

Semiconductors

Telecommunication

Computers & Networks

Medical

Military

Satellites

Industrial

Microsemi
Products That Make It Happen...

Microsemi

Semiconductors

CATALYST

Microsemi

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Catalog #CPSGV1

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The information presented in this catalog is believed to be accurate and reliable, however, no responsibility is assumed by Microsemi for its use.

This Catalog Is...

A comprehensive reference tool displaying individual part numbers with extended electrical information – the tools necessary for part number selection. Once selected, detailed product information can be obtained from our CD ROM catalog, our Fax-on-Demand system at 800-713-4113 (714-979-5825 internationally), or our web site at <http://www.microsemi.com> or by calling the applicable “Microsemi Division” – field on catalog page.

That's it. Simple. Fast. Efficient...

To get you what you want, when you need it.

Table of Contents

About Microsemi Corporation

Company Overview	1
------------------------	---

How to use this Catalog

Fax-On-Demand System	2
Parametric and Part Number Search	3
Note on Package Outlines	4

Parametric Selector Guide

Rectifier Products	RECTIFIERS
<input type="checkbox"/> Ultra Fast Rectifiers (less than 100nsec)	UFR
<input type="checkbox"/> Fast Rectifiers (100-500 nsec)	FR
<input type="checkbox"/> Standard Recovery Rectifiers (trr>500nsec)	REC
<input type="checkbox"/> High Voltage Rectifiers (>1100 Volts)	HVR
<input type="checkbox"/> Signal and Switching Diodes	SIG
Schottky Products	SCHOTTKYS
<input type="checkbox"/> Schottky Rectifiers	SCH
Transient Voltage Protection Products	TVS
<input type="checkbox"/> Transient Voltage Suppressors	TVS
<input type="checkbox"/> Bi-Directional Transient Voltage Suppressors	TSB
<input type="checkbox"/> Thyristor Surge Protective Devices	TSPD
Zener Products	ZENERS
<input type="checkbox"/> Zener Regulator Diodes	ZEN
<input type="checkbox"/> Low Voltage Avalanche Zener Diodes	LVA
<input type="checkbox"/> Zero-TC Reference Zener Diodes	OTC
<input type="checkbox"/> Current Limiter Diodes	CL
<input type="checkbox"/> Stabistor Diodes	STB
Thyristor Products	THYRISTORS
<input type="checkbox"/> Silicon Controlled Rectifiers	SCR
Transistor Products	TRANSISTORS
<input type="checkbox"/> NPN Transistors	NPN
<input type="checkbox"/> PNP Transistors	PNP
MOSFET and IGBT Products	MOS PRODUCTS
<input type="checkbox"/> N-Channel MOSFETs	NFET
<input type="checkbox"/> P-Channel MOSFETs	PFET
<input type="checkbox"/> Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Voltage Regulator Products	VOLTAGE REG
<input type="checkbox"/> Positive & Negative Fixed Linear Voltage Regulators	PLVR, NLVR

Table of Contents

Parametric Selector Guide (continued)

RF Products	RF PRODUCTS
<input type="checkbox"/> RF NPN Power Transistors	RNPN
<input type="checkbox"/> PIN Diodes	PIN
Opto Electronics	OPTO PRODUCTS
<input type="checkbox"/> Detectors/Photovoltaic	MPV
<input type="checkbox"/> Detectors/Photoconductive	MXPC
Assemblies and Arrays	ASSEMBLIES
<input type="checkbox"/> Single Phase Bridges	B1P
<input type="checkbox"/> Three Phase Bridges	B3P
<input type="checkbox"/> Diode Arrays	ARAY
<input type="checkbox"/> Centertaps	CT
<input type="checkbox"/> Three Phase IGBT Bridge	3GBT

Surface Mount Selector Guide

<input type="checkbox"/> Ultra Fast Rectifiers (less than 100nsec)	SM-UFR
<input type="checkbox"/> Fast Rectifiers (100-500 nsec)	SM-FR
<input type="checkbox"/> Standard Recovery Rectifiers (trr>500nsec)	SM-REC
<input type="checkbox"/> Schottky Rectifiers	SM-SCH
<input type="checkbox"/> Transient Voltage Suppressors	SM-TVS
<input type="checkbox"/> Bi-Directional Transient Voltage Suppressors	SM-TSB
<input type="checkbox"/> Thyristor Surge Protective Devices	SM-TSPD
<input type="checkbox"/> Zener Regulator Diodes	SM-ZEN
<input type="checkbox"/> Low Voltage Avalanche Zener Diodes	SM-LVA
<input type="checkbox"/> Zero-TC Reference Zener Diodes	SM-OTC
<input type="checkbox"/> NPN Transistors	SM-NPN
<input type="checkbox"/> PNP Transistors	SM-PNP
<input type="checkbox"/> N-Channel MOSFETs	SM-NFET
<input type="checkbox"/> P-Channel MOSFETs	SM-PFET
<input type="checkbox"/> Insulated Gate Bipolar Transistors (IGBTs)	SM-IGT
<input type="checkbox"/> PIN Diodes	SM-PIN

QPL Product Listing

Alphanumeric Index

Company Overview

Microsemi is a global supplier of discrete semiconductors to the Military/Aerospace, Satellites, Medical, Telecommunications, Computer/Networks, and Industrial markets.

The company began with one location in Santa Ana, California, serving the national military/aerospace market with high reliability diodes and custom assemblies. Today, Microsemi is the number one global supplier to the military/aerospace market, number three domestic supplier of discrete semiconductors, with 50% of its current business being generated from the information systems/telecommunications marketplace. The company now maintains five engineering and manufacturing facilities with eight manufacturing support facilities, and offers a variety of products including diodes, transistors, and silicon rectifiers.

Their growth is just beginning. The company is strategically focused on the Asian and European marketplace and the growing market sectors of Portable/Wireless and Commercial Satellites. In fact, the demand for compact, high power components in the Portable/Wireless and Commercial Satellites markets, are the same products that Microsemi has been supplying to the military market for thirty years. By leveraging this strength towards the commercial market, coupled with recent acquisitions and alliances with manufactured representatives and distributors already established in the commercial market place, the company is positioned for substantial growth.

The company is committed to total customer satisfaction, on-time deliveries, and streamlining its infrastructure to provide optimal customer service.

Microsemi...global supplier of discrete semiconductors strategically positioned for growth.

Fax-on-Demand

Microsemi has established a fax-on-demand system that works in conjunction with this selector guide. First find the device you are looking for, note the datasheet ID number and call 800-713-4113.

Direction of Use

There are many options available on Microsemi's Automated Literature Order Processing System. Indicate your choice by inputting the correct number on your telephone keypad

- 1 – **Fax on Demand System**
- 2 – Order Catalogs
- 4 – Application Notes
- 5 – Financial releases

After making your selection, you will be prompted for further information

- 1 – **Fax on Demand System**
 - Enter the datasheet ID you wish to receive
 - Enter your fax number
- 2 – Catalogs
 - Enter your fax number to order literature
 - Fill out the order form and fax it back
- 4 – Application Notes
 - Option 1 - Enter the document # you wish to receive
 - Option 2 - Request a list of available application notes
- 5 – Financial releases
 - Enter your fax number to receive the latest release

Parametric vs. Part Search

Microsemi's new catalog allows you to find the part you are looking for in two different ways.

By part number

This section of the catalog is organized by ascending part number. This quickly points you to the appropriate Microsemi Division and to the datasheet ID for quick access of product information from our Automated Literature Order Processing System.

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By parameter value

This section of the catalog is organized by part types and then sorted by the key property of each part type. For example, the Ultra Fast Rectifier section is organized by ascending Current (IO), and then by ascending Voltage (VR), followed by ascending Reverse Recovery (trr). Therefore you can quickly find a 6 Amp, 100 Volt, 50 nsec device.

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Package Outlines

Due to the possible variances in package styles, Microsemi has omitted package outline drawings from this catalog.

Specific mechanical outlines can be retrieved either from the fax-on-demand system, our CD ROM catalog, or our website by specifying a datasheet ID number.

For additional questions regarding package outlines contact your local sales representative or the appropriate Microsemi Division.

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	UFR
	Fast Recovery Rectifiers	FR
	Standard Recovery Rectifiers	REC
	High Voltage Rectifiers	HVR
	Signal/General Purpose Diodes	SIG
Schottky Products	Schottky Rectifiers	SCH
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	TSB
	Thyristor Surge Protective Devices	TSPD
Zener Voltage Regulator Products	Zener Diodes	ZEN
	Low Voltage Avalanche Zeners	LVA
	Zero-TC Reference Diodes	OTC
	Current Limiter Diodes	CL
	Stabistors	STB
Thyristor Products	Silicon Controlled Rectifiers	SCR
Transistor Products	NPN Small Signal & Power Transistors	NPN
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NFET
	P-Channel MOSFETs	PFET
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVFN
RF Products	RF NPN Power Transistors	RNPN
	PIN Diodes	PIN
Optoelectronic Products	Photovoltaic Detectors	MPV
	Photoconductive Detectors	MXPC
Assemblies and Arrays	Single Phase Rectifier Bridges	B1P
	Three Phase Rectifier Bridges	B3P
	Centertaps	CT
	Diode Arrays (Monolithic)	ARAY
	Three Phase IGBT Bridges	3GBT

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	UFR
	Fast Recovery Rectifiers	FR
	Standard Recovery Rectifiers	REC
	High Voltage Rectifiers	HVR
	Signal/General Purpose Diodes	SIG
Schottky Products	Schottky Rectifiers	SCH
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	BDTVS
	Thyristor Surge Protective Devices	SPD
Zener Voltage Regulator Products	Zener Diodes	ZEN
	Low Voltage Avalanche Zeners	LVZ
	Zero-Ω Reference Diodes	ZRD
	Current Limiter Diodes	CLD
	Stabilizers	STB
Thyristor Products	Static Controlled Rectifiers	SCR
Transistor Products	MPN Small Signal & Power Transistors	MPN
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NMOS
	P-Channel MOSFETs	PMOS
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	REG
RF Products	RF NPN Power Transistors	RFNPN
	PIN Diodes	PIN
Optoelectronic Products	Photovoltaic Detectors	PSD
	Photoconductive Detectors	PCD
Assemblies and Arrays	Single Phase Rectifier Bridges	SPR
	Three Phase Rectifier Bridges	TPR
	Centeraps	CTR
	Diode Arrays (Monolithic)	DMN
	Three Phase IGBT Bridges	TPIGT

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Parametric Selector Guide

Ultra Fast Rectifiers

UFR

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Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N4532	Watertown	DO-34	STD		17910	0.125	75	0.5		0.0001	4
UES1001	Watertown	A	STD		16630	1	50	30		2	25
UF105	Colorado	DO-41	STD		16729	1	50	35	0.95	5	30
UF105SM	Colorado	DO-213AB	SM		16730	1	50	35	0.95	5	30
UFS105G	Colorado	DO-215AA	SM		20199	1	50	35	0.95	5	30
UFS105J	Colorado	DO-214BA	SM		20133	1	50	35	0.95	5	30
DLSF11	Chatsworth	DL-41 MELF	SM		6391	1	50	30	0.975	5	35
ER1A	Chatsworth	DO-214AA	SM		18004	1	50	30	0.975	5	35
ES1A	Chatsworth	DO-214AC	SM		18018	1	50	30	0.975	5	35
SF11	Chatsworth	DO-41	STD		14781	1	50	30	0.975	5	35
UF4001	Chatsworth	DO-41	STD		16759	1	50	30	1.1	10	50
UF4001GP	Chatsworth	DO-41	STD		18247	1	50	30	1.1	10	50
UES1002	Watertown	A	STD		16631	1	100	30		2	25
UF110	Colorado	DO-41	STD		16731	1	100	35	0.95	5	30
UF110SM	Colorado	DO-213AB	SM		16732	1	100	35	0.95	5	30
UFS110G	Colorado	DO-215AA	SM		20200	1	100	35	0.95	5	30
UFS110J	Colorado	DO-214BA	SM		20134	1	100	35	0.95	5	30
DLSF12	Chatsworth	DL-41 MELF	SM		6392	1	100	30	0.975	5	35
ER1B	Chatsworth	DO-214AA	SM		18005	1	100	30	0.975	5	35
ES1B	Chatsworth	DO-214AC	SM		18019	1	100	30	0.975	5	35
SF12	Chatsworth	DO-41	STD		14782	1	100	30	0.975	5	35
UF4002	Chatsworth	DO-41	STD		16760	1	100	30	1.1	10	50
UF4002GP	Chatsworth	DO-41	STD		18248	1	100	30	1.1	10	50
UES1003	Watertown	A	STD		16632	1	150	30		2	25
UF115	Colorado	DO-41	STD		16733	1	150	35	0.95	5	30
UF115SM	Colorado	DO-213AB	SM		16734	1	150	35	0.95	5	30
UFS115G	Colorado	DO-215AA	SM		20201	1	150	35	0.95	5	30
UFS115J	Colorado	DO-214BA	SM		20135	1	150	35	0.95	5	30
DLSF13	Chatsworth	DL-41 MELF	SM		6393	1	150	30	0.975	5	35
DLSF14	Chatsworth	DL-41 MELF	SM		6394	1	150	30	0.975	5	35
ER1C	Chatsworth	DO-214AA	SM		18006	1	150	30	0.975	5	35
ES1C	Chatsworth	DO-214AC	SM		18020	1	150	30	0.975	5	35
SF13	Chatsworth	DO-41	STD		14783	1	150	30	0.975	5	35
UF120	Colorado	DO-41	STD		16735	1	200	35	0.95	5	30
UF120SM	Colorado	DO-213AB	SM		16736	1	200	35	0.95	5	30
UFS120G	Colorado	DO-215AA	SM		20202	1	200	35	0.95	5	30
UFS120J	Colorado	DO-214BA	SM		20136	1	200	35	0.95	5	30
ER1D	Chatsworth	DO-214AA	SM		18007	1	200	30	0.975	5	35
ES1D	Chatsworth	DO-214AC	SM		18021	1	200	30	0.975	5	35
SF14	Chatsworth	DO-41	STD		14784	1	200	30	0.975	5	35
UF4003	Chatsworth	DO-41	STD		16761	1	200	30	1.1	10	50
UF4003GP	Chatsworth	DO-41	STD		18249	1	200	30	1.1	10	50
UF130	Colorado	DO-41	STD		16737	1	300	30	1.1	10	50
UF130SM	Colorado	DO-213AB	SM		16738	1	300	30	1.1	10	50
UFS130G	Colorado	DO-215AA	SM		20203	1	300	30	1.1	10	50

Section Organization: Ultra Fast Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

UFR-1

<http://www.microsemi.com>

Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFS130J	Colorado	DO-214BA	SM		20137	1	300	30	1.1	10	50
1N6536	Santa Ana	A	STD		4963	1	400		1.5	10	30
DLSF16	Chatsworth	DL-41 MELF	SM		6395	1	400	30	1.25	5	50
ER1G	Chatsworth	DO-214AA	SM		18008	1	400	30	1.25	5	50
ES1G	Chatsworth	DO-214AC	SM		18022	1	400	30	1.25	5	50
SF16	Chatsworth	DO-41	STD		14785	1	400	30	1.25	5	50
UF140	Colorado	DO-41	STD		16739	1	400	30	1.1	10	50
UF140SM	Colorado	DO-213AB	SM		16740	1	400	30	1.1	10	50
UF4004	Chatsworth	DO-41	STD		16762	1	400	30	1.1	10	50
UF4004GP	Chatsworth	DO-41	STD		18250	1	400	30	1.1	10	50
UFS140G	Colorado	DO-215AA	SM		20204	1	400	30	1.1	10	50
UFS140J	Colorado	DO-214BA	SM		20138	1	400	30	1.1	10	50
1N6537	Santa Ana	A	STD		4964	1	500		1.8	10	30
UF150	Colorado	DO-41	STD		16741	1	500	30	1.1	10	50
UF150SM	Colorado	DO-213AB	SM		16742	1	500	30	1.1	10	50
UFS150G	Colorado	DO-215AA	SM		20205	1	500	30	1.1	10	50
UFS150J	Colorado	DO-214BA	SM		20139	1	500	30	1.1	10	50
1N6538	Santa Ana	A	STD		4965	1	600		1.8	10	50
DLSF18	Chatsworth	DL-41 MELF	SM		6396	1	600	30	1.25	5	50
ER1J	Chatsworth	DO-214AA	SM		18009	1	600	30	1.25	5	50
ES1J	Chatsworth	DO-214AC	SM		18023	1	600	30	1.25	5	50
SF18	Chatsworth	DO-41	STD		14786	1	600	30	1.25	5	50
UF160	Colorado	DO-41	STD		16743	1	600	25	1.2	20	60
UF160SM	Colorado	DO-213AB	SM		16744	1	600	25	1.2	20	60
UFS160G	Colorado	DO-215AA	SM		20206	1	600	25	1.2	20	60
UFS160J	Colorado	DO-214BA	SM		20140	1	600	25	1.2	20	60
UF4005	Chatsworth	DO-41	STD		16763	1	600	30	1.1	10	75
UF4005GP	Chatsworth	DO-41	STD		18251	1	600	30	1.1	10	75
1N6539	Santa Ana	A	STD		4966	1	700		1.8	10	50
UF170	Colorado	DO-41	STD		16745	1	700	25	1.2	20	60
UF170SM	Colorado	DO-213AB	SM		16746	1	700	25	1.2	20	60
UFS170G	Colorado	DO-215AA	SM		20207	1	700	25	1.2	20	60
UFS170J	Colorado	DO-214BA	SM		20141	1	700	25	1.2	20	60
UF180	Colorado	DO-41	STD		16747	1	800	25	1.2	20	60
UF180SM	Colorado	DO-213AB	SM		16748	1	800	25	1.2	20	60
UFS180G	Colorado	DO-215AA	SM		20208	1	800	25	1.2	20	60
UFS180J	Colorado	DO-214BA	SM		20142	1	800	25	1.2	20	60
1N6540	Santa Ana	A	STD		4967	1	800		1.8	10	75
UF4006	Chatsworth	DO-41	STD		16764	1	800	30	1.1	10	75
UF4006GP	Chatsworth	DO-41	STD		18252	1	800	30	1.1	10	75
1N6541	Santa Ana	A	STD		4968	1	900		1.8	10	100
UF4007	Chatsworth	DO-41	STD		16765	1	1000	30	1.1	10	75
UF4007GP	Chatsworth	DO-41	STD		18253	1	1000	30	1.1	10	75
1N6542	Santa Ana	A	STD		4969	1	1000		1.8	10	100
1N6623	Santa Ana	A	STD		4984	1.5	800	20	2	0.5	50

Section Organization: Ultra Fast Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

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Ultra Fast Rectifiers

Microsemi
Progress Powered by Technology

UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N6623U	Santa Ana	A SQ. MELF	SM		4985	1.5	800	20	2	0.5	50
JANTX1N6623	Santa Ana	A	STD	585	9942	1.5	800	20	2	0.5	50
JANTX1N6623U	Santa Ana	A SQ. MELF	SM	585	9943	1.5	800	20	2	0.5	50
JANTXV1N6623	Santa Ana	A	STD	585	11413	1.5	800	20	2	0.5	50
JANTXV1N6623U	Santa Ana	A SQ. MELF	SM	585	11414	1.5	800	20	2	0.5	50
1N6624	Santa Ana	A	STD		4986	1.5	900	20	2	0.5	50
1N6624U	Santa Ana	A SQ. MELF	SM		4987	1.5	900	20	2	0.5	50
JANTX1N6624	Santa Ana	A	STD	585	9944	1.5	900	20	2	0.5	50
JANTX1N6624U	Santa Ana	A SQ. MELF	SM	585	9945	1.5	900	20	2	0.5	50
JANTXV1N6624	Santa Ana	A	STD	585	11415	1.5	900	20	2	0.5	50
JANTXV1N6624U	Santa Ana	A SQ. MELF	SM	585	11416	1.5	900	20	2	0.5	50
1N6625	Santa Ana	A	STD		4988	1.5	1000	15	2	1	60
1N6625U	Santa Ana	A SQ. MELF	SM		4989	1.5	1000	15	2	1	60
JANTX1N6625	Santa Ana	A	STD	585	9946	1.5	1000	15	2	1	60
JANTX1N6625U	Santa Ana	A SQ. MELF	SM	585	9947	1.5	1000	15	2	1	60
JANTXV1N6625	Santa Ana	A	STD	585	11417	1.5	1000	15	2	1	60
JANTXV1N6625U	Santa Ana	A SQ. MELF	SM	585	11418	1.5	1000	15	2	1	60
MB200	Santa Ana	A	STD		12131	2	40	25	1	0.5	20
MB207	Santa Ana	A	STD		12136	2	40	25	1	1	20
SF21	Chatsworth	DO-15	STD		14787	2	50	50	0.975	5	35
MB201	Santa Ana	A	STD		12132	2	65	25	1	0.5	20
MB208	Santa Ana	A	STD		12137	2	65	25	1	1	20
MB202	Santa Ana	A	STD		12133	2	90	25	1	0.5	20
MB209	Santa Ana	A	STD		12138	2	90	25	1	1	20
SF22	Chatsworth	DO-15	STD		14788	2	100	50	0.975	5	35
MB204	Santa Ana	A	STD		12134	2	135	25	1	0.5	20
MB211	Santa Ana	A	STD		12139	2	135	25	1	1	20
SF23	Chatsworth	DO-15	STD		14789	2	150	50	0.975	5	35
MB206	Santa Ana	A	STD		12135	2	185	25	1	1.5	20
MB213	Santa Ana	A	STD		12140	2	185	25	1	3	20
1N6620	Santa Ana	A	STD		4978	2	200	20	2	0.5	30
1N6620U	Santa Ana	A SQ. MELF	SM		4979	2	200	20	2	0.5	30
JANTX1N6620	Santa Ana	A	STD	585	9936	2	200	20	2	0.5	30
JANTX1N6620U	Santa Ana	A SQ. MELF	SM	585	9937	2	200	20	2	0.5	30
JANTXV1N6620	Santa Ana	A	STD	585	11407	2	200	20	2	0.5	30
JANTXV1N6620U	Santa Ana	A SQ. MELF	SM	585	11408	2	200	20	2	0.5	30
SF24	Chatsworth	DO-15	STD		14790	2	200	50	0.975	5	35
UES1104	Watertown	A	STD		16639	2	200	20		10	50
UES1104HR2	Watertown	A	STD		16640	2	200	20		10	50
UES1104SM	Watertown	A SQ. MELF	SM		16641	2	200	20		10	50
UPR20	Watertown	POWERMITE	SM		20778	2	200	20	1.25	10	50
SF25	Chatsworth	DO-15	STD		18211	2	300	50	0.975	5	50
UES1105	Watertown	A	STD		16642	2	300	20		10	50
UES1105HR2	Watertown	A	STD		16643	2	300	20		10	50
UES1105SM	Watertown	A SQ. MELF	SM		16644	2	300	20		10	50

Section Organization: Ultra Fast Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

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UFR-3

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Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UPR30	Watertown	POWERMITE	SM		20779	2	300	20	1.25	10	50
1N6621	Santa Ana	A	STD		4980	2	400	20	2	0.5	30
1N6621U	Santa Ana	A SQ. MELF	SM		4981	2	400	20	2	0.5	30
JANTX1N6621	Santa Ana	A	STD	585	9938	2	400	20	2	0.5	30
JANTX1N6621U	Santa Ana	A SQ. MELF	SM	585	9939	2	400	20	2	0.5	30
JANTXV1N6621	Santa Ana	A	STD	585	11409	2	400	20	2	0.5	30
JANTXV1N6621U	Santa Ana	A SQ. MELF	SM	585	11410	2	400	20	2	0.5	30
SF26	Chatsworth	DO-15	STD		18212	2	400	50	0.975	5	50
UES1106	Watertown	A	STD		16645	2	400	20		10	50
UES1106HR2	Watertown	A	STD		16646	2	400	20		10	50
UES1106SM	Watertown	A SQ. MELF	SM		16647	2	400	20		10	50
UPR40	Watertown	POWERMITE	SM		20780	2	400	20	1.25	10	50
1N6622	Santa Ana	A	STD		4982	2	600	20	2	0.5	30
1N6622U	Santa Ana	A SQ. MELF	SM		4983	2	600	20	2	0.5	30
JANTX1N6622	Santa Ana	A	STD	585	9940	2	600	20	2	0.5	30
JANTX1N6622U	Santa Ana	A SQ. MELF	SM	585	9941	2	600	20	2	0.5	30
JANTXV1N6622	Santa Ana	A	STD	585	11411	2	600	20	2	0.5	30
JANTXV1N6622U	Santa Ana	A SQ. MELF	SM	585	11412	2	600	20	2	0.5	30
1N5802	Watertown	A	STD		3886	2.5	50	35	0.875	1	25
1N5802US	Watertown	A SQ. MELF	SM		3887	2.5	50	35	0.875	1	25
JAN1N5802	Watertown	A	STD	477	7716	2.5	50	35	0.875	1	25
JAN1N5802US	Watertown	A SQ. MELF	SM	477	7717	2.5	50	35	0.875	1	25
JANS1N5802	Santa Ana	A	STD	477	8598	2.5	50	35	1	1	25
JANS1N5802US	Santa Ana	A SQ. MELF	SM	477	8599	2.5	50	35	1	1	25
JANTX1N5802	Watertown	A	STD	477	9473	2.5	50	35	0.875	1	25
JANTX1N5802US	Watertown	A SQ. MELF	SM	477	9474	2.5	50	35	0.875	1	25
JANTXV1N5802	Watertown	A	STD	477	10944	2.5	50	35	0.875	1	25
JANTXV1N5802US	Watertown	A SQ. MELF	SM	477	10945	2.5	50	35	0.875	1	25
UES1101	Watertown	A	STD		16633	2.5	50	35		2	25
UES1101SM	Watertown	A SQ. MELF	SM		16634	2.5	50	35		2	25
UPR5	Watertown	POWERMITE	SM		20751	2.5	50	25	0.975	2	25
1N5803	Watertown	A	STD		3888	2.5	75	35	0.875	1	25
1N5804	Watertown	A	STD		3889	2.5	100	35	0.875	1	25
1N5804US	Watertown	A SQ. MELF	SM		3890	2.5	100	35	0.875	1	25
JAN1N5804	Watertown	A	STD	477	7718	2.5	100	35	0.875	1	25
JAN1N5804US	Watertown	A SQ. MELF	SM	477	7719	2.5	100	35	0.875	1	25
JANS1N5804	Santa Ana	A	STD	477	8600	2.5	100	35	1	1	25
JANS1N5804US	Santa Ana	A SQ. MELF	SM	477	8601	2.5	100	35	1	1	25
JANTX1N5804	Watertown	A	STD	477	9475	2.5	100	35	0.875	1	25
JANTX1N5804US	Watertown	A SQ. MELF	SM	477	9476	2.5	100	35	0.875	1	25
JANTXV1N5804	Watertown	A	STD	477	10946	2.5	100	35	0.875	1	25
JANTXV1N5804US	Watertown	A SQ. MELF	SM	477	10947	2.5	100	35	0.875	1	25
UES1102	Watertown	A	STD		16635	2.5	100	35		2	25
UES1102SM	Watertown	A SQ. MELF	SM		16636	2.5	100	35		2	25
UPR10	Watertown	POWERMITE	SM		20752	2.5	100	25	0.975	2	25

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Ultra Fast Rectifiers



UFR

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1N5805	Watertown	A	STD		3891	2.5	125	35	0.875	1	25
1N5806	Watertown	A	STD		3892	2.5	150	35	0.875	1	25
1N5806US	Watertown	A SQ. MELF	SM		3893	2.5	150	35	0.875	1	25
JAN1N5806	Watertown	A	STD	477	7720	2.5	150	35	0.875	1	25
JAN1N5806US	Watertown	A SQ. MELF	SM	477	7721	2.5	150	35	0.875	1	25
JANS1N5806	Santa Ana	A	STD	477	8602	2.5	150	35	1	1	25
JANS1N5806US	Santa Ana	A SQ. MELF	SM	477	8603	2.5	150	35	1	1	25
JANTX1N5806	Watertown	A	STD	477	9477	2.5	150	35	0.875	1	25
JANTX1N5806US	Watertown	A SQ. MELF	SM	477	9478	2.5	150	35	0.875	1	25
JANTXV1N5806	Watertown	A	STD	477	10948	2.5	150	35	0.875	1	25
JANTXV1N5806US	Watertown	A SQ. MELF	SM	477	10949	2.5	150	35	0.875	1	25
UES1103	Watertown	A	STD		16637	2.5	150	35		2	25
UES1103SM	Watertown	A SQ. MELF	SM		16638	2.5	150	35		2	25
UPR15	Watertown	POWERMITE	SM		20777	2.5	150	25	0.975	2	25
1N6631	Santa Ana	E	STD		5001	2.5	1000	60	2	4	60
1N6631U	Santa Ana	E SQ. MELF	SM		5002	2.5	1000	60	2	4	60
1N6631US	Santa Ana	E SQ. MELF	SM		5003	2.5	1000	60	2	4	60
JANTX1N6631	Santa Ana	E	STD	590	9958	2.5	1000	60	2	4	60
JANTX1N6631U	Santa Ana	E SQ. MELF	SM	590	9959	2.5	1000	60	2	4	60
JANTXV1N6631	Santa Ana	E	STD	590	11429	2.5	1000	60	2	4	60
JANTXV1N6631U	Santa Ana	E SQ. MELF	SM	590	11430	2.5	1000	60	2	4	60
1N6073	Santa Ana	A	STD		4383	3	50	35	2.04	1	30
UF305	Colorado	DO-201AD	STD		16749	3	50	100	0.95	10	30
UFS305G	Colorado	DO-215AA	SM		20209	3	50	100	0.95	10	30
UFS305J	Colorado	DO-214BA	SM		20143	3	50	100	0.95	10	30
ER3A	Chatsworth	DO-214AB	SM		18010	3	50	100	0.975	5	35
SF31	Chatsworth	DO-201AD	STD		14791	3	50	125	0.9	5	35
UF5400	Chatsworth	DO-201AD	STD		18254	3	50	200	0.95	10	50
UF5400GP	Chatsworth	DO-201AD	STD		18261	3	50	200	0.95	10	50
1N6074	Santa Ana	A	STD		4384	3	100	35	2.04	1	30
JAN1N6074	Santa Ana	A	STD	503	7783	3	100	35	2.04	1	30
JANTX1N6074	Santa Ana	A	STD	503	9540	3	100	35	2.04	1	30
JANTXV1N6074	Santa Ana	A	STD	503	11011	3	100	35	2.04	1	30
UF310	Colorado	DO-201AD	STD		16750	3	100	100	0.95	10	30
UFS310G	Colorado	DO-215AA	SM		20210	3	100	100	0.95	10	30
UFS310J	Colorado	DO-214BA	SM		20144	3	100	100	0.95	10	30
ER3B	Chatsworth	DO-214AB	SM		18011	3	100	30	0.975	5	35
SF32	Chatsworth	DO-201AD	STD		14792	3	100	125	0.9	5	35
UF5401	Chatsworth	DO-201AD	STD		18255	3	100	200	0.95	10	50
UF5401GP	Chatsworth	DO-201AD	STD		18262	3	100	200	0.95	10	50
1N6075	Santa Ana	A	STD		4385	3	150	35	2.04	1	30
JAN1N6075	Santa Ana	A	STD	503	7784	3	150	35	2.04	1	30
JANTX1N6075	Santa Ana	A	STD	503	9541	3	150	35	2.04	1	30
JANTXV1N6075	Santa Ana	A	STD	503	11012	3	150	35	2.04	1	30
UF315	Colorado	DO-201AD	STD		16751	3	150	100	0.95	10	30

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UFR-5

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFS315G	Colorado	DO-215AA	SM		20211	3	150	100	0.95	10	30
UFS315J	Colorado	DO-214BA	SM		20145	3	150	100	0.95	10	30
ER3C	Chatsworth	DO-214AB	SM		18012	3	150	30	0.975	5	35
SF33	Chatsworth	DO-201AD	STD		14793	3	150	125	0.9	5	35
UF320	Colorado	DO-201AD	STD		16752	3	200	100	0.95	10	30
UFS320G	Colorado	DO-215AA	SM		20212	3	200	100	0.95	10	30
UFS320J	Colorado	DO-214BA	SM		20146	3	200	100	0.95	10	30
ER3D	Chatsworth	DO-214AB	SM		18013	3	200	30	0.975	5	35
SF34	Chatsworth	DO-201AD	STD		14794	3	200	125	0.9	5	35
UF5402	Chatsworth	DO-201AD	STD		18256	3	200	200	0.95	10	50
UF5402GP	Chatsworth	DO-201AD	STD		18263	3	200	200	0.95	10	50
UF330	Colorado	DO-201AD	STD		16753	3	300	100	1.1	10	50
UFS330G	Colorado	DO-215AA	SM		20213	3	300	100	1.1	10	50
UFS330J	Colorado	DO-214BA	SM		20147	3	300	100	1.1	10	50
SF35	Chatsworth	DO-201AD	STD		18213	3	300	125	0.9	5	60
1N6543	Santa Ana	E	STD		4970	3	400		1.8	20	30
ER3G	Chatsworth	DO-214AB	SM		18014	3	400	30	0.975	5	35
UF340	Colorado	DO-201AD	STD		16754	3	400	100	1.1	10	50
UF5404	Chatsworth	DO-201AD	STD		18257	3	400	200	0.95	10	50
UF5404GP	Chatsworth	DO-201AD	STD		18264	3	400	200	0.95	10	50
UFS340G	Colorado	DO-215AA	SM		20214	3	400	100	1.1	10	50
UFS340J	Colorado	DO-214BA	SM		20148	3	400	100	1.1	10	50
SF36	Chatsworth	DO-201AD	STD		18214	3	400	125	1.25	5	60
1N6544	Santa Ana	E	STD		4971	3	500		1.8	20	30
UF350	Colorado	DO-201AD	STD		16755	3	500	100	1.1	10	50
UFS350G	Colorado	DO-215AA	SM		20215	3	500	100	1.1	10	50
UFS350J	Colorado	DO-214BA	SM		20149	3	500	100	1.1	10	50
1N6545	Santa Ana	E	STD		4972	3	600		1.8	20	50
ER3J	Chatsworth	DO-214AB	SM		18015	3	600	30	1.25	5	50
SF37	Chatsworth	DO-201AD	STD		18215	3	600	125	1.25	5	60
UF360	Colorado	DO-201AD	STD		16756	3	600	100	1.1	10	60
UFS360G	Colorado	DO-215AA	SM		20216	3	600	100	1.2	10	60
UFS360J	Colorado	DO-214BA	SM		20150	3	600	100	1.2	10	60
UF5406	Chatsworth	DO-201AD	STD		18258	3	600	200	0.95	10	75
UF5406GP	Chatsworth	DO-201AD	STD		18265	3	600	200	0.95	10	75
1N6546	Santa Ana	E	STD		4973	3	700		1.8	20	50
UF370	Colorado	DO-201AD	STD		16757	3	700	100	1.1	10	60
UFS370G	Colorado	DO-215AA	SM		20217	3	700	100	1.2	10	60
UFS370J	Colorado	DO-214BA	SM		20151	3	700	100	1.2	10	60
1N6629	Santa Ana	E	STD		4996	3	800	75	2	2	50
1N6629U	Santa Ana	E SQ. MELF	SM		4997	3	800	75	2	2	50
ER3K	Chatsworth	DO-214AB	SM		18016	3	800	30	1.25	5	50
JANTX1N6629	Santa Ana	E	STD	590	9954	3	800	75	2	2	50
JANTX1N6629U	Santa Ana	E SQ. MELF	SM	590	9955	3	800	75	2	2	50
JANTXV1N6629	Santa Ana	E	STD	590	11425	3	800	75	2	2	50

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UFR-6

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTXV1N6629U	Santa Ana	E SQ. MELF	SM	590	11426	3	800	75	2	2	50
UF380	Colorado	DO-201AD	STD		16758	3	800	100	1.1	10	60
UFS380G	Colorado	DO-215AA	SM		20218	3	800	100	1.2	10	60
UFS380J	Colorado	DO-214BA	SM		20152	3	800	100	1.2	10	60
1N6547	Santa Ana	E	STD		4974	3	800		1.8	20	75
SF38	Chatsworth	DO-201AD	STD		18216	3	800	125	1.25	5	75
UF5407	Chatsworth	DO-201AD	STD		18259	3	800	200	0.95	10	75
UF5407GP	Chatsworth	DO-201AD	STD		18266	3	800	200	0.95	10	75
1N6630	Santa Ana	E	STD		4999	3	900	75	2	2	50
1N6630U	Santa Ana	E SQ. MELF	SM		5000	3	900	75	2	2	50
JANTX1N6630	Santa Ana	E	STD	590	9956	3	900	75	2	2	50
JANTX1N6630U	Santa Ana	E SQ. MELF	SM	590	9957	3	900	75	2	2	50
JANTXV1N6630	Santa Ana	E	STD	590	11427	3	900	75	2	2	50
JANTXV1N6630U	Santa Ana	E SQ. MELF	SM	590	11428	3	900	75	2	2	50
1N6548	Santa Ana	E	STD		4975	3	900		1.8	20	100
ER3M	Chatsworth	DO-214AB	SM		18017	3	1000	30	1.25	5	50
SF310	Chatsworth	DO-201AD	STD		18217	3	1000	125	1.25	5	75
UF5408	Chatsworth	DO-201AD	STD		18260	3	1000	200	0.95	10	75
UF5408GP	Chatsworth	DO-201AD	STD		18267	3	1000	200	0.95	10	75
1N6549	Santa Ana	E	STD		4976	3	1000		1.8	20	100
1N6626	Santa Ana	E	STD		4990	4	200	75	2	2	30
1N6626U	Santa Ana	E SQ. MELF	SM		4991	4	200	75	2	2	30
JANTX1N6626	Santa Ana	E	STD	590	9948	4	200	75	2	2	30
JANTX1N6626U	Santa Ana	E SQ. MELF	SM	590	9949	4	200	75	2	2	30
JANTXV1N6626	Santa Ana	E	STD	590	11419	4	200	75	2	2	30
JANTXV1N6626U	Santa Ana	E SQ. MELF	SM	590	11420	4	200	75	2	2	30
1N6627	Santa Ana	E	STD		4992	4	400	75	2	2	30
1N6627U	Santa Ana	E SQ. MELF	SM		4993	4	400	75	2	2	30
JANTX1N6627	Santa Ana	E	STD	590	9950	4	400	75	2	2	30
JANTX1N6627U	Santa Ana	E SQ. MELF	SM	590	9951	4	400	75	2	2	30
JANTXV1N6627	Santa Ana	E	STD	590	11421	4	400	75	2	2	30
JANTXV1N6627U	Santa Ana	E SQ. MELF	SM	590	11422	4	400	75	2	2	30
1N6628	Santa Ana	E	STD		4994	4	600	75	2	2	30
1N6628U	Santa Ana	E SQ. MELF	SM		4995	4	600	75	2	2	30
JANTX1N6628	Santa Ana	E	STD	590	9952	4	600	75	2	2	30
JANTX1N6628U	Santa Ana	E SQ. MELF	SM	590	9953	4	600	75	2	2	30
JANTXV1N6628	Santa Ana	E	STD	590	11423	4	600	75	2	2	30
JANTXV1N6628U	Santa Ana	E SQ. MELF	SM	590	11424	4	600	75	2	2	30
UF505	Colorado	DO-201AD	STD		16766	5	50	175	0.95	10	30
UFS505G	Colorado	DO-215AA	SM		20219	5	50	175	0.95	10	30
UFS505J	Colorado	DO-214BA	SM		20153	5	50	175	0.95	10	30
UF510	Colorado	DO-201AD	STD		16767	5	100	175	0.95	10	30
UFS510G	Colorado	DO-215AA	SM		20220	5	100	175	0.95	10	30
UFS510J	Colorado	DO-214BA	SM		20154	5	100	175	0.95	10	30
UF515	Colorado	DO-201AD	STD		21153	5	150	175	0.95	10	30

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UFR-7

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFS515G	Colorado	DO-215AA	SM		20221	5	150	175	0.95	10	30
UFS515J	Colorado	DO-214BA	SM		20155	5	150	175	0.95	10	30
UF520	Colorado	DO-201AD	STD		16768	5	200	175	0.95	10	30
UFS520G	Colorado	DO-215AA	SM		20222	5	200	175	0.95	10	30
UFS520J	Colorado	DO-214BA	SM		20156	5	200	175	0.95	10	30
UES1304	Watertown	B	STD		16654	5	200	70		20	50
UES1304HR2	Watertown	B	STD		16655	5	200	70		20	50
UES1304SM	Watertown	B SQ. MELF	SM		16656	5	200	70		20	50
UES1305	Watertown	B	STD		16657	5	300	70		20	50
UES1305HR2	Watertown	B	STD		16658	5	300	70		20	50
UES1305SM	Watertown	B SQ. MELF	SM		16659	5	300	70		20	50
UF530	Colorado	DO-201AD	STD		16769	5	300	175	1.2	10	50
UFS530G	Colorado	DO-215AA	SM		20223	5	300	175	1.2	10	50
UFS530J	Colorado	DO-214BA	SM		20157	5	300	175	1.2	10	50
UES1306	Watertown	B	STD		16660	5	400	70		20	50
UES1306HR2	Watertown	B	STD		16661	5	400	70		20	50
UES1306SM	Watertown	B SQ. MELF	SM		16662	5	400	70		20	50
UF540	Colorado	DO-201AD	STD		16770	5	400	175	1.2	10	50
UFS540G	Colorado	DO-215AA	SM		20224	5	400	175	1.2	10	50
UFS540J	Colorado	DO-214BA	SM		20158	5	400	175	1.2	10	50
UF550	Colorado	DO-201AD	STD		16771	5	500	175	1.2	10	50
UFS550G	Colorado	DO-215AA	SM		20225	5	500	175	1.2	10	50
UFS550J	Colorado	DO-214BA	SM		20159	5	500	175	1.2	10	50
UF560	Colorado	DO-201AD	STD		16772	5	600	175	1.2	10	60
UFS560G	Colorado	DO-215AA	SM		20226	5	600	175	1.2	10	60
UFS560J	Colorado	DO-214BA	SM		20160	5	600	175	1.2	10	60
UF570	Colorado	DO-201AD	STD		16773	5	700	175	1.2	10	60
UFS570G	Colorado	DO-215AA	SM		20227	5	700	175	1.2	10	60
UFS570J	Colorado	DO-214BA	SM		20161	5	700	175	1.2	10	60
UF580	Colorado	DO-201AD	STD		16774	5	800	175	1.2	10	60
UFS580G	Colorado	DO-215AA	SM		20228	5	800	175	1.2	10	60
UFS580J	Colorado	DO-214BA	SM		20162	5	800	175	1.2	10	60
1N5807	Watertown	B	STD		3894	6	50	125	0.875	5	30
1N5807US	Watertown	B SQ. MELF	SM		3895	6	50	125	0.875	5	30
1N6076	Santa Ana	E	STD		4386	6	50	75	1.76	5	30
JAN1N5807	Watertown	B	STD	477	7722	6	50	125	0.875	5	30
JAN1N5807US	Watertown	B SQ. MELF	SM	477	7723	6	50	125	0.875	5	30
JANS1N5807	Santa Ana	E	STD	477	8604	6	50	125	1	5	30
JANS1N5807US	Santa Ana	E SQ. MELF	SM	477	8605	6	50	125	1	5	30
JANTX1N5807	Watertown	B	STD	477	9479	6	50	125	0.875	5	30
JANTX1N5807US	Watertown	B SQ. MELF	SM	477	9480	6	50	125	0.875	5	30
JANTXV1N5807	Watertown	B	STD	477	10950	6	50	125	0.875	5	30
JANTXV1N5807US	Watertown	B SQ. MELF	SM	477	10951	6	50	125	0.875	5	30
UES1301	Watertown	B	STD		16648	6	50	125		5	30
UES1301SM	Watertown	B SQ. MELF	SM		16649	6	50	125		5	30

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UFR-8

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Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
SF61	Chatsworth	DO-201AD	STD		14795	6	50	150	0.975	10	35
1N5808	Watertown	B	STD		3896	6	75	125	0.875	5	30
1N5809	Watertown	B	STD		3897	6	100	125	0.875	5	30
1N5809US	Watertown	B SQ. MELF	SM		3898	6	100	125	0.875	5	30
1N6077	Santa Ana	E	STD		4387	6	100	75	1.76	5	30
JAN1N5809	Watertown	B	STD	477	7724	6	100	125	0.875	5	30
JAN1N5809US	Watertown	B SQ. MELF	SM	477	7725	6	100	125	0.875	5	30
JANS1N5809	Santa Ana	E	STD	477	8606	6	100	125	1	5	30
JANTXV1N5809US	Santa Ana	E SQ. MELF	SM	477	8607	6	100	125	1	5	30
JANTX1N5809	Watertown	B	STD	477	9481	6	100	125	0.875	5	30
JANTX1N5809US	Watertown	B SQ. MELF	SM	477	9482	6	100	125	0.875	5	30
JANTXV1N5809	Watertown	B	STD	477	10952	6	100	125	0.875	5	30
JANTXV1N5809US	Watertown	B SQ. MELF	SM	477	10953	6	100	125	0.875	5	30
UES1302	Watertown	B	STD		16650	6	100	125		5	30
UES1302SM	Watertown	B SQ. MELF	SM		16651	6	100	125		5	30
1N6664	PPC, Inc.	TO-257	STD		23972	6	100	100	1	0.25	35
1N6664R	PPC, Inc.	TO-257	STD		23971	6	100	100	1	0.25	35
SF62	Chatsworth	DO-201AD	STD		14796	6	100	150	0.975	10	35
1N5810	Watertown	B	STD		3899	6	125	125	0.875	5	30
1N5811	Watertown	B	STD		3900	6	150	125	0.875	5	30
1N5811US	Watertown	B SQ. MELF	SM		3901	6	150	125	0.875	5	30
1N6078	Santa Ana	E	STD		4388	6	150	75	1.76	5	30
JAN1N5811	Watertown	B	STD	477	7726	6	150	125	0.875	5	30
JAN1N5811US	Watertown	B SQ. MELF	SM	477	7727	6	150	125	0.875	5	30
JANS1N5811	Santa Ana	E	STD	477	8608	6	150	125	1	5	30
JANTXV1N5811US	Santa Ana	E SQ. MELF	SM	477	8609	6	150	125	1	5	30
JANTX1N5811	Watertown	B	STD	477	9483	6	150	125	0.875	5	30
JANTX1N5811US	Watertown	B SQ. MELF	SM	477	9484	6	150	125	0.875	5	30
JANTXV1N5811	Watertown	B	STD	477	10954	6	150	125	0.875	5	30
JANTXV1N5811US	Watertown	B SQ. MELF	SM	477	10955	6	150	125	0.875	5	30
UES1303	Watertown	B	STD		16652	6	150	125		5	30
UES1303SM	Watertown	B SQ. MELF	SM		16653	6	150	125		5	30
1N6665	PPC, Inc.	TO-257	STD		23973	6	150	100	1	0.25	35
1N6665R	PPC, Inc.	TO-257	STD		23974	6	150	100	1	0.25	35
SF63	Chatsworth	DO-201AD	STD		14797	6	150	150	0.975	10	35
1N6666	PPC, Inc.	TO-257	STD		23975	6	200	100	1	0.25	35
1N6666R	PPC, Inc.	TO-257	STD		23976	6	200	100	1	0.25	35
SF64	Chatsworth	DO-201AD	STD		14798	6	200	150	0.975	10	35
UES1401	Watertown	TO-220AC	STD		16663	8	50	80		5	35
UF810	Colorado	TO-220	STD		21154	8	100	125	1	10	30
UES1402	Watertown	TO-220AC	STD		16664	8	100	80		5	35
UF815	Colorado	TO-220	STD		21155	8	150	125	1	10	30
UES1403	Watertown	TO-220AC	STD		16665	8	150	80		5	35
RSF0820	Sertech Labs	TO-254	STD		21312	8	200				
UF820	Colorado	TO-220	STD		21156	8	200	125	1	10	30

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UFR-9

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Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UES1404	Watertown	TO-220AC	STD		16666	8	200	80		5	35
UHVP802	Watertown	TO-220	STD		16975	8	200	100		10	35
UF830	Colorado	TO-220	STD		21157	8	300	150	1.2	10	50
RSF0840	Sertech Labs	TO-254	STD		21313	8	400				
UHVP804	Watertown	TO-220	STD		16976	8	400	100		10	35
UF840	Colorado	TO-220	STD		21158	8	400	150	1.2	10	50
UF850	Colorado	TO-220	STD		21159	8	500	150	1.2	10	50
RSF0860	Sertech Labs	TO-254	STD		21314	8	600				
UHVP806	Watertown	TO-220	STD		16977	8	600	100		10	35
UF860	Colorado	TO-220	STD		21160	8	600	150	1.3	10	70
UF870	Colorado	TO-220	STD		21161	8	700	150	1.3	10	70
UF880	Colorado	TO-220	STD		21162	8	800	150	1.3	10	70
1N5812	PPC, Inc.	DO-4	STD		23966	10	50	400	0.95	10	35
1N5813	PPC, Inc.	DO-4	STD		23967	10	75	400	0.9	10	35
1N6657	PPC, Inc.	TO-254	STD		23977	10	100	250	1	10	35
1N6657R	PPC, Inc.	TO-254	STD		23978	10	100	250	1	10	35
1N5815	PPC, Inc.	DO-4	STD		23969	10	125	400	0.9	10	35
1N6658	PPC, Inc.	TO-254	STD		23979	10	150	250	1	10	35
1N6658R	PPC, Inc.	TO-254	STD		23980	10	150	250	1	10	35
1N6659	PPC, Inc.	TO-254	STD		23981	10	200	250	1	10	35
1N6659R	PPC, Inc.	TO-254	STD		23982	10	200	250	1	10	35
1N6079	Santa Ana	G	STD		4389	12	50	175	1.76	10	30
1N6080	Santa Ana	G	STD		4390	12	100	175	1.76	10	30
UFT1210	Colorado	TO-220	STD		21174	12	100	125	0.975	10	30
1N6081	Santa Ana	G	STD		4391	12	150	175	1.76	10	30
UFT1215	Colorado	TO-220	STD		21175	12	150	125	0.975	10	30
UFT1220	Colorado	TO-220	STD		21176	12	200	125	0.975	10	30
UFT1230	Colorado	TO-220	STD		21177	12	300	125	1.05	10	50
UFT1240	Colorado	TO-220	STD		21178	12	400	125	1.05	10	50
UFT1250	Colorado	TO-220	STD		21179	12	500	125	1.05	10	50
UFT1260	Colorado	TO-220	STD		21180	12	600	125	1.35	10	70
UFT1270	Colorado	TO-220	STD		21181	12	700	125	1.35	10	70
UFT1280	Colorado	TO-220	STD		21182	12	800	125	1.35	10	70
PPR1291	PPC, Inc.	TO-3	STD		23983	15	50	400	0.93	20	35
PPR1294	PPC, Inc.	TO-254	STD		23986	15	50	150	1.03	20	35
PPR1292	PPC, Inc.	TO-3	STD		23984	15	100	400	0.93	20	35
PPR1295	PPC, Inc.	TO-254	STD		23987	15	100	150	1.03	20	35
PPR1293	PPC, Inc.	TO-3	STD		23985	15	150	400	0.93	20	35
PPR1296	PPC, Inc.	TO-254	STD		23988	15	150	400	1.03	20	35
PPR1352	PPC, Inc.	TO-254	STD		23996	15	200	150	1.3	40	50
PPR1356	PPC, Inc.	TO-3	STD		24000	15	200	400	1.25	50	50
PPR1353	PPC, Inc.	TO-254	STD		23997	15	300	150	1.3	50	50
PPR1357	PPC, Inc.	TO-3	STD		24001	15	300	400	1.25	50	50
PPR1354	PPC, Inc.	TO-254	STD		23998	15	400	150	1.3	50	50
PPR1358	PPC, Inc.	TO-3	STD		24002	15	400	400	1.25	50	50

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UFR-10

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Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
PPR1355	PPC, Inc.	TO-254	STD		23999	15	500	150	1.3	50	50
PPR1369	PPC, Inc.	TO-3	STD		24003	15	500	400	1.25	50	50
1N6708	Santa Ana	G-STRAP	SM		24153	15	1000	115	3	20	60
1N6708R	Santa Ana	G-STRAP	SM		24160	15	1000	115	3	20	60
1N6709	Santa Ana	G-STRAP	SM		24154	15	1200	115	3	20	60
1N6709R	Santa Ana	G-STRAP	SM		24161	15	1200	115	3	20	60
UES1605CT	Watertown	TO-220AC	STD		20742	16	50	100		5	25
UES1501	Watertown	TO-220AC	STD		16667	16	50	300		10	35
UES2401	Watertown	TO-220AB	STD		16671	16	50	80		5	35
UES1610CT	Watertown	TO-220AC	STD		20743	16	100	100		5	25
UES1502	Watertown	TO-220AC	STD		16668	16	100	300		10	35
UES2402	Watertown	TO-220AB	STD		16672	16	100	80		5	35
UF1610	Colorado	TO-220	STD		21144	16	100	200	1	10	35
UES1615CT	Watertown	TO-220AC	STD		20744	16	150	100		5	25
UES1503	Watertown	TO-220AC	STD		16669	16	150	300		10	35
UES2403	Watertown	TO-220AB	STD		16673	16	150	80		5	35
UF1615	Colorado	TO-220	STD		21145	16	150	200	1	10	35
BYV32E-200	Watertown	TO-220	STD		20750	16	200	125		600	25
UHPV2802	Watertown	TO-220	STD		20739	16	200	100		10	25
UES1504	Watertown	TO-220AC	STD		16670	16	200	300		10	35
UES2404	Watertown	TO-220AB	STD		16674	16	200	80		5	35
UF1620	Colorado	TO-220	STD		21146	16	200	200	1	10	35
UES1620CT	Watertown	TO-220AC	STD		20745	16	200	100		5	50
UES1630CT	Watertown	TO-220AC	STD		20746	16	300	100		10	50
UF1630	Colorado	TO-220	STD		21147	16	300	200	1.2	10	50
UHPV2804	Watertown	TO-220	STD		20740	16	400	100		10	25
UES1640CT	Watertown	TO-220AC	STD		20747	16	400	100		10	50
UF1640	Colorado	TO-220	STD		21148	16	400	200	1.2	10	50
UES1650CT	Watertown	TO-220AC	STD		20748	16	500	100		10	50
UF1650	Colorado	TO-220	STD		21149	16	500	200	1.2	10	50
UHPV2806	Watertown	TO-220	STD		20741	16	600	100		10	25
UES1660CT	Watertown	TO-220AC	STD		20749	16	600	100		10	50
UF1660	Colorado	TO-220	STD		21150	16	600	200	1.3	10	70
UF1670	Colorado	TO-220	STD		21151	16	700	200	1.2	10	70
UF1680	Colorado	TO-220	STD		21152	16	800	200	1.3	10	70
1N5812	Watertown	DO-4	STD		3903	20	50	400	0.95	10	35
1N5812	Colorado	DO-4	STD		3902	20	50	400	0.95	10	35
1N5812R	Colorado	DO-4	STD		3904	20	50	400	0.95	10	35
1N5812R	Watertown	DO-4	STD		3905	20	50	400	0.95	10	35
1N6651	Sertech Labs	TO-59	STD		22025	20	50	300	1.2	10	35
1N6654	Sertech Labs	TO-254	STD		22028	20	50	300	1.2		35
1N6657	Sertech Labs	TO-254	STD		22031	20	50	300	1.2		35
JAN1N5812	Colorado	DO-4	STD	478	7728	20	50	400	0.95	10	35
JAN1N5812	Watertown	DO-4	STD	478	7729	20	50	400	0.95	10	35
JAN1N5812R	Colorado	DO-4	STD	478	7730	20	50	400	0.95	10	35

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UFR-11

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Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JAN1N5812R	Watertown	DO-4	STD	478	7731	20	50	400	0.95	10	35
JANTX1N5812	Colorado	DO-4	STD	478	9485	20	50	400	0.95	10	35
JANTX1N5812	Watertown	DO-4	STD	478	9486	20	50	400	0.95	10	35
JANTX1N5812R	Watertown	DO-4	STD	478	9488	20	50	400	0.95	10	35
JANTX1N5812R	Colorado	DO-4	STD	478	9487	20	50	400	0.95	10	35
JANTXV1N5812	Watertown	DO-4	STD	478	10957	20	50	400	0.95	10	35
JANTXV1N5812	Colorado	DO-4	STD	478	10956	20	50	400	0.95	10	35
JANTXV1N5812R	Colorado	DO-4	STD	478	10958	20	50	400	0.95	10	35
JANTXV1N5812R	Watertown	DO-4	STD	478	10959	20	50	400	0.95	10	35
UFT2005	Colorado	TO-220	STD		21183	20	50	200	0.975	10	35
UFT2005A	Colorado	TO-220	STD		21184	20	50	200	0.975	10	35
1N5813	Watertown	DO-4	STD		3907	20	75	400		10	35
1N5813	Colorado	DO-4	STD		3906	20	75	400	0.95	10	35
1N5813R	Colorado	DO-4	STD		22036	20	75	400	0.95	10	35
1N5813R	Watertown	DO-4	STD		3908	20	75	400		10	35
1N5814	Watertown	DO-4	STD		3910	20	100	400	0.95	10	35
1N5814	PPC, Inc.	DO-4	STD		23968	20	100	400	0.95	10	35
1N5814	Colorado	DO-4	STD		3909	20	100	400	0.95	10	35
1N5814R	Watertown	DO-4	STD		3912	20	100	400	0.95	10	35
1N5814R	Colorado	DO-4	STD		3911	20	100	400	0.95	10	35
1N6703	Santa Ana	G-STRAP	SM		24148	20	100	150	1.1	20	35
1N670R	Santa Ana	G-STRAP	SM		24155	20	100	150	1.1	20	35
JAN1N5814	Watertown	DO-4	STD	478	7733	20	100	400	0.95	10	35
JAN1N5814	Colorado	DO-4	STD	478	7732	20	100	400	0.95	10	35
JAN1N5814R	Watertown	DO-4	STD	478	7735	20	100	400	0.95	10	35
JAN1N5814R	Colorado	DO-4	STD	478	7734	20	100	400	0.95	10	35
JANTX1N5814	Watertown	DO-4	STD	478	9490	20	100	400	0.95	10	35
JANTX1N5814	Colorado	DO-4	STD	478	9489	20	100	400	0.95	10	35
JANTX1N5814R	Watertown	DO-4	STD	478	9492	20	100	400	0.95	10	35
JANTX1N5814R	Colorado	DO-4	STD	478	9491	20	100	400	0.95	10	35
JANTXV1N5814	Watertown	DO-4	STD	478	10961	20	100	400	0.95	10	35
JANTXV1N5814	Colorado	DO-4	STD	478	10960	20	100	400	0.95	10	35
JANTXV1N5814R	Watertown	DO-4	STD	478	10963	20	100	400	0.95	10	35
JANTXV1N5814R	Colorado	DO-4	STD	478	10962	20	100	400	0.95	10	35
UFT2010	Colorado	TO-220	STD		21185	20	100	200	0.975	10	35
UFT2010A	Colorado	TO-220	STD		21186	20	100	200	0.975	10	35
1N5815	Watertown	DO-4	STD		3914	20	125	400		10	35
1N5815	Colorado	DO-4	STD		3913	20	125	400	0.95	10	35
1N5815R	Colorado	DO-4	STD		22037	20	125	400	0.95	10	35
1N5815R	Watertown	DO-4	STD		3915	20	125	400		10	35
1N5816	Colorado	DO-4	STD		3916	20	150	400	0.95	10	35
1N5816	PPC, Inc.	DO-4	STD		23970	20	150	400	0.95	10	35
1N5816	Watertown	DO-4	STD		3917	20	150	400	0.95	10	35
1N5816R	Colorado	DO-4	STD		3918	20	150	400	0.95	10	35
1N5816R	Watertown	DO-4	STD		3919	20	150	400	0.95	10	35

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Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N6652	Sertech Labs	TO-59	STD		22026	20	150	300	1.2	10	35
1N6655	Sertech Labs	TO-254	STD		22029	20	150	300	1.2		35
1N6658	Sertech Labs	TO-254	STD		22032	20	150	300	1.2		35
JAN1N5816	Colorado	DO-4	STD	478	7736	20	150	400	0.95	10	35
JAN1N5816	Watertown	DO-4	STD	478	7737	20	150	400	0.95	10	35
JAN1N5816R	Watertown	DO-4	STD	478	7739	20	150	400	0.95	10	35
JAN1N5816R	Colorado	DO-4	STD	478	7738	20	150	400	0.95	10	35
JANTX1N5816	Watertown	DO-4	STD	478	9494	20	150	400	0.95	10	35
JANTX1N5816	Colorado	DO-4	STD	478	9493	20	150	400	0.95	10	35
JANTX1N5816R	Watertown	DO-4	STD	478	9496	20	150	400	0.95	10	35
JANTX1N5816R	Colorado	DO-4	STD	478	9495	20	150	400	0.95	10	35
JANTXV1N5816	Colorado	DO-4	STD	478	10964	20	150	400	0.95	10	35
JANTXV1N5816	Watertown	DO-4	STD	478	10965	20	150	400	0.95	10	35
JANTXV1N5816R	Watertown	DO-4	STD	478	10967	20	150	400	0.95	10	35
JANTXV1N5816R	Colorado	DO-4	STD	478	10966	20	150	400	0.95	10	35
UFT2015	Colorado	TO-220	STD		21187	20	150	200	0.975	10	35
UFT2015A	Colorado	TO-220	STD		21188	20	150	200	0.975	10	35
1N6653	Sertech Labs	TO-59	STD		22027	20	200	300	1.2	10	35
1N6656	Sertech Labs	TO-254	STD		22030	20	200	300	1.2		35
1N6659	Sertech Labs	TO-254	STD		22033	20	200	300	1.2		35
1N6704	Santa Ana	G-STRAP	SM		24149	20	200	150	1.1	20	35
1N6704R	Santa Ana	G-STRAP	SM		24156	20	200	150	1.1	20	35
UFT2020	Colorado	TO-220	STD		21189	20	200	200	1.35	10	35
UFT2020A	Colorado	TO-220	STD		21190	20	200	200	0.975	10	35
PPR1313	PPC, Inc.	DO-4	STD		23992	20	200	300	1.25	50	50
UES704	Watertown	DO-4	STD		16709	20	200	300		50	50
UES704R	Watertown	DO-4	STD		16710	20	200	300		50	50
PPR1314	PPC, Inc.	DO-4	STD		23993	20	300	300	1.25	50	50
UES705	Watertown	DO-4	STD		16711	20	300	300		50	50
UES705R	Watertown	DO-4	STD		16712	20	300	300		50	50
UFT2030	Colorado	TO-220	STD		21191	20	300	200	1.25	10	50
1N6705	Santa Ana	G-STRAP	SM		24150	20	400	150	1.1	20	35
1N6705R	Santa Ana	G-STRAP	SM		24157	20	400	150	1.1	20	35
PPR1315	PPC, Inc.	DO-4	STD		23994	20	400	300	1.25	50	50
UES706	Watertown	DO-4	STD		16713	20	400	300		50	50
UES706HR2	Watertown	DO-4	STD		16714	20	400	300		50	50
UES706R	Watertown	DO-4	STD		16715	20	400	300		50	50
UFT2040	Colorado	TO-220	STD		21192	20	400	200	1.25	10	50
PPR1457	PPC, Inc.	DO-4	STD		23995	20	500	300	1.25	50	50
UFT2050	Colorado	TO-220	STD		21193	20	500	200	1.25	10	50
1N6706	Santa Ana	G-STRAP	SM		24151	20	600	150	1.6	20	40
1N6706R	Santa Ana	G-STRAP	SM		24158	20	600	150	1.6	20	40
UFT2060	Colorado	TO-220	STD		21194	20	600	200	1.35	10	70
UFT2070	Colorado	TO-220	STD		21195	20	700	200	1.35	10	70
1N6707	Santa Ana	G-STRAP	SM		24152	20	800	150	1.6	20	40

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N6707R	Santa Ana	G-STRAP	SM		24159	20	800	150	1.6	20	40
UFT2080	Colorado	TO-220	STD		21196	20	800	200	1.35	10	70
PPR1310	PPC, Inc.	DO-4	STD		23989	25	50	400	0.95	20	35
UES701	Watertown	DO-4	STD		16703	25	50	320		20	35
UES701R	Watertown	DO-4	STD		16704	25	50	320		20	35
PPR1311	PPC, Inc.	DO-4	STD		23990	25	100	400	0.95	20	35
UES702	Watertown	DO-4	STD		16705	25	100	320		20	35
UES702R	Watertown	DO-4	STD		16706	25	100	320		20	35
PPR1312	PPC, Inc.	DO-4	STD		23991	25	150	400	0.95	20	35
UES703	Watertown	DO-4	STD		16707	25	150	320		20	35
UES703R	Watertown	DO-4	STD		16708	25	150	320		20	35
UES2601	Watertown	TO-3	STD		16675	30	50	400		20	35
UES2601R	Watertown	TO-3	STD		16676	30	50	400		20	35
UES3005C	Watertown	TO-3P	STD		16691	30	50	300		15	35
UES3005S	Watertown	TO-3P	STD		16692	30	50	400		15	35
UFR3005	Colorado	DO-4	STD		16778	30	50	500	0.975	15	35
UFR3005PF	Colorado	DO-21	STD		16779	30	50	500	0.975	15	35
UFR3005R	Colorado	DO-4	STD		16780	30	50	500	0.975	15	35
UF3010	Colorado	TO-3P	STD		21163	30	100	200	0.975	10	30
UES2602	Watertown	TO-3	STD		16677	30	100	400		20	35
UES2602R	Watertown	TO-3	STD		16678	30	100	400		20	35
UES3010C	Watertown	TO-3P	STD		16693	30	100	300		15	35
UES3010S	Watertown	TO-3P	STD		16694	30	100	400		15	35
UFR3010	Colorado	DO-4	STD		16781	30	100	500	0.975	15	35
UFR3010PF	Colorado	DO-21	STD		16782	30	100	500	0.975	15	35
UFR3010R	Colorado	DO-4	STD		16783	30	100	500	0.975	15	35
UFT3010	Colorado	TO-3	STD		16928	30	100	400	0.925	15	35
UF3015	Colorado	TO-3P	STD		21164	30	150	200	0.975	10	30
UES2603	Watertown	TO-3	STD		16679	30	150	400		20	35
UES2603HR2	Watertown	TO-3	STD		16680	30	150	400		20	35
UES2603R	Watertown	TO-3	STD		16681	30	150	400		20	35
UES3015C	Watertown	TO-3P	STD		16695	30	150	300		15	35
UES3015S	Watertown	TO-3P	STD		16696	30	150	400		15	35
UFR3015	Colorado	DO-4	STD		16784	30	150	500	0.975	15	35
UFR3015PF	Colorado	DO-21	STD		16785	30	150	500	0.975	15	35
UFR3015R	Colorado	DO-4	STD		16786	30	150	500	0.975	15	35
UFT3015	Colorado	TO-3	STD		16929	30	150	400	0.975	15	35
UF3020	Colorado	TO-3P	STD		21165	30	200	200	0.975	10	30
UFR3020	Colorado	DO-4	STD		16787	30	200	500	0.975	15	35
UFR3020PF	Colorado	DO-21	STD		16788	30	200	500	0.975	15	35
UFR3020R	Colorado	DO-4	STD		16789	30	200	500	0.975	15	35
UFT3020	Colorado	TO-3	STD		16930	30	200	400	0.975	15	35
UES2604	Watertown	TO-3	STD		16682	30	200	300		50	50
UES2604HR2	Watertown	TO-3	STD		16683	30	200	300		50	50
UES2604R	Watertown	TO-3	STD		16684	30	200	300		50	50

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFR3120	Colorado	DO-4	STD		16790	30	200	400	1.25	15	50
UFR3120PF	Colorado	DO-21	STD		16791	30	200	400	1.25	15	50
UFR3120R	Colorado	DO-4	STD		16792	30	200	400	1.25	15	50
UFT3120	Colorado	TO-3	STD		16931	30	200	350	1.1	15	50
UES2605	Watertown	TO-3	STD		16685	30	300	300		50	50
UES2605HR2	Watertown	TO-3	STD		16686	30	300	300		50	50
UES2605R	Watertown	TO-3	STD		16687	30	300	300		50	50
UF3030	Colorado	TO-3P	STD		21166	30	300	200	1.25	10	50
UFR3130	Colorado	DO-4	STD		16793	30	300	400	1.25	15	50
UFR3130PF	Colorado	DO-21	STD		16794	30	300	400	1.25	15	50
UFR3130R	Colorado	DO-4	STD		16795	30	300	400	1.25	15	50
UFT3130	Colorado	TO-3	STD		16932	30	300	350	1.1	15	50
UES2606	Watertown	TO-3	STD		16688	30	400	300		50	50
UES2606HR2	Watertown	TO-3	STD		16689	30	400	300		50	50
UES2606R	Watertown	TO-3	STD		16690	30	400	300		50	50
UF3040	Colorado	TO-3P	STD		21167	30	400	200	1.25	10	50
UFR3140	Colorado	DO-4	STD		16796	30	400	400	1.25	15	50
UFR3140PF	Colorado	DO-21	STD		21172	30	400	400	1.25	15	50
UFR3140R	Colorado	DO-4	STD		16798	30	400	400	1.25	15	50
UFT3140	Colorado	TO-3	STD		16933	30	400	350	1.1	15	50
UF3050	Colorado	TO-3P	STD		21168	30	500	200		10	50
UFR3150	Colorado	DO-4	STD		16799	30	500	400	1.25	15	50
UFR3150PF	Colorado	DO-21	STD		16800	30	500	400	1.25	15	50
UFR3150R	Colorado	DO-4	STD		16801	30	500	400	1.25	15	50
UFT3150	Colorado	TO-3	STD		16934	30	500	350	1.1	15	50
UFR3250	Colorado	DO-4	STD		16802	30	500	300	1.35	15	60
UFR3250R	Colorado	DO-4	STD		16803	30	500	300	1.35	15	60
UFT3250	Colorado	TO-3	STD		16935	30	500	300	1.35	15	60
UFR3260	Colorado	DO-4	STD		16804	30	600	300	1.35	15	60
UFR3260R	Colorado	DO-4	STD		16805	30	600	300	1.35	15	60
UFT3260	Colorado	TO-3	STD		16936	30	600	300	1.35	15	60
UF3060	Colorado	TO-3P	STD		21169	30	600	200		10	70
UFR3270	Colorado	DO-4	STD		16806	30	700	300	1.35	15	60
UFR3270R	Colorado	DO-4	STD		16807	30	700	300	1.35	15	60
UFT3270	Colorado	TO-3	STD		16937	30	700	300	1.35	15	60
UF3070	Colorado	TO-3P	STD		21170	30	700	200	1.35	10	70
UFR3280	Colorado	DO-4	STD		16808	30	800	300	1.35	15	60
UFR3280R	Colorado	DO-4	STD		16809	30	800	300	1.35	15	60
UFT3280	Colorado	TO-3	STD		16938	30	800	300	1.35	15	60
UF3080	Colorado	TO-3P	STD		21171	30	800	200		10	70
1N6715	Santa Ana	X	SM		20757	40	1000	300	3	50	80
1N6715G	Santa Ana	X-STRAP	SM		24139	40	1000	300	3	50	80
1N6715GR	Santa Ana	X-STRAP	SM		24146	40	1000	300	3	50	80
1N6716	Santa Ana	X	SM		20760	40	1200	300	3	50	80
1N6716G	Santa Ana	X-STRAP	SM		24140	40	1200	300	3	50	80

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1N6716GR	Santa Ana	X-STRAP	SM		24147	40	1200	300	3	50	80
UES4505C	Watertown	TO-3P	STD		16697	45	50	450		20	50
UES4505S	Watertown	TO-3P	STD		16698	45	50	450		20	50
UES4510C	Watertown	TO-3P	STD		16699	45	100	450		20	50
UES4510S	Watertown	TO-3P	STD		16700	45	100	450		20	50
UES4515C	Watertown	TO-3P	STD		16701	45	150	450		20	50
UES4515S	Watertown	TO-3P	STD		16702	45	150	450		20	50
1N6710	Santa Ana	X	SM		20726	50	100	375	1.1	50	40
1N6710G	Santa Ana	X-STRAP	SM		24134	50	100	375	1.1	50	40
1N6710GR	Santa Ana	X-STRAP	SM		24141	50	100	375	1.1	50	40
1N6711	Santa Ana	X	SM		20729	50	200	375	1.1	50	40
1N6711G	Santa Ana	X-STRAP	SM		24135	50	200	375	1.1	50	40
1N6711GR	Santa Ana	X-STRAP	SM		24142	50	200	375	1.1	50	40
UES804	Watertown	DO-5	STD		16722	50	200	600		70	50
UES804R	Watertown	DO-5	STD		16723	50	200	600		70	50
UES805	Watertown	DO-5	STD		16724	50	300	600		70	50
UES805R	Watertown	DO-5	STD		16725	50	300	600		70	50
1N6712	Santa Ana	X	SM		20732	50	400	375	1.1	50	40
1N6712G	Santa Ana	X-STRAP	SM		24136	50	400	375	1.1	50	40
1N6712GR	Santa Ana	X-STRAP	SM		24143	50	400	375	1.1	50	40
UES806	Watertown	DO-5	STD		16726	50	400	600		70	50
UES806HR2	Watertown	DO-5	STD		16727	50	400	600		70	50
UES806R	Watertown	DO-5	STD		16728	50	400	600		70	50
1N6713	Santa Ana	X	SM		20735	50	600	375	1.6	50	60
1N6713G	Santa Ana	X-STRAP	SM		24137	50	600	375	1.6	50	60
1N6713GR	Santa Ana	X-STRAP	SM		24144	50	600	375	1.6	50	60
1N6714	Santa Ana	X	SM		20754	50	800	375	1.6	50	60
1N6714G	Santa Ana	X-STRAP	SM		24138	50	800	375	1.6	50	60
1N6714GR	Santa Ana	X-STRAP	SM		24145	50	800	375	1.6	50	60
1N6304	Colorado	DO-5	STD		4793	70	50	800	0.975	25	30
1N6304R	Colorado	DO-5	STD		4795	70	50	800	0.975	25	30
JAN1N6304	Colorado	DO-5	STD		8065	70	50	800	0.975	25	30
JAN1N6304R	Colorado	DO-5	STD		8067	70	50	800	0.975	25	30
JANTX1N6304	Colorado	DO-5	STD	550	9822	70	50	800	0.975	25	30
JANTX1N6304R	Colorado	DO-5	STD	550	9824	70	50	800	0.975	25	30
JANTXV1N6304	Colorado	DO-5	STD	550	11293	70	50	800	0.975	25	30
JANTXV1N6304R	Colorado	DO-5	STD	550	11295	70	50	800	0.975	25	30
UFR7005	Colorado	DO-5	STD		16810	70	50	1000	0.975	25	30
UFR7005R	Colorado	DO-5	STD		16811	70	50	1000	0.975	25	30
1N3899	Colorado	DO-5	STD		2240	70	50	1000	0.975	25	50
1N6304	Watertown	DO-5	STD		4794	70	50	800	0.975	25	50
1N6304R	Watertown	DO-5	STD		4796	70	50	800	0.975	25	50
JAN1N6304	Watertown	DO-5	STD		8066	70	50	800	0.975	25	50
JAN1N6304R	Watertown	DO-5	STD		8068	70	50	800	0.975	25	50
JANTX1N6304	Watertown	DO-5	STD	550	9823	70	50	800	0.975	25	50

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTX1N6304R	Watertown	DO-5	STD	550	9825	70	50	800	0.975	25	50
JANTXV1N6304	Watertown	DO-5	STD	550	11294	70	50	800	0.975	25	50
JANTXV1N6304R	Watertown	DO-5	STD	550	11296	70	50	800	0.975	25	50
UES801	Watertown	DO-5	STD		16716	70	50	800		25	50
UES801R	Watertown	DO-5	STD		16717	70	50	800		25	50
UFT7005	Colorado	M0045	SM		16939	70	50	700	0.93	25	50
UFT7005SM	Colorado	MINIMOD	SM		21197	70	50	700	0.93	25	50
1N6305	Colorado	DO-5	STD		4797	70	100	800	0.975	25	30
1N6305R	Colorado	DO-5	STD		4799	70	100	800	0.975	25	30
JAN1N6305	Colorado	DO-5	STD		8069	70	100	800	0.975	25	30
JAN1N6305R	Colorado	DO-5	STD		8071	70	100	800	0.975	25	30
JANTX1N6305	Colorado	DO-5	STD	550	9826	70	100	800	0.975	25	30
JANTX1N6305R	Colorado	DO-5	STD	550	9828	70	100	800	0.975	25	30
JANTXV1N6305	Colorado	DO-5	STD	550	11297	70	100	800	0.975	25	30
JANTXV1N6305R	Colorado	DO-5	STD	550	11299	70	100	800	0.975	25	30
UFR7010	Colorado	DO-5	STD		16812	70	100	1000	0.975	25	30
UFR7010R	Colorado	DO-5	STD		16813	70	100	1000	0.975	25	30
1N6305	Watertown	DO-5	STD		4798	70	100	800	0.975	25	50
1N6305R	Watertown	DO-5	STD		4800	70	100	800	0.975	25	50
JAN1N6305	Watertown	DO-5	STD		8070	70	100	800	0.975	25	50
JAN1N6305R	Watertown	DO-5	STD		8072	70	100	800	0.975	25	50
JANTX1N6305	Watertown	DO-5	STD	550	9827	70	100	800	0.975	25	50
JANTX1N6305R	Watertown	DO-5	STD	550	9829	70	100	800	0.975	25	50
JANTXV1N6305	Watertown	DO-5	STD	550	11298	70	100	800	0.975	25	50
JANTXV1N6305R	Watertown	DO-5	STD	550	11300	70	100	800	0.975	25	50
UES802	Watertown	DO-5	STD		16718	70	100	800		25	50
UES802R	Watertown	DO-5	STD		16719	70	100	800		25	50
UFT7010	Colorado	M0045	SM		16941	70	100	700	0.93	25	50
UFT7010SM	Colorado	MINIMOD	SM		16942	70	100	700	0.93	25	50
1N6306	Colorado	DO-5	STD		4801	70	150	800	0.975	25	30
1N6306R	Colorado	DO-5	STD		4803	70	150	800	0.975	25	30
JAN1N6306	Colorado	DO-5	STD		8073	70	150	800	0.975	25	30
JAN1N6306R	Colorado	DO-5	STD		8075	70	150	800	0.975	25	30
JANTX1N6306	Colorado	DO-5	STD	550	9830	70	150	800	0.975	25	30
JANTX1N6306R	Colorado	DO-5	STD	550	9832	70	150	800	0.975	25	30
JANTXV1N6306	Colorado	DO-5	STD	550	11301	70	150	800	0.975	25	30
JANTXV1N6306R	Colorado	DO-5	STD	550	11303	70	150	800	0.975	25	30
UFR7015	Colorado	DO-5	STD		16814	70	150	1000	0.975	25	30
UFR7015R	Colorado	DO-5	STD		16815	70	150	1000	0.975	25	30
1N6306	Watertown	DO-5	STD		4802	70	150	800	0.975	25	50
1N6306R	Watertown	DO-5	STD		4804	70	150	800	0.975	25	50
JAN1N6306	Watertown	DO-5	STD		8074	70	150	800	0.975	25	50
JAN1N6306R	Watertown	DO-5	STD		8076	70	150	800	0.975	25	50
JANTX1N6306	Watertown	DO-5	STD	550	9831	70	150	800	0.975	25	50
JANTX1N6306R	Watertown	DO-5	STD	550	9833	70	150	800	0.975	25	50

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTXV1N6306	Watertown	DO-5	STD	550	11302	70	150	800	0.975	25	50
JANTXV1N6306R	Watertown	DO-5	STD	550	11304	70	150	800	0.975	25	50
UES803	Watertown	DO-5	STD		16720	70	150	800		25	50
UES803R	Watertown	DO-5	STD		16721	70	150	800		25	50
UFT7015	Colorado	M0045	SM		16943	70	150	700	0.93	25	50
UFT7015SM	Colorado	MINIMOD	SM		21198	70	150	700	0.93	25	50
UFR7020	Colorado	DO-5	STD		16816	70	200	1000	0.975	25	30
UFR7020R	Colorado	DO-5	STD		16817	70	200	1000	0.975	25	30
UFR7120	Colorado	DO-5	STD		16818	70	200	800	1.25	25	45
UFR7120R	Colorado	DO-5	STD		16819	70	200	800	1.25	25	45
UFT7020	Colorado	M0045	SM		16945	70	200	700	0.93	25	50
UFT7020SM	Colorado	MINIMOD	SM		16946	70	200	700	0.93	25	50
UFT7120	Colorado	M0045	SM		16947	70	200	600	1.2	25	60
UFT7120SM	Colorado	MINIMOD	SM		21199	70	200	600	1.2	25	60
UFR7130	Colorado	DO-5	STD		16820	70	300	800	1.25	25	45
UFR7130R	Colorado	DO-5	STD		16821	70	300	800	1.25	25	45
UFT7130	Colorado	M0045	SM		16949	70	300	600	1.2	25	60
UFT7130SM	Colorado	MINIMOD	SM		21200	70	300	600	1.2	25	60
UFR7140	Colorado	DO-5	STD		16822	70	400	800	1.25	25	45
UFR7140R	Colorado	DO-5	STD		16823	70	400	800	1.25	25	45
UFT7140	Colorado	M0045	SM		16951	70	400	600	1.2	25	60
UFT7140SM	Colorado	MINIMOD	SM		21201	70	400	600	1.2	25	60
UFR7150	Colorado	DO-5	STD		16824	70	500	800	1.25	25	45
UFR7150R	Colorado	DO-5	STD		16825	70	500	800	1.25	25	45
UFR7250	Colorado	DO-5	STD		16826	70	500	700	1.35	25	50
UFR7250R	Colorado	DO-5	STD		16827	70	500	700	1.35	25	50
UFT7150	Colorado	M0045	SM		16953	70	500	600	1.2	25	60
UFT7150SM	Colorado	MINIMOD	SM		21202	70	500	600	1.2	25	60
UFT7250	Colorado	M0045	SM		16955	70	500	500	1.2	25	75
UFT7250 SM	Colorado	MINIMOD	SM		21203	70	500	500	1.2	25	75
UFR7260	Colorado	DO-5	STD		16828	70	600	700	1.35	25	50
UFR7260R	Colorado	DO-5	STD		16829	70	600	700	1.35	25	50
UFT7260	Colorado	M0045	SM		16957	70	600	500	1.2	25	75
UFT7260 SM	Colorado	MINIMOD	SM		21204	70	600	500	1.2	25	75
UFR7270	Colorado	DO-5	STD		16830	70	700	700	1.35	25	50
UFR7270R	Colorado	DO-5	STD		16831	70	700	700	1.35	25	50
UFT7270	Colorado	M0045	SM		16959	70	700	500	1.2	25	75
UFT7270 SM	Colorado	MINIMOD	SM		21205	70	700	500	1.2	25	75
UFR7280	Colorado	DO-5	STD		16832	70	800	700	1.35	25	50
UFR7280R	Colorado	DO-5	STD		16833	70	800	700	1.35	25	50
UFT7280	Colorado	M0045	SM		16961	70	800	500	1.2	25	75
UFT7280 SM	Colorado	MINIMOD	SM		21206	70	800	500	1.2	25	75
UFT10005	Colorado	M0045	SM		16867	100	50	1000	0.975	25	50
UFT10010	Colorado	M0045	SM		16868	100	100	1000	0.975	25	50
UFT10015	Colorado	M0045	SM		16869	100	150	1000	0.975	25	50

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFT10020	Colorado	M0045	SM		16870	100	200	1000	0.975	25	50
UFT10120	Colorado	M0045	SM		16871	100	200	800	1.25	25	60
UFT10130	Colorado	M0045	SM		16872	100	300	800	1.25	25	60
UFT10140	Colorado	M0045	SM		16873	100	400	800	1.25	25	60
UFT10150	Colorado	M0045	SM		16874	100	500	800	1.25	25	60
UFT10250	Colorado	M0045	SM		16875	100	500	700	1.3	25	75
UFT10260	Colorado	M0045	SM		16876	100	600	700	1.3	25	75
UFT10270	Colorado	M0045	SM		16877	100	700	700	1.3	25	75
UFT10280	Colorado	M0045	SM		16878	100	800	700	1.3	25	75
UFT12505	Colorado	MD3CC	STD		16879	120	50	800	1.05	30	40
UFT12510	Colorado	MD3CC	STD		16880	120	100	800	1.05	30	40
UFT12515	Colorado	MD3CC	STD		16881	120	150	800	1.05	30	40
UFT12520	Colorado	MD3CC	STD		16882	120	200	800	1.05	30	40
HU10140	Colorado	HALF PAK	STD		21119	120	200	1400	1.25	25	50
UFT12020A	Colorado	FLAT PACK	SM		21173	120	200	1000	1	25	50
UFT12620	Colorado	MD3CC	STD		16883	120	200	700	1.35	30	60
UFT12630	Colorado	MD3CC	STD		16884	120	300	700	1.35	30	60
UFT12640	Colorado	MD3CC	STD		16885	120	400	700	1.35	30	60
UFT12650	Colorado	MD3CC	STD		16886	120	500	700	1.35	30	60
UFT12750	Colorado	MD3CC	STD		16887	120	500	600	1.5	30	80
UFT12760	Colorado	MD3CC	STD		16888	120	600	600	1.5	30	80
UFT12770	Colorado	MD3CC	STD		16889	120	700	600	1.5	30	80
UFT12780	Colorado	MD3CC	STD		16890	120	800	600	1.5	30	80
UFT14005	Colorado	TO-249	STD		16891	140	50	100	1.05	25	30
UFT14010	Colorado	TO-249	STD		16892	140	100	100	1.05	25	30
UFT14015	Colorado	TO-249	STD		16893	140	150	100	1.05	25	30
UFT14020	Colorado	TO-249	STD		16894	140	200	100	1.05	25	30
UFT14120	Colorado	TO-249	STD		16895	140	200	800	1.3	25	45
UFT14130	Colorado	TO-249	STD		16896	140	300	800	1.3	25	45
UFT14140	Colorado	TO-249	STD		16897	140	400	800	1.3	25	45
UFT14150	Colorado	TO-249	STD		16898	140	500	800	1.3	25	45
UFT14250	Colorado	TO-249	STD		16899	140	500	700	1.4	25	50
UFT14260	Colorado	TO-249	STD		16900	140	600	700	1.4	25	50
UFT14270	Colorado	TO-249	STD		16901	140	700	700	1.4	25	50
UFT14280	Colorado	TO-249	STD		16902	140	800	700	1.4	25	50
UFT15005	Colorado	TO-249	STD		16903	150	50	1000	1.05	25	30
UFT15010	Colorado	TO-249	STD		16904	150	100	1000	1.05	25	30
UFT15015	Colorado	TO-249	STD		16905	150	150	1000	1.05	25	30
UFT15020	Colorado	TO-249	STD		16906	150	200	1000	1.05	25	30
UFT15120	Colorado	TO-249	STD		16907	150	200	800	1.3	25	45
UFT15130	Colorado	TO-249	STD		16908	150	300	800	1.3	25	45
UFT15140	Colorado	TO-249	STD		16909	150	400	800	1.3	25	45
UFT15150	Colorado	TO-249	STD		16910	150	500	800	1.3	25	45
UFT15250	Colorado	TO-249	STD		16911	150	500	700	1.4	25	50
UFT15260	Colorado	TO-249	STD		16912	150	600	700	1.4	25	50

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UFR-19

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFT15270	Colorado	TO-249	STD		16913	150	700	700	1.4	25	50
UFT15280	Colorado	TO-249	STD		16914	150	800	700	1.4	25	50
UFT20005	Colorado	MD3CC	STD		16915	200	50	1500	0.975	50	40
UFT20010	Colorado	MD3CC	STD		16916	200	100	1500	0.975	50	40
UFT20015	Colorado	MD3CC	STD		16917	200	150	1500	0.975	50	40
UFT20020	Colorado	MD3CC	STD		16918	200	200	1500	0.975	50	40
UFT20120	Colorado	MD3CC	STD		16919	200	200	1400	1.25	50	55
UFT20130	Colorado	MD3CC	STD		16920	200	300	1400	1.25	50	55
UFT20140	Colorado	MD3CC	STD		16921	200	400	1400	1.25	50	55
UFT20150	Colorado	MD3CC	STD		16922	200	500	1400	1.25	50	55
UFT20250	Colorado	MD3CC	STD		16923	200	500	1200	1.3	50	75
UFT20260	Colorado	MD3CC	STD		16924	200	600	1200	1.3	50	75
UFT20270	Colorado	MD3CC	STD		16925	200	700	1200	1.3	50	75
UFT20280	Colorado	MD3CC	STD		16926	200	800	1200	1.3	50	75

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Fast Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N643	Watertown	DO-7	STD		4918	0.04	175	0.5		0.0003	300
JAN1N643	Watertown	DO-7	STD	256	8137	0.04	175	0.5		0.0003	300
MC5619	Santa Ana	S	STD		12185	0.275	5000	2.5		2.5	300
MC5618	Santa Ana	S	STD		12184	0.3	4500	2.7		2.5	300
MC5617	Santa Ana	S	STD		12183	0.33	4000	3		2.5	300
UTR10	Watertown	A	STD		17245	0.5	100	15	0.8	3	250
UTR20	Watertown	A	STD		17248	0.5	200	15	0.8	3	250
UTR30	Watertown	A	STD		17257	0.5	300	15	0.8	3	300
UTR40	Watertown	A	STD		17266	0.5	400	15	0.8	3	350
UTR50	Watertown	A	STD		17280	0.5	500	15	0.8	3	400
UTR60	Watertown	A	STD		17288	0.5	600	15	0.8	3	400
MC5612	Santa Ana	S	STD		12178	0.53	2500	5		1	300
MC5616	Santa Ana	S	STD		12182	0.57	3000	4		1	300
MC5611	Santa Ana	S	STD		12177	0.63	2000	6		1	300
MC5615	Santa Ana	S	STD		12181	0.665	2500	5		1	300
MC5610	Santa Ana	S	STD		20867	0.79	1500	8		1	300
MC5614	Santa Ana	S	STD		12180	0.79	2000	6		1	300
MC5613	Santa Ana	S	STD		12179	0.975	1500	8		1	300
UTX105	Watertown	A	STD		17296	1	50	20	1	3	75
DLFR101	Chatsworth	DL-41 MELF	SM		6384	1	50	30	1.3	5	150
FR101	Chatsworth	DO-41	STD		18024	1	50	30	1.3	5	150
FR101GP	Chatsworth	DO-41	STD		6556	1	50	30	1.3	5	150
FR151GP	Chatsworth	DO-15	STD		18030	1	50	60	1.3	5	150
1N4933	Chatsworth	DO-41	STD		3068	1	50	30	1.2	5	200
1N4933GP	Chatsworth	DO-41	STD		17947	1	50	30	1.2	5	200
DL4933	Chatsworth	DL-41 MELF	SM		17996	1	50	30	1.2	5	200
FR1A	Chatsworth	DO-214AA	SM		18037	1	50	30	1.2	5	200
FS1A	Chatsworth	DO-214AC	SM		18065	1	50	30	1.2	5	200
UTR01	Watertown	A	STD		17243	1	50	20	1.1	3	250
UTX110	Watertown	A	STD		17297	1	100	20	1	3	75
DLFR102	Chatsworth	DL-41 MELF	SM		6385	1	100	30	1.3	5	150
FR102	Chatsworth	DO-41	STD		18025	1	100	30	1.3	5	150
FR102GP	Chatsworth	DO-41	STD		6557	1	100	30	1.3	5	150
FR152GP	Chatsworth	DO-15	STD		18031	1	100	60	1.3	5	150
1N4934	Chatsworth	DO-41	STD		3069	1	100	30	1.2	5	200
1N4934GP	Chatsworth	DO-41	STD		17948	1	100	30	1.2	5	200
DL4934	Chatsworth	DL-41 MELF	SM		17997	1	100	30	1.2	5	200
FR1B	Chatsworth	DO-214AA	SM		18038	1	100	30	1.2	5	200
FS1B	Chatsworth	DO-214AC	SM		18066	1	100	30	1.2	5	200
UTR11	Watertown	A	STD		17246	1	100	20	1.1	3	250
UTX115	Watertown	A	STD		17298	1	150	20	1	3	75
UTX120	Watertown	A	STD		17299	1	200	20	1	3	75
1N4942	Santa Ana	A	STD		3076	1	200	15		1	150
1N4942	Chatsworth	DO-41	STD		3075	1	200	30	1.3	5	150
1N4942GP	Chatsworth	DO-41	STD		17952	1	200	30	1.3	5	150

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FR-1

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Fast Recovery Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N5615	Santa Ana	A	STD		3703	1	200	25		0.5	150
1N5615US	Santa Ana	A SQ. MELF	SM		3704	1	200	25		0.5	150
DLFR103	Chatsworth	DL-41 MELF	SM		6386	1	200	30	1.3	5	150
FR103	Chatsworth	DO-41	STD		18026	1	200	30	1.3	5	150
FR103GP	Chatsworth	DO-41	STD		6558	1	200	30	1.3	5	150
FR153GP	Chatsworth	DO-15	STD		18032	1	200	60	1.3	5	150
JAN1N4942	Santa Ana	A	STD	359	7450	1	200	15		1	150
JAN1N5615	Santa Ana	A	STD	429	7661	1	200	25		0.5	150
JAN1N5615US	Santa Ana	A SQ. MELF	SM	429	7662	1	200	25		0.5	150
JANS1N5615	Santa Ana	A	STD	429	8584	1	200	25	1.6	0.5	150
JANS1N5615US	Santa Ana	A SQ. MELF	SM	429	8585	1	200	25	1.6	0.5	150
JANTX1N4942	Santa Ana	A	STD	359	9204	1	200	15		1	150
JANTX1N5615	Santa Ana	A	STD	429	9418	1	200	25		0.5	150
JANTX1N5615U	Santa Ana	A SQ. MELF	SM	429	9419	1	200	25		0.5	150
JANTXV1N4942	Santa Ana	A	STD	359	10664	1	200	15		1	150
JANTXV1N5615	Santa Ana	A	STD	429	10889	1	200	25		0.5	150
JANTXV1N5615	Santa Ana	A SQ. MELF	SM	429	10890	1	200	25		0.5	150
1N4935	Chatsworth	DO-41	STD		3070	1	200	30	1.2	5	200
1N4935GP	Chatsworth	DO-41	STD		17949	1	200	30	1.2	5	200
DL4935	Chatsworth	DL-41 MELF	SM		17998	1	200	30	1.2	5	200
FR1D	Chatsworth	DO-214AA	SM		18039	1	200	30	1.2	5	200
FS1D	Chatsworth	DO-214AC	SM		18067	1	200	30	1.2	5	200
UTR21	Watertown	A	STD		17249	1	200	20	1.1	3	250
UTX125	Watertown	A	STD		17300	1	250	20	1	3	75
UTR31	Watertown	A	STD		17258	1	300	20	1.1	3	300
1N4944	Santa Ana	A	STD		3078	1	400	15		1	150
1N4944	Chatsworth	DO-41	STD		3077	1	400	30	1.3	5	150
1N4944GP	Chatsworth	DO-41	STD		17953	1	400	30	1.3	5	150
1N5617	Santa Ana	A	STD		3707	1	400	25		0.5	150
1N5617US	Santa Ana	A SQ. MELF	SM		3708	1	400	25		0.5	150
DLFR104	Chatsworth	DL-41 MELF	SM		6387	1	400	30	1.3	5	150
FR104	Chatsworth	DO-41	STD		18027	1	400	30	1.3	5	150
FR104GP	Chatsworth	DO-41	STD		6559	1	400	30	1.3	5	150
FR154GP	Chatsworth	DO-15	STD		18033	1	400	60	1.3	5	150
JAN1N4944	Santa Ana	A	STD	359	7451	1	400	15		1	150
JAN1N5617	Santa Ana	A	STD	429	7665	1	400	25		0.5	150
JAN1N5617US	Santa Ana	A SQ. MELF	SM	429	7666	1	400	25		0.5	150
JANS1N5617	Santa Ana	A	STD	429	8588	1	400	25	1.6	0.5	150
JANS1N5617US	Santa Ana	A SQ. MELF	SM	429	8589	1	400	25	1.6	0.5	150
JANTX1N4944	Santa Ana	A	STD	359	9205	1	400	15		1	150
JANTX1N5617	Santa Ana	A	STD	429	9422	1	400	25		0.5	150
JANTX1N5617U	Santa Ana	A SQ. MELF	SM	429	9423	1	400	25		0.5	150
JANTXV1N4944	Santa Ana	A	STD	359	10665	1	400	15		1	150
JANTXV1N5617	Santa Ana	A	STD	429	10893	1	400	25		0.5	150
JANTXV1N5617	Santa Ana	A SQ. MELF	SM	429	10894	1	400	25		0.5	150

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FR-2

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N4936	Chatsworth	DO-41	STD		3071	1	400	30	1.2	5	200
1N4936GP	Chatsworth	DO-41	STD		17950	1	400	30	1.2	5	200
DL4936	Chatsworth	DL-41 MELF	SM		17999	1	400	30	1.2	5	200
FR1G	Chatsworth	DO-214AA	SM		18040	1	400	30	1.2	5	200
FS1G	Chatsworth	DO-214AC	SM		18068	1	400	30	1.2	5	200
UTR41	Watertown	A	STD		17267	1	400	20	1.1	3	350
UTR51	Watertown	A	STD		17281	1	500	20	1.1	3	400
1N4937	Chatsworth	DO-41	STD		3072	1	600	30	1.2	5	200
1N4937GP	Chatsworth	DO-41	STD		17951	1	600	30	1.2	5	200
DL4937	Chatsworth	DL-41 MELF	SM		18000	1	600	30	1.2	5	200
FR1J	Chatsworth	DO-214AA	SM		18041	1	600	30	1.2	5	200
FS1J	Chatsworth	DO-214AC	SM		18069	1	600	30	1.2	5	200
1N4946	Santa Ana	A	STD		3080	1	600	15		1	250
1N4946	Chatsworth	DO-41	STD		3079	1	600	30	1.3	5	250
1N4946GP	Chatsworth	DO-41	STD		17954	1	600	30	1.3	5	250
1N5619	Santa Ana	A	STD		3711	1	600	25		0.5	250
1N5619US	Santa Ana	A SQ. MELF	SM		3712	1	600	25		0.5	250
DLFR105	Chatsworth	DL-41 MELF	SM		6388	1	600	30	1.3	5	250
FR105	Chatsworth	DO-41	STD		18028	1	600	30	1.3	5	250
FR105GP	Chatsworth	DO-41	STD		6560	1	600	30	1.3	5	250
FR155GP	Chatsworth	DO-15	STD		18034	1	600	60	1.3	5	250
JAN1N4946	Santa Ana	A	STD	359	7452	1	600	15		1	250
JAN1N5619	Santa Ana	A	STD	429	7669	1	600	25		0.5	250
JAN1N5619US	Santa Ana	A SQ. MELF	SM	429	7670	1	600	25		0.5	250
JANS1N5619	Santa Ana	A	STD	429	8592	1	600	25	1.6	0.5	250
JANS1N5619US	Santa Ana	A SQ. MELF	SM	429	8593	1	600	25	1.6	0.5	250
JANTX1N4946	Santa Ana	A	STD	359	9206	1	600	15		1	250
JANTX1N5619	Santa Ana	A	STD	429	9426	1	600	25		0.5	250
JANTX1N5619U	Santa Ana	A SQ. MELF	SM	429	9427	1	600	25		0.5	250
JANTXV1N4946	Santa Ana	A	STD	359	10666	1	600	15		1	250
JANTXV1N5619	Santa Ana	A	STD	429	10897	1	600	25		0.5	250
JANTXV1N5619	Santa Ana	A SQ. MELF	SM	429	10898	1	600	25		0.5	250
UTR61	Watertown	A	STD		17289	1	600	20	1.1	3	400
1N4947	Chatsworth	DO-41	STD		3081	1	800	30	1.3	5	250
1N4947	Santa Ana	A	STD		3082	1	800	15		1	250
FR1K	Chatsworth	DO-214AA	SM		18042	1	800	30	1.3	5	250
FS1K	Chatsworth	DO-214AC	SM		18070	1	800	30	1.3	5	250
JAN1N4947	Santa Ana	A	STD	359	7453	1	800	15		1	250
JANTX1N4947	Santa Ana	A	STD	359	9207	1	800	15		1	250
JANTXV1N4947	Santa Ana	A	STD	359	10667	1	800	15		1	250
1N5621	Santa Ana	A	STD		3715	1	800	25		0.5	300
1N5621US	Santa Ana	A SQ. MELF	SM		3716	1	800	25		0.5	300
JAN1N5621	Santa Ana	A	STD	429	7673	1	800	25		0.5	300
JAN1N5621US	Santa Ana	A SQ. MELF	SM	429	7674	1	800	25		0.5	300
JANS1N5621	Santa Ana	A	STD	429	8594	1	800	25	1.6	0.5	300

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FR-3

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANS1N5621US	Santa Ana	A SQ. MELF	SM	429	8595	1	800	25		0.5	300
JANTX1N5621	Santa Ana	A	STD	429	9430	1	800	25		0.5	300
JANTX1N5621U	Santa Ana	A SQ. MELF	SM	429	9431	1	800	25		0.5	300
JANTXV1N5621	Santa Ana	A	STD	429	10901	1	800	25		0.5	300
JANTXV1N5621	Santa Ana	A SQ. MELF	SM	429	10902	1	800	25		0.5	300
1N4947GP	Chatsworth	DO-41	STD		17955	1	800	30	1.3	5	500
DLFR106	Chatsworth	DL-41 MELF	SM		6389	1	800	30	1.3	5	500
FR106	Chatsworth	DO-41	STD		18029	1	800	30	1.3	5	500
FR106GP	Chatsworth	DO-41	STD		6561	1	800	30	1.3	5	500
FR156GP	Chatsworth	DO-15	STD		18035	1	800	60	1.3	5	500
1N4948	Santa Ana	A	STD		3084	1	1000	15		1	500
1N4948	Chatsworth	DO-41	STD		3083	1	1000	30	1.3	5	500
1N4948GP	Chatsworth	DO-41	STD		17956	1	1000	30	1.3	5	500
1N5623	Santa Ana	A	STD		3719	1	1000	25		0.5	500
1N5623US	Santa Ana	A SQ. MELF	SM		3720	1	1000	25		0.5	500
DLFR107	Chatsworth	DL-41 MELF	SM		6390	1	1000	30	1.3	5	500
FR107	Chatsworth	DO-41	STD		6562	1	1000	30	1.3	5	500
FR107GP	Chatsworth	DO-41	STD		6563	1	1000	30	1.3	5	500
FR157GP	Chatsworth	DO-15	STD		18036	1	1000	60	1.3	5	500
FR1M	Chatsworth	DO-214AA	SM		18043	1	1000	30	1.3	5	500
FS1M	Chatsworth	DO-214AC	SM		18071	1	1000	30	1.3	5	500
JAN1N4948	Santa Ana	A	STD	359	7454	1	1000	15		1	500
JAN1N5623	Santa Ana	A	STD	429	7677	1	1000	25		0.5	500
JAN1N5623US	Santa Ana	A SQ. MELF	SM	429	7678	1	1000	25		0.5	500
JANTX1N4948	Santa Ana	A	STD	359	9208	1	1000	15		1	500
JANTX1N5623	Santa Ana	A	STD	429	9434	1	1000	25		0.5	500
JANTX1N5623U	Santa Ana	A SQ. MELF	SM	429	9435	1	1000	25		0.5	500
JANTXV1N4948	Santa Ana	A	STD	359	10668	1	1000	15		1	500
JANTXV1N5623	Santa Ana	A	STD	429	10905	1	1000	25		0.5	500
JANTXV1N5623	Santa Ana	A SQ. MELF	SM	429	10906	1	1000	25		0.5	500
FR151	Chatsworth	DO-15	STD		6564	1.5	50	60	1.3	5	150
FR152	Chatsworth	DO-15	STD		6565	1.5	100	60	1.3	5	150
FR153	Chatsworth	DO-15	STD		6566	1.5	200	60	1.3	5	150
FR154	Chatsworth	DO-15	STD		6567	1.5	400	60	1.3	5	150
FR155	Chatsworth	DO-15	STD		6568	1.5	600	60	1.3	5	250
FR156	Chatsworth	DO-15	STD		6569	1.5	800	60	1.3	5	500
FR157	Chatsworth	DO-15	STD		6570	1.5	1000	60	1.3	5	500
UTX205	Watertown	A	STD		17301	2	50	25	1	3	75
FR201	Chatsworth	DO-15	STD		6571	2	50	70	1.3	5	150
FR201GP	Chatsworth	DO-15	STD		18044	2	50	70	1.3	5	150
UTR02	Watertown	A	STD		17244	2	50	25	1.2	3	250
UTR2305	Watertown	B	STD		17251	2	50	60	1	5	250
UTX210	Watertown	A	STD		17302	2	100	25	1	3	75
FR202	Chatsworth	DO-15	STD		6572	2	100	70	1.3	5	150
FR202GP	Chatsworth	DO-15	STD		18045	2	100	70	1.3	5	150

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FR-4

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UTR12	Watertown	A	STD		17247	2	100	25	1.2	3	250
UTR2310	Watertown	B	STD		17252	2	100	60	1	5	250
UTX215	Watertown	A	STD		17303	2	150	25	1	3	75
UTX220	Watertown	A	STD		17304	2	200	25	1	3	75
FR203	Chatsworth	DO-15	STD		6573	2	200	70	1.3	5	150
FR203GP	Chatsworth	DO-15	STD		18046	2	200	70	1.3	5	150
UTR22	Watertown	A	STD		17250	2	200	25	1.2	3	250
UTR2320	Watertown	B	STD		17253	2	200	60	1	5	250
UTX225	Watertown	A	STD		17305	2	250	25	1	3	75
UTR32	Watertown	A	STD		17259	2	300	25	1.2	3	300
FR204	Chatsworth	DO-15	STD		6574	2	400	70	1.3	5	150
FR204GP	Chatsworth	DO-15	STD		18047	2	400	70	1.3	5	150
UTR2340	Watertown	B	STD		17254	2	400	60	1	5	300
UTR42	Watertown	A	STD		17268	2	400	25	1.2	3	350
UTR2350	Watertown	B	STD		17255	2	500	60	1	5	350
UTR52	Watertown	A	STD		17282	2	500	25	1.2	3	400
FR205	Chatsworth	DO-15	STD		6575	2	600	70	1.3	5	250
FR205GP	Chatsworth	DO-15	STD		18048	2	600	70	1.3	5	250
UTR2360	Watertown	B	STD		17256	2	600	60	1	5	400
UTR62	Watertown	A	STD		17290	2	600	25	1.2	3	400
FR206	Chatsworth	DO-15	STD		6576	2	800	70	1.3	5	500
FR206GP	Chatsworth	DO-15	STD		18049	2	800	70	1.3	5	500
FR207	Chatsworth	DO-15	STD		6577	2	1000	70	1.3	5	500
FR207GP	Chatsworth	DO-15	STD		18050	2	1000	70	1.3	5	500
FR251	Chatsworth	R-3	STD		6578	2.5	50	90	1.3	5	150
FR252	Chatsworth	R-3	STD		6579	2.5	100	90	1.3	5	150
FR253	Chatsworth	R-3	STD		6580	2.5	200	90	1.3	5	150
FR254	Chatsworth	R-3	STD		6581	2.5	400	90	1.3	5	150
FR255	Chatsworth	R-3	STD		6582	2.5	600	90	1.3	5	250
FR256	Chatsworth	R-3	STD		6583	2.5	800	90	1.3	5	500
FR257	Chatsworth	R-3	STD		6584	2.5	1000	90	1.3	5	500
UTX3105	Watertown	B	STD		17306	3	50	60	0.9	5	100
1N5415	Watertown	B	STD		3629	3	50	80		1	150
1N5415US	Watertown	B	STD		20775	3	50	80		1	150
FR301	Chatsworth	DO-201AD	STD		6585	3	50	150	1.3	10	150
FR301GP	Chatsworth	DO-201AD	STD		6586	3	50	150	1.3	10	150
FR3A	Chatsworth	DO-214AB	SM		18051	3	50	100	1.3	5	150
JAN1N5415	Watertown	B	STD	411	7548	3	50	80		1	150
JAN1N5415US	Watertown	B	STD	411	20776	3	50	80		1	150
JANS1N5415	Santa Ana	E	STD	411	8566	3	50	80		1	150
JANTX1N5415	Watertown	B	STD	411	9302	3	50	80		1	150
JANTX1N5415U	Watertown	B	STD	411	20737	3	50	80		1	150
JANTXV1N5415	Watertown	B	STD	411	10762	3	50	80		1	150
JANTXV1N5415	Watertown	B	STD	411	20738	3	50	80		1	150
UTR3305	Watertown	B	STD		17260	3	50	80	1	5	250

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FR-5

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Fast Recovery Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UTX3110	Watertown	B	STD		17307	3	100	60	0.9	5	100
1N5186	Watertown	E	STD		3248	3	100	80	1.1	2	150
1N5416	Watertown	B	STD		3630	3	100	80		1	150
1N5416US	Watertown	B	STD		21789	3	100	80		1	150
FR302	Chatsworth	DO-201AD	STD		6587	3	100	150	1.3	10	150
FR302GP	Chatsworth	DO-201AD	STD		6588	3	100	150	1.3	10	150
FR3B	Chatsworth	DO-214AB	SM		18052	3	100	100	1.3	5	150
JAN1N5186	Watertown	E	STD	424	7541	3	100	80	1.1	2	150
JAN1N5416	Watertown	B	STD	411	7549	3	100	80		1	150
JAN1N5416US	Watertown	B	STD	411	21788	3	100	80		1	150
JANS1N5416	Santa Ana	E	STD	411	8567	3	100	80		1	150
JANTX1N5186	Watertown	E	STD	424	9295	3	100	80	1.1	2	150
JANTX1N5416	Watertown	B	STD	411	9303	3	100	80		1	150
JANTX1N5416U	Watertown	B	STD	411	21791	3	100	80		1	150
JANTXV1N5186	Watertown	E	STD		10755	3	100	80	1.1	2	150
JANTXV1N5416	Watertown	B	STD	411	10763	3	100	80		1	150
JANTXV1N5416	Watertown	B	STD	411	21790	3	100	80		1	150
UTR3310	Watertown	B	STD		17261	3	100	80	1	5	250
UTX3115	Watertown	B	STD		17308	3	150	60	0.9	5	100
UTX3120	Watertown	B	STD		17309	3	200	60	0.9	5	100
1N5417	Watertown	B	STD		3631	3	200	80		1	150
1N5417US	Watertown	B	STD		21793	3	200	80		1	150
FR303	Chatsworth	DO-201AD	STD		6589	3	200	150	1.3	10	150
FR303GP	Chatsworth	DO-201AD	STD		6590	3	200	150	1.3	10	150
FR3D	Chatsworth	DO-214AB	SM		18053	3	200	100	1.3	5	150
JAN1N5417	Watertown	B	STD	411	7550	3	200	80		1	150
JAN1N5417US	Watertown	B	STD	411	21792	3	200	80		1	150
JANS1N5417	Santa Ana	E	STD	411	8568	3	200	80		1	150
JANTX1N5417	Watertown	B	STD	411	9304	3	200	80		1	150
JANTX1N5417U	Watertown	B	STD	411	21795	3	200	80		1	150
JANTXV1N5417	Watertown	B	STD	411	10764	3	200	80		1	150
JANTXV1N5417	Watertown	B	STD	411	21794	3	200	80		1	150
1N5187	Watertown	E	STD		3249	3	200	80	1.1	2	200
JAN1N5187	Watertown	E	STD	424	7542	3	200	80	1.1	2	200
JANTX1N5187	Watertown	E	STD	424	9296	3	200	80	1.1	2	200
JANTXV1N5187	Watertown	E	STD		10756	3	200	80	1.1	2	200
UTR3320	Watertown	B	STD		17262	3	200	80	1	5	250
UTX3125	Watertown	B	STD		17310	3	250	60		5	100
1N5418	Watertown	B	STD		3632	3	400	80		1	150
1N5418US	Watertown	B	STD		21797	3	400	80		1	150
FR304	Chatsworth	DO-201AD	STD		6591	3	400	150	1.3	10	150
FR304GP	Chatsworth	DO-201AD	STD		6592	3	400	150	1.3	10	150
FR3G	Chatsworth	DO-214AB	SM		18054	3	400	100	1.3	5	150
JAN1N5418	Watertown	B	STD	411	7551	3	400	80		1	150
JAN1N5418US	Watertown	B	STD	411	21796	3	400	80		1	150

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Fast Recovery Rectifiers



FR

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JANS1N5418	Santa Ana	E	STD	411	8569	3	400	80		1	150
JANTX1N5418	Watertown	B	STD	411	9305	3	400	80		1	150
JANTX1N5418U	Watertown	B	STD	411	21799	3	400	80		1	150
JANTXV1N5418	Watertown	B	STD	411	10765	3	400	80		1	150
JANTXV1N5418	Watertown	B	STD	411	21798	3	400	80		1	150
1N5188	Watertown	E	STD		3250	3	400	80	1.1	2	250
JAN1N5188	Watertown	E	STD	424	7543	3	400	80	1.1	2	250
JANTX1N5188	Watertown	E	STD	424	9297	3	400	80	1.1	2	250
JANTXV1N5188	Watertown	E	STD		10757	3	400	80	1.1	2	250
UTR3340	Watertown	B	STD		17263	3	400	80	1	5	300
1N5419	Watertown	B	STD		3633	3	500	80		1	250
1N5419US	Watertown	B	STD		21801	3	500	80		1	250
JAN1N5419	Watertown	B	STD	411	7552	3	500	80		1	250
JAN1N5419US	Watertown	B	STD	411	21800	3	500	80		1	250
JANS1N5419	Santa Ana	E	STD	411	8570	3	500	80		1	250
JANTX1N5419	Watertown	B	STD	411	9306	3	500	80		1	250
JANTX1N5419U	Watertown	B	STD	411	21803	3	500	80		1	250
JANTXV1N5419	Watertown	B	STD	411	10766	3	500	80		1	250
JANTXV1N5419	Watertown	B	STD	411	21802	3	500	80		1	250
UTR3350	Watertown	B	STD		17264	3	500	80	1	5	350
FR3J	Chatsworth	DO-214AB	SM		18055	3	600	100	1.3	5	200
FR305	Chatsworth	DO-201AD	STD		6593	3	600	150	1.3	10	250
FR305GP	Chatsworth	DO-201AD	STD		6594	3	600	150	1.3	10	250
1N5190	Watertown	E	STD		3251	3	600	80	1.1	2	400
1N5420	Watertown	B	STD		3634	3	600	80		1	400
1N5420US	Watertown	B	STD		21805	3	600	80		1	400
JAN1N5190	Watertown	E	STD	424	7544	3	600	80	1.1	2	400
JAN1N5420	Watertown	B	STD	411	7553	3	600	80		1	400
JAN1N5420US	Watertown	B	STD	411	21804	3	600	80		1	400
JANS1N5420	Santa Ana	E	STD	411	8571	3	600	80		1	400
JANTX1N5190	Watertown	E	STD	424	9298	3	600	80	1.1	2	400
JANTX1N5420	Watertown	B	STD	411	9307	3	600	80		1	400
JANTX1N5420U	Watertown	B	STD	411	21807	3	600	80		1	400
JANTXV1N5190	Watertown	E	STD		10758	3	600	80	1.1	2	400
JANTXV1N5420	Watertown	B	STD	411	10767	3	600	80		1	400
JANTXV1N5420	Watertown	B	STD	411	21806	3	600	80		1	400
UTR3360	Watertown	B	STD		17265	3	600	80	1	5	400
FR3K	Chatsworth	DO-214AB	SM		18056	3	800	100	1.3	5	250
FR306	Chatsworth	DO-201AD	STD		6595	3	800	150	1.3	10	500
FR306GP	Chatsworth	DO-201AD	STD		6596	3	800	150	1.3	10	500
FR307	Chatsworth	DO-201AD	STD		6597	3	1000	150	1.3	10	500
FR307GP	Chatsworth	DO-201AD	STD		6598	3	1000	150	1.3	10	500
FR3M	Chatsworth	DO-214AB	SM		18057	3	1000	100	1.3	5	500
40SL05	Scottsdale	CASE-5A	STD		5679	4	50				
UTX4105	Watertown	B	STD		17311	4	50	80	0.9	5	100

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FR-7

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (µA)	trr (nsec)
UTR4305	Watertown	B	STD		17269	4	50	100	1	5	250
40SL1	Scottsdale	CASE-5A	STD		5680	4	100				
UTX4110	Watertown	B	STD		17312	4	100	80	0.9	5	100
UTR4310	Watertown	B	STD		17270	4	100	100	1	5	250
UTX4115	Watertown	B	STD		17313	4	150	80	0.9	5	100
40SL2	Scottsdale	CASE-5A	STD		5682	4	200				
UTX4120	Watertown	B	STD		17314	4	200	80	0.9	5	100
UTR4320	Watertown	B	STD		17271	4	200	100	1	5	250
UTX4125	Watertown	B	STD		17315	4	250	80		5	100
40SL4	Scottsdale	CASE-5A	STD		5683	4	400				
UTR4340	Watertown	B	STD		17272	4	400	100	1	5	400
40SL5	Scottsdale	CASE-5A	STD		5684	4	500				
UTR4350	Watertown	B	STD		17273	4	500	100	1	5	400
40SL6	Scottsdale	CASE-5A	STD		5685	4	600				
UTR4360	Watertown	B	STD		17274	4	600	100	1	5	400
40SL8	Scottsdale	CASE-5A	STD		5686	4	800				
40SL10	Scottsdale	CASE-5A	STD		5681	4	1000				
1N3879	Scottsdale	DO-4	STD		2221	6	50				
FR601	Chatsworth	R-6	STD		6599	6	50	300	1.3	10	150
FR601GP	Chatsworth	R-6	STD		18058	6	50	300	1.3	10	150
1N3879	Colorado	DO-4	STD		2220	6	50	200	0.8	15	300
UTR4405	Watertown	C STUD	STD		17275	6	50	120	1.1	10	300
1N3880	Scottsdale	DO-4	STD		2223	6	100				
FR602	Chatsworth	R-6	STD		6600	6	100	300	1.3	10	150
FR602GP	Chatsworth	R-6	STD		18059	6	100	300	1.3	10	150
1N3880	Colorado	DO-4	STD		2222	6	100	200	0.8	15	300
UTR4410	Watertown	C STUD	STD		17276	6	100	120	1.1	10	300
1N3881	Scottsdale	DO-4	STD		2225	6	200				
FR603	Chatsworth	R-6	STD		6601	6	200	300	1.3	10	150
FR603GP	Chatsworth	R-6	STD		18060	6	200	300	1.3	10	150
1N3881	Colorado	DO-4	STD		2224	6	200	200	0.9	15	300
UTR4420	Watertown	C STUD	STD		17277	6	200	120	1.1	10	400
1N3882	Scottsdale	DO-4	STD		2227	6	300				
1N3882	Colorado	DO-4	STD		2226	6	300	200	0.9	15	300
1N3883	Scottsdale	DO-4	STD		2229	6	400				
FR604	Chatsworth	R-6	STD		6602	6	400	300	1.3	10	150
FR604GP	Chatsworth	R-6	STD		18061	6	400	300	1.3	10	150
1N3883	Colorado	DO-4	STD		2228	6	400	200	0.9	15	300
FR605	Chatsworth	R-6	STD		6603	6	600	300	1.3	10	250
FR605GP	Chatsworth	R-6	STD		18062	6	600	300	1.3	10	250
FR606	Chatsworth	R-6	STD		6604	6	800	300	1.3	10	500
FR606GP	Chatsworth	R-6	STD		18063	6	800	300	1.3	10	500
FR607	Chatsworth	R-6	STD		6605	6	1000	300	1.3	10	500
FR607GP	Chatsworth	R-6	STD		18064	6	1000	300	1.3	10	500
UTR5405	Watertown	C STUD	STD		17283	7.5	50	135	1.1	10	300

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Fast Recovery Rectifiers



FR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UTR5410	Watertown	C STUD	STD		17284	7.5	100	135	1.1	10	300
UTR5420	Watertown	C STUD	STD		17285	7.5	200	135	1.1	10	400
UTR5430	Watertown	C STUD	STD		17286	7.5	300	135	1.1	10	400
UTR6405	Watertown	C STUD	STD		17291	9	50	150	1.1	10	300
UTR6410	Watertown	C STUD	STD		17292	9	100	150	1.1	10	300
UTR6420	Watertown	C STUD	STD		17293	9	200	150	1.1	10	400
UTR6430	Watertown	C STUD	STD		17294	9	300	150	1.1	10	400
1N3889	Scottsdale	DO-4	STD		2231	12	50				
1N3889	Colorado	DO-4	STD		2230	12	50	175	0.85	25	300
1N3890	Scottsdale	DO-4	STD		2233	12	100				
JAN1N3890	Scottsdale	DO-4	STD	304	7116	12	100				
JANTX1N3890	Scottsdale	DO-4	STD	304	8866	12	100				
JANTXV1N3890	Scottsdale	DO-4	STD	304	10343	12	100				
JAN1N3890	Colorado	DO-4	STD	304	7115	12	100	175	0.98	10	200
JANTX1N3890	Colorado	DO-4	STD	304	8865	12	100	175	0.98	10	200
JANTXV1N3890	Colorado	DO-4	STD	304	10342	12	100	175	0.98	10	200
1N3890	Colorado	DO-4	STD		2232	12	100	175	0.98	25	300
1N3891	Scottsdale	DO-4	STD		2235	12	200		0.98		
JAN1N3891	Scottsdale	DO-4	STD	304	7118	12	200				
JANTX1N3891	Scottsdale	DO-4	STD	304	8868	12	200				
JANTXV1N3891	Scottsdale	DO-4	STD	304	10345	12	200				
JAN1N3891	Colorado	DO-4	STD	304	7117	12	200	175	0.98	10	200
JANTX1N3891	Colorado	DO-4	STD	304	8867	12	200	175	0.98	10	200
JANTXV1N3891	Colorado	DO-4	STD	304	10344	12	200	175	0.98	10	200
1N3891	Colorado	DO-4	STD		2234	12	200	175	0.98	25	300
1N3892	Scottsdale	DO-4	STD		2237	12	300				
1N3892	Colorado	DO-4	STD		2236	12	300	175	0.98	25	300
1N3893	Scottsdale	DO-4	STD		2239	12	400				
JAN1N3893	Scottsdale	DO-4	STD	304	7120	12	400				
JANTX1N3893	Scottsdale	DO-4	STD	304	8870	12	400				
JANTXV1N3893	Scottsdale	DO-4	STD	304	10347	12	400				
JAN1N3893	Colorado	DO-4	STD	304	7119	12	400	175	0.98	10	200
JANTX1N3893	Colorado	DO-4	STD	304	8869	12	400	175	0.98	10	200
JANTXV1N3893	Colorado	DO-4	STD	304	10346	12	400	175	0.98	10	200
1N3893	Colorado	DO-4	STD		2238	12	400	175	0.98	25	300
R711X	Colorado	TO-3	STD		21125	15	100	150	1.4	10	200
1N3900	Colorado	DO-5	STD		2241	20	100	800	0.83	50	350
1N3901	Colorado	DO-5	STD		2242	20	200	800	0.98	50	350
1N3902	Colorado	DO-5	STD		2243	20	300	800	0.98	50	350
1N3903	Colorado	DO-5	STD		2244	20	400	800	0.98	50	350
MYD200X	Colorado	PF	STD		21124	25	200	150	1.8	10	200
1N3909	Colorado	DO-5	STD		2245	30	50	300	0.85	15	200
JAN1N3909	Colorado	DO-5	STD	308	7121	30	50	300	1.05	15	200
JANTX1N3909	Colorado	DO-5	STD	308	8871	30	50	300	1.05	15	200
JANTXV1N3909	Colorado	DO-5	STD	308	10348	30	50	300	1.05	15	200

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FR-9

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Fast Recovery Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N3910	Colorado	DO-5	STD		2246	30	100	300	1.05	15	200
JAN1N3910	Colorado	DO-5	STD	308	7122	30	100	300	1.05	15	200
JANTX1N3910	Colorado	DO-5	STD	308	8872	30	100	300	1.05	15	200
JANTXV1N3910	Colorado	DO-5	STD	308	10349	30	100	300	1.05	15	200
1N3911	Colorado	DO-5	STD		2247	30	200	300	1.05	15	200
JAN1N3911	Colorado	DO-5	STD	308	7123	30	200	300	1.05	15	200
JANTX1N3911	Colorado	DO-5	STD	308	8873	30	200	300	1.05	15	200
JANTXV1N3911	Colorado	DO-5	STD	308	10350	30	200	300	1.05	15	200
1N3912	Colorado	DO-5	STD		2248	30	300	300	1.05	15	200
JAN1N3912	Colorado	DO-5	STD	308	7124	30	300	300	1.05	15	200
JANTX1N3912	Colorado	DO-5	STD	308	8874	30	300	300	1.05	15	200
JANTXV1N3912	Colorado	DO-5	STD	308	10351	30	300	300	1.05	15	200
1N3913	Colorado	DO-5	STD		2249	30	400	300	1.05	15	200
JAN1N3913	Colorado	DO-5	STD	308	7125	30	400	300	1.05	15	200
JANTX1N3913	Colorado	DO-5	STD	308	8875	30	400	300	1.05	15	200
JANTXV1N3913	Colorado	DO-5	STD	308	10352	30	400	300	1.05	15	200

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Parametric Selector Guide

Standard Recovery Rectifiers

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N662	Watertown	DO-7	STD		4977	0.04	80	0.5		0.00025	500
JAN1N662	Watertown	DO-7	STD	256	8179	0.04	80	0.5		0.00025	500
1N663	Watertown	DO-7	STD		4998	0.06	80	0.5		0.00025	500
JAN1N663	Watertown	DO-7	STD	256	8180	0.06	80	0.5		0.00025	500
MT5102	Santa Ana	B	STD		13360	0.08	20		1.2	0.00001	
MT5103	Santa Ana	B	STD		13361	0.08	20		1.2	0.00002	
MT5100	Santa Ana	B	STD		13358	0.1	20		1.2	0.00001	
MT5101	Santa Ana	B	STD		13359	0.1	20		1.2	0.00002	
MT5139	Santa Ana	B	STD		13364	0.1	50		1.2	0.00005	
1N483	Watertown	DO-7	STD		2973	0.1	70				
1N483A	Watertown	DO-7	STD		2975	0.1	70				
MT5140	Santa Ana	B	STD		13365	0.1	100		1.2	0.0001	
1N485	Watertown	DO-7	STD		2977	0.1	180				
1N3595-1	Santa Ana	DO-35	STD		2146	0.15	125	4	1	0.001	3000
1N3595US	Santa Ana	B SQ. MELF	SM		2147	0.15	125	4	1	0.001	3000
1N3595US-1	Santa Ana	B SQ. MELF	SM		2148	0.15	125	4	1	0.001	3000
JAN1N3595-1	Santa Ana	DO-35	STD	241	7092	0.15	125	4	1	0.001	3000
JAN1N3595US-1	Santa Ana	B SQ. MELF	SM	241	7093	0.15	125	4	1	0.001	3000
JANS1N3595-1	Santa Ana	DO-35	STD	241	8398	0.15	125	4	1	0.001	3000
JANTX1N3595-1	Santa Ana	DO-35	STD	241	8842	0.15	125	4	1	0.001	3000
JANTX1N3595U	Santa Ana	B SQ. MELF	SM	241	8843	0.15	125	4	1	0.001	3000
JANTXV1N3595-	Santa Ana	DO-35	STD	241	10327	0.15	125	4	1	0.001	3000
JANTXV1N3595	Santa Ana	B SQ. MELF	SM	241	10328	0.15	125	4	1	0.001	3000
1N5194	Santa Ana	DO-35	STD		3252	0.2	70	2	1	0.025	
JAN1N5194	Santa Ana	DO-35	STD	118	7545	0.2	70	2	1	0.025	
JANTX1N5194	Santa Ana	DO-35	STD	118	9299	0.2	70	2	1	0.025	
JANTXV1N5194	Santa Ana	DO-35	STD	118	10759	0.2	70	2	1	0.025	
1N483B	Watertown	DO-7	STD		2976	0.2	80				
JAN1N483B	Watertown	DO-7	STD	118	7445	0.2	80				
JANTX1N483B	Watertown	DO-7	STD	118	9199	0.2	80				
JANTXV1N483B	Watertown	DO-7	STD	118	10659	0.2	80				
1N5195	Santa Ana	DO-35	STD		3253	0.2	180	2	1	0.025	
JAN1N5195	Santa Ana	DO-35	STD	118	7546	0.2	180	2	1	0.025	
JANTX1N5195	Santa Ana	DO-35	STD	118	9300	0.2	180	2	1	0.025	
JANTXV1N5195	Santa Ana	DO-35	STD	118	10760	0.2	180	2	1	0.025	
1N485B	Watertown	DO-7	STD		2978	0.2	200				
JAN1N485B	Watertown	DO-7	STD	118	7446	0.2	200				
JANTX1N485B	Watertown	DO-7	STD	118	9200	0.2	200				
JANTXV1N485B	Watertown	DO-7	STD	118	10660	0.2	200				
1N486B	Santa Ana	DO-7	STD		2979	0.2	225	2	1	0.025	
1N5196	Santa Ana	DO-35	STD		3254	0.2	225	2	1	0.025	
JAN1N486B	Santa Ana	DO-7	STD	118	7447	0.2	225	2	1	0.025	
JAN1N5196	Santa Ana	DO-35	STD	118	7547	0.2	225	2	1	0.025	
JANTX1N486B	Santa Ana	DO-7	STD	118	9201	0.2	225	2	1	0.025	
JANTX1N5196	Santa Ana	DO-35	STD	118	9301	0.2	225	2	1	0.025	

REC

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REC-1

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Standard Recovery Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTXV1N486B	Santa Ana	DO-7	STD	118	10661	0.2	225	2	1	0.025	
JANTXV1N5196	Santa Ana	DO-35	STD	118	10761	0.2	225	2	1	0.025	
RA251	Chatsworth	RA	STD		14059	0.25	50	400	1	10	2000
RA252	Chatsworth	RA	STD		14060	0.25	100	400	1	10	2000
RA253	Chatsworth	RA	STD		14061	0.25	200	400	1	10	2000
RA254	Chatsworth	RA	STD		14062	0.25	400	400	1	10	2000
RA255	Chatsworth	RA	STD		14063	0.25	600	400	1	10	2000
RA256	Chatsworth	RA	STD		14064	0.25	800	400	1	10	2000
RA257	Chatsworth	RA	STD		14065	0.25	1000	400	1	10	2000
JAN1N4370A	Scottsdale	DO-7	STD	127	7261	0.4	2.4	0.02			
JAN1N4370A-1	Scottsdale	DO-35	STD	127	7262	0.4	2.4	0.02			
JANTX1N4370A	Scottsdale	DO-7	STD	127	9011	0.4	2.4	0.02			
JANTX1N4370A-	Scottsdale	DO-35	STD	127	9012	0.4	2.4	0.02			
JANTXV1N4370-	Scottsdale	DO-35	STD	127	10479	0.4	2.4	0.02			
JANTXV1N4370	Scottsdale	DO-7	STD	127	10480	0.4	2.4	0.02			
JAN1N4371A	Scottsdale	DO-7	STD	127	7264	0.4	2.7	0.02			
JAN1N4371A-1	Scottsdale	DO-35	STD	127	7265	0.4	2.7	0.02			
JANTX1N4371A	Scottsdale	DO-7	STD	127	9014	0.4	2.7	0.02			
JANTX1N4371A-	Scottsdale	DO-35	STD	127	9015	0.4	2.7	0.02			
JANTXV1N4371	Scottsdale	DO-7	STD	127	10482	0.4	2.7	0.02			
JANTXV1N4371	Scottsdale	DO-35	STD	127	10483	0.4	2.7	0.02			
JAN1N4372A	Scottsdale	DO-7	STD	127	7267	0.4	3	0.02			
JAN1N4372A-1	Scottsdale	DO-35	STD	127	7268	0.4	3	0.02			
JANTX1N4372A	Scottsdale	DO-7	STD	127	9017	0.4	3	0.02			
JANTX1N4372A-	Scottsdale	DO-35	STD	127	9018	0.4	3	0.02			
JANTXV1N4372	Scottsdale	DO-7	STD	127	10485	0.4	3	0.02			
JANTXV1N4372	Scottsdale	DO-35	STD	127	10486	0.4	3	0.02			
1N645-1	Santa Ana	DO-35	STD		4919	0.4	225	5	1	0.05	
JAN1N645-1	Santa Ana	DO-35	STD	240	8138	0.4	225	5	1	0.05	
JANS1N645-1	Santa Ana	DO-35	STD	240	8676	0.4	225	5	1	0.05	
JANTX1N645-1	Santa Ana	DO-35	STD	240	9894	0.4	225	5	1	0.05	
JANTXV1N645-1	Santa Ana	DO-35	STD	240	11365	0.4	225	5	1	0.05	
1N647-1	Santa Ana	DO-35	STD		4939	0.4	400	5	1	0.05	
JAN1N647-1	Santa Ana	DO-35	STD	240	8156	0.4	400	5	1	0.05	
JANS1N647-1	Santa Ana	DO-35	STD	240	8677	0.4	400	5	1	0.05	
JANTX1N647-1	Santa Ana	DO-35	STD	240	9912	0.4	400	5	1	0.05	
JANTXV1N647-1	Santa Ana	DO-35	STD	240	11383	0.4	400	5	1	0.05	
MT2060	Santa Ana	B	STD		13341	0.4	500		1.2	0.002	
MT2060A	Santa Ana	A	STD		13342	0.4	500		1.2	0.002	
MT2061	Santa Ana	B	STD		13343	0.4	500		1.2	0.001	
MT2061A	Santa Ana	A	STD		13344	0.4	500		1.2	0.001	
1N649-1	Santa Ana	DO-35	STD		4957	0.4	720	5	1	0.05	
JAN1N649-1	Santa Ana	DO-35	STD	240	8174	0.4	720	5	1	0.05	
JANS1N649-1	Santa Ana	DO-35	STD	240	8678	0.4	720	5	1	0.05	
JANTX1N649-1	Santa Ana	DO-35	STD	240	9930	0.4	720	5	1	0.05	

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Standard Recovery Rectifiers



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JANTXV1N649-1	Santa Ana	DO-35	STD	240	11401	0.4	720	5	1	0.05	
USS15	Watertown	DH	STD		17177	0.51	15000	25		5	
USS10	Watertown	DH	STD		17176	0.71	10000	25		5	
USS7.5	Watertown	DH	STD		17179	0.91	7500	25		5	
1N4001	Chatsworth	DO-41	STD		2271	1	50	30	1.1	5	2000
1N4001GP	Chatsworth	DO-41	STD		2272	1	50	30	1.1	5	2000
DL4001	Chatsworth	DL-41 MELF	SM		6374	1	50	30	1.1	5	2000
GS1A	Chatsworth	DO-214AC	SM		18072	1	50	30	1.1	5	2000
RL101	Chatsworth	A-405	STD		14225	1	50	30	1.1	5	2000
S1A	Chatsworth	DO-214AA	SM		18176	1	50	30	1.1	5	2000
UR105	Watertown	A	STD		17911	1	50	20	1	3	
1N4002	Chatsworth	DO-41	STD		2273	1	100	30	1.1	5	2000
1N4002GP	Chatsworth	DO-41	STD		2274	1	100	30	1.1	5	2000
DL4002	Chatsworth	DL-41 MELF	SM		6375	1	100	30	1.1	5	2000
GS1B	Chatsworth	DO-214AC	SM		18073	1	100	30	1.1	5	2000
RL102	Chatsworth	A-405	STD		14226	1	100	30	1.1	5	2000
S1B	Chatsworth	DO-214AA	SM		18177	1	100	30	1.1	5	2000
UR110	Watertown	A	STD		17912	1	100	20	1	3	
UT236	Watertown	A	STD		17188	1	100	20		2	
UR115	Watertown	A	STD		17913	1	150	20	1	3	
1N3611	Santa Ana	A	STD	2150	2150	1	200	30	1.1	1	
1N4003	Chatsworth	DO-41	STD		2275	1	200	30	1.1	5	2000
1N4003GP	Chatsworth	DO-41	STD		2276	1	200	30	1.1	5	2000
1N4245	Santa Ana	A	STD		2447	1	200	25	1.1	1	5000
1N5614	Santa Ana	A	STD		3701	1	200	30	1.3	0.5	2000
1N5614US	Santa Ana	A SQ. MELF	SM		3702	1	200	30	1.3	0.5	2000
DL4003	Chatsworth	DL-41 MELF	SM		6376	1	200	30	1.1	5	2000
GS1D	Chatsworth	DO-214AC	SM		18074	1	200	30	1.1	5	2000
JAN1N3611	Santa Ana	A	STD	228	7095	1	200	30	1.1	1	
JAN1N4245	Santa Ana	A	STD	286	7256	1	200	25	1.1	1	5000
JAN1N5614	Santa Ana	A	STD	427	7659	1	200	30	1.3	0.5	2000
JAN1N5614US	Santa Ana	A SQ. MELF	SM	427	7660	1	200	30	1.3	0.5	2000
JANS1N5614	Santa Ana	A	STD	427	8582	1	200	30	1.3	0.5	2000
JANS1N5614US	Santa Ana	A SQ. MELF	SM	427	8583	1	200	30	1.3	0.5	2000
JANTX1N3611	Santa Ana	A	STD	228	8845	1	200	30	1.1	1	
JANTX1N4245	Santa Ana	A	STD	286	9006	1	200	25	1.1	1	5000
JANTX1N5614	Santa Ana	A	STD	427	9416	1	200	30	1.3	0.5	2000
JANTX1N5614U	Santa Ana	A SQ. MELF	SM	427	9417	1	200	30	1.3	0.5	2000
JANTXV1N4245	Santa Ana	A	STD	286	10474	1	200	25	1.3	1	5000
JANTXV1N5614	Santa Ana	A	STD	427	10887	1	200	30	1.3	0.5	2000
JANTXV1N5614	Santa Ana	A SQ. MELF	SM	427	10888	1	200	30	1.3	0.5	2000
RL103	Chatsworth	A-405	STD		14227	1	200	30	1.1	5	2000
S1D	Chatsworth	DO-214AA	SM		18178	1	200	30	1.1	5	2000
UR120	Watertown	A	STD		17914	1	200	20	1	3	
UT234	Watertown	A	STD		17186	1	200	20		2	

REC

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Standard Recovery Rectifiers



REC

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UR125	Watertown	A	STD		17915	1	250	20	1	3	
1N3612	Santa Ana	A	STD		2151	1	400	30	1.1	1	
1N4004	Chatsworth	DO-41	STD		2277	1	400	30	1.1	5	2000
1N4004GP	Chatsworth	DO-41	STD		2278	1	400	30	1.1	5	2000
1N4246	Santa Ana	A	STD		2448	1	400	25	1.3	1	5000
1N5616	Santa Ana	A	STD		3705	1	400	30	1.3	0.5	2000
1N5616US	Santa Ana	A SQ. MELF	SM		3706	1	400	30	1.3	0.5	2000
DL4004	Chatsworth	DL-41 MELF	SM		6377	1	400	30	1.1	5	2000
GS1G	Chatsworth	DO-214AC	SM		18075	1	400	30	1.1	5	2000
JAN1N3612	Santa Ana	A	STD	228	7096	1	400	30	1.1	1	
JAN1N4246	Santa Ana	A	STD	286	7257	1	400	25	1.3	1	5000
JAN1N5616	Santa Ana	A	STD	427	7663	1	400	30	1.3	0.5	2000
JAN1N5616US	Santa Ana	A SQ. MELF	SM	427	7664	1	400	30	1.3	0.5	2000
JANS1N5616	Santa Ana	A	STD	427	8586	1	400	30	1.3	0.5	2000
JANS1N5616US	Santa Ana	A SQ. MELF	SM	427	8587	1	400	30	1.3	0.5	2000
JANTX1N3612	Santa Ana	A	STD	228	8846	1	400	30	1.1	1	
JANTX1N4246	Santa Ana	A	STD	286	9007	1	400	25	1.3	1	5000
JANTX1N5616	Santa Ana	A	STD	427	9420	1	400	30	1.3	0.5	2000
JANTX1N5616U	Santa Ana	A SQ. MELF	SM	427	9421	1	400	30	1.3	0.5	2000
JANTXV1N4246	Santa Ana	A	STD	286	10475	1	400	25	1.3	1	5000
JANTXV1N5616	Santa Ana	A	STD	427	10891	1	400	30	1.3	0.5	2000
JANTXV1N5616	Santa Ana	A SQ. MELF	SM	427	10892	1	400	30	1.3	0.5	2000
RL104	Chatsworth	A-405	STD		14228	1	400	30	1.1	5	2000
S1G	Chatsworth	DO-214AA	SM		18179	1	400	30	1.1	5	2000
UT235	Watertown	A	STD		17187	1	400	20		2	
UT237	Watertown	A	STD		17189	1	500	20		2	
1N3613	Santa Ana	A	STD		2152	1	600	30	1.1	1	
1N4005	Chatsworth	DO-41	STD		2279	1	600	30	1.1	5	2000
1N4005GP	Chatsworth	DO-41	STD		2280	1	600	30	1.1	5	2000
1N4247	Santa Ana	A	STD		2449	1	600	25	1.3	1	5000
1N5618	Santa Ana	A	STD		3709	1	600	30	1.3	0.5	2000
1N5618US	Santa Ana	A SQ. MELF	SM		3710	1	600	30	1.3	0.5	2000
DL4005	Chatsworth	DL-41 MELF	SM		6378	1	600	30	1.1	5	2000
GS1J	Chatsworth	DO-214AC	SM		18076	1	600	30	1.1	5	2000
JAN1N3613	Santa Ana	A	STD	228	7097	1	600	30	1.1	1	
JAN1N4247	Santa Ana	A	STD	286	7258	1	600	25	1.3	1	5000
JAN1N5618	Santa Ana	A	STD	427	7667	1	600	30	1.3	0.5	2000
JAN1N5618US	Santa Ana	A SQ. MELF	SM	427	7668	1	600	30	1.3	0.5	2000
JANS1N5618	Santa Ana	A	STD	427	8590	1	600	30	1.3	0.5	2000
JANS1N5618US	Santa Ana	A SQ. MELF	SM	427	8591	1	600	30	1.3	0.5	2000
JANTX1N3613	Santa Ana	A	STD	228	8847	1	600	30	1.1	1	
JANTX1N4247	Santa Ana	A	STD	286	9008	1	600	25	1.3	1	5000
JANTX1N5618	Santa Ana	A	STD	427	9424	1	600	30	1.3	0.5	2000
JANTX1N5618U	Santa Ana	A SQ. MELF	SM	427	9425	1	600	30	1.3	0.5	2000
JANTXV1N4247	Santa Ana	A	STD	286	10476	1	600	25	1.3	1	5000

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	t _{rr} (nsec)
JANTXV1N5618	Santa Ana	A	STD	427	10895	1	600	30	1.3	0.5	2000
JANTXV1N5618	Santa Ana	A SQ. MELF	SM	427	10896	1	600	30	1.3	0.5	2000
RL105	Chatsworth	A-405	STD		14229	1	600	30	1.1	5	2000
S1J	Chatsworth	DO-214AA	SM		18180	1	600	30	1.1	5	2000
UT238	Watertown	A	STD		17190	1	600	20		2	
1N3614	Santa Ana	A	STD		2153	1	800	30	1.1	1	
1N4006	Chatsworth	DO-41	STD		2281	1	800	30	1.1	5	2000
1N4006GP	Chatsworth	DO-41	STD		2282	1	800	30	1.1	5	2000
1N4248	Santa Ana	A	STD		2450	1	800	25	1.3	1	5000
1N5620	Santa Ana	A	STD		3713	1	800	30	1.3	0.5	2000
1N5620US	Santa Ana	A SQ. MELF	SM		3714	1	800	30	1.3	0.5	2000
DL4006	Chatsworth	DL-41 MELF	SM		6379	1	800	30	1.1	5	2000
GS1K	Chatsworth	DO-214AC	SM		18077	1	800	30	1.1	5	2000
JAN1N3614	Santa Ana	A	STD	228	7098	1	800	30	1.1	1	
JAN1N4248	Santa Ana	A	STD	286	7259	1	800	25	1.3	1	5000
JAN1N5620	Santa Ana	A	STD	427	7671	1	800	30	1.3	0.5	2000
JAN1N5620US	Santa Ana	A SQ. MELF	SM	427	7672	1	800	30	1.3	0.5	2000
JANTX1N3614	Santa Ana	A	STD	228	8848	1	800	30	1.1	1	
JANTX1N4248	Santa Ana	A	STD	286	9009	1	800	25	1.3	1	5000
JANTX1N5620	Santa Ana	A	STD	427	9428	1	800	30	1.3	0.5	2000
JANTX1N5620U	Santa Ana	A SQ. MELF	SM	427	9429	1	800	30	1.3	0.5	2000
JANTXV1N4248	Santa Ana	A	STD	286	10477	1	800	25	1.3	1	5000
JANTXV1N5620	Santa Ana	A	STD	427	10899	1	800	30	1.3	0.5	2000
JANTXV1N5620	Santa Ana	A SQ. MELF	SM	427	10900	1	800	30	1.3	0.5	2000
RL106	Chatsworth	A-405	STD		14230	1	800	30	1.1	5	2000
S1K	Chatsworth	DO-214AA	SM		18181	1	800	30	1.1	5	2000
UT361	Watertown	A	STD		17215	1	800	20		2	
UT362	Watertown	A	STD		17216	1	800	20		2	
1N3957	Santa Ana	A	STD		2251	1	1000	30	1.1	1	
1N4007	Chatsworth	DO-41	STD		2283	1	1000	30	1.1	5	2000
1N4007GP	Chatsworth	DO-41	STD		2284	1	1000	30	1.1	5	2000
1N4249	Santa Ana	A	STD		2451	1	1000	25	1.3	1	5000
1N5622	Santa Ana	A	STD		3717	1	1000	30	1.3	0.5	2000
1N5622US	Santa Ana	A SQ. MELF	SM		3718	1	1000	30	1.3	0.5	2000
DL4007	Chatsworth	DL-41 MELF	SM		6380	1	1000	30	1.1	5	2000
GS1M	Chatsworth	DO-214AC	SM		18078	1	1000	30	1.1	5	2000
JAN1N3957	Santa Ana	A	STD	228	7126	1	1000	30	1.1	1	
JAN1N4249	Santa Ana	A	STD	286	7260	1	1000	25	1.3	1	5000
JAN1N5622	Santa Ana	A	STD	427	7675	1	1000	30	1.3	0.5	2000
JAN1N5622US	Santa Ana	A SQ. MELF	SM	427	7676	1	1000	30	1.3	0.5	2000
JANS1N5623	Santa Ana	A	STD	429	8596	1	1000	25	1.6	0.5	500
JANS1N5623US	Santa Ana	A SQ. MELF	SM	429	8597	1	1000	25	1.6	0.5	500
JANTX1N3957	Santa Ana	A	STD	228	8876	1	1000	30	1.3	1	
JANTX1N4249	Santa Ana	A	STD	286	9010	1	1000	25	1.3	1	5000
JANTX1N5622	Santa Ana	A	STD	427	9432	1	1000	30	1.3	0.5	2000

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REC-5

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTX1N5622U	Santa Ana	A SQ. MELF	SM	427	9433	1	1000	30	1.3	0.5	2000
JANTXV1N4249	Santa Ana	A	STD	286	10478	1	1000	25	1.3	1	5000
JANTXV1N5622	Santa Ana	A	STD	427	10903	1	1000	30	1.3	0.5	2000
JANTXV1N5622	Santa Ana	A SQ. MELF	SM	427	10904	1	1000	30	1.3	0.5	2000
RL107	Chatsworth	A-405	STD		14231	1	1000	30	1.1	5	2000
S1M	Chatsworth	DO-214AA	SM		18182	1	1000	30	1.1	5	2000
UT347	Watertown	A	STD		17214	1	1000	20		2	
UT363	Watertown	A	STD		17217	1	1000	20		2	
UT364	Watertown	A	STD		17218	1	1000	25		2	
USS5	Watertown	DH	STD		17178	1.1	5000	25		5	
UT249	Watertown	A	STD		17195	1.25	100	20		2	
UT242	Watertown	A	STD		17191	1.25	200	20		2	
UT244	Watertown	A	STD		17192	1.25	400	20		2	
UT245	Watertown	A	STD		17193	1.25	500	20		2	
UT247	Watertown	A	STD		17194	1.25	600	20		2	
1N5391	Chatsworth	DO-15	STD		3613	1.5	50	50	1	5	2000
1N5391GP	Chatsworth	DO-15	STD		17957	1.5	50	50	1	5	2000
1N5392	Chatsworth	DO-15	STD		3614	1.5	100	50	1	5	2000
1N5392GP	Chatsworth	DO-15	STD		17958	1.5	100	50	1	5	2000
UT251	Watertown	A	STD		17196	1.5	100	25		2	
1N5393	Chatsworth	DO-15	STD		3615	1.5	200	50	1	5	2000
1N5393GP	Chatsworth	DO-15	STD		17959	1.5	200	50	1	5	2000
UT252	Watertown	A	STD		17197	1.5	200	25		2	
1N5394	Chatsworth	DO-15	STD		3616	1.5	300	50	1	5	2000
1N5394GP	Chatsworth	DO-15	STD		17960	1.5	300	50	1	5	2000
1N5395	Chatsworth	DO-15	STD		3617	1.5	400	50	1	5	2000
1N5395GP	Chatsworth	DO-15	STD		17961	1.5	400	50	1	5	2000
UT254	Watertown	A	STD		17198	1.5	400	25		2	
1N5396GP	Chatsworth	DO-15	STD		17962	1.5	500	50	1	5	2000
UT255	Watertown	A	STD		17199	1.5	500	25		2	
1N5397	Chatsworth	DO-15	STD		3618	1.5	600	50	1	5	2000
1N5397GP	Chatsworth	DO-15	STD		17963	1.5	600	50	1	5	2000
UT257	Watertown	A	STD		17200	1.5	600	25		2	
1N5398	Chatsworth	DO-15	STD		3619	1.5	800	50	1	5	2000
1N5398GP	Chatsworth	DO-15	STD		17964	1.5	800	50	1	5	2000
UT258	Watertown	A	STD		17201	1.5	800	25		2	
1N5399	Chatsworth	DO-15	STD		3620	1.5	1000	50	1	5	2000
1N5399GP	Chatsworth	DO-15	STD		17965	1.5	1000	50	1	5	2000
RL201	Chatsworth	DO-15	STD		14232	2	50	70	1	5	2000
RL201GP	Chatsworth	DO-15	STD		18169	2	50	70	1	5	2000
S2A	Chatsworth	DO-214AA	SM		18183	2	50	50	1.1	5	2000
UR205	Watertown	A	STD		17916	2	50	25	1	3	
UT2005	Watertown	B	STD		17180	2	50	60		5	
RL202	Chatsworth	DO-15	STD		14233	2	100	70	1	5	2000
RL202GP	Chatsworth	DO-15	STD		18170	2	100	70	1	5	2000

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REC-6

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
S2B	Chatsworth	DO-214AA	SM		18184	2	100	50	1.1	5	2000
UR210	Watertown	A	STD		17917	2	100	25	1	3	
UT2010	Watertown	B	STD		17181	2	100	60		5	
UT261	Watertown	A	STD		17202	2	100	30		2	
UR215	Watertown	A	STD		17918	2	150	25	1	3	
RL203	Chatsworth	DO-15	STD		14234	2	200	70	1	5	2000
RL203GP	Chatsworth	DO-15	STD		18171	2	200	70	1	5	2000
S2D	Chatsworth	DO-214AA	SM		18185	2	200	50	1.1	5	2000
UR220	Watertown	A	STD		17919	2	200	25	1	3	
UT2020	Watertown	B	STD		17182	2	200	60		5	
UT262	Watertown	A	STD		17203	2	200	30		2	
UR225	Watertown	A	STD		17920	2	250	25	1	3	
RL204	Chatsworth	DO-15	STD		14235	2	400	70	1	5	2000
RL204GP	Chatsworth	DO-15	STD		18172	2	400	70	1	5	2000
S2G	Chatsworth	DO-214AA	SM		18186	2	400	50	1.1	5	2000
UT2040	Watertown	B	STD		17183	2	400	60		5	
UT264	Watertown	A	STD		17204	2	400	30		2	
UT265	Watertown	A	STD		17205	2	500	30		2	
RL205	Chatsworth	DO-15	STD		14236	2	600	70	1	5	2000
RL205GP	Chatsworth	DO-15	STD		18173	2	600	70	1	5	2000
S2J	Chatsworth	DO-214AA	SM		18187	2	600	50	1.1	5	2000
UT2060	Watertown	B	STD		17184	2	600	60		5	
UT267	Watertown	A	STD		17206	2	600	30		2	
RL206	Chatsworth	DO-15	STD		14237	2	800	70	1	5	2000
RL206GP	Chatsworth	DO-15	STD		18174	2	800	70	1	5	2000
S2K	Chatsworth	DO-214AA	SM		18188	2	800	50	1.1	5	2000
UT2080	Watertown	B	STD		17185	2	800	60		5	
UT268	Watertown	A	STD		17207	2	800	30		2	
RL207	Chatsworth	DO-15	STD		14238	2	1000	70	1	5	2000
RL207GP	Chatsworth	DO-15	STD		18175	2	1000	70	1	5	2000
S2M	Chatsworth	DO-214AA	SM		18189	2	1000	50	1.1	5	2000
RL251	Chatsworth	R-3	STD		14239	2.5	50	150	1	5	2000
RL252	Chatsworth	R-3	STD		14240	2.5	100	150	1	5	2000
RL253	Chatsworth	R-3	STD		14241	2.5	200	150	1	5	2000
RL254	Chatsworth	R-3	STD		14242	2.5	400	150	1	5	2000
RL255	Chatsworth	R-3	STD		14243	2.5	600	150	1	5	2000
RL256	Chatsworth	R-3	STD		14244	2.5	800	150	1	5	2000
RL257	Chatsworth	R-3	STD		14245	2.5	1000	150	1	5	2000
30S05	Scottsdale	CASE-R	STD		5615	3					
1N1581	Colorado	DO-4	STD		1269	3	50	200	0.85	25	5000
1N5400	Chatsworth	DO-201AD	STD		3621	3	50	200	0.95	5	2000
1N5400GP	Chatsworth	DO-201AD	STD		17966	3	50	200	0.95	5	2000
S3A	Chatsworth	DO-215AA	SM		18190	3	50	100	1.1	5	2000
UT3005	Watertown	B	STD		17208	3	50	80		5	
1N1582	Colorado	DO-4	STD		1270	3	100	200	0.85	25	5000

REC

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Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N5401	Chatsworth	DO-201AD	STD		3622	3	100	200	0.95	5	2000
1N5401GP	Chatsworth	DO-201AD	STD		17967	3	100	200	0.95	5	2000
30S1	Scottsdale	CASE-R	STD		5616	3	100				
S3B	Chatsworth	DO-215AA	SM		18191	3	100	100	1.1	5	2000
UT3010	Watertown	B	STD		17209	3	100	80		5	
1N1124	Colorado	DO-4	STD		1117	3	200	200	0.85	25	5000
1N1583	Colorado	DO-4	STD		1271	3	200	200	0.85	25	5000
1N5402	Chatsworth	DO-201AD	STD		3623	3	200	200	0.95	5	2000
1N5402GP	Chatsworth	DO-201AD	STD		17968	3	200	200	0.95	5	2000
30S2	Scottsdale	CASE-R	STD		5618	3	200				
S3D	Chatsworth	DO-215AA	SM		18192	3	200	100	1.1	5	2000
UT3020	Watertown	B	STD		17210	3	200	80		5	
1N1125	Colorado	DO-4	STD		1118	3	300	200	0.85	25	5000
1N1584	Colorado	DO-4	STD		1272	3	300	200	0.85	25	5000
1N5403GP	Chatsworth	DO-201AD	STD		17969	3	300	200	0.95	5	2000
30S3	Scottsdale	CASE-R	STD		5619	3	300				
1N1126	Colorado	DO-4	STD		1119	3	400	200	0.85	25	5000
1N1585	Colorado	DO-4	STD		1273	3	400	200	0.85	25	5000
1N5404	Chatsworth	DO-201AD	STD		3624	3	400	200	0.95	5	2000
1N5404GP	Chatsworth	DO-201AD	STD		17970	3	400	200	0.95	5	2000
30S4	Scottsdale	CASE-R	STD		5620	3	400				
S3G	Chatsworth	DO-215AA	SM		18193	3	400	100	1.1	5	2000
UT3040	Watertown	B	STD		17211	3	400	80		5	
1N1127	Colorado	DO-4	STD		1120	3	500	200	0.85	25	5000
1N1586	Colorado	DO-4	STD		1274	3	500	200	0.85	25	5000
1N5405	Chatsworth	DO-201AD	STD		3625	3	500	200	0.95	5	2000
1N5405GP	Chatsworth	DO-201AD	STD		17971	3	500	200	0.95	5	2000
1N1128	Colorado	DO-4	STD		1121	3	600	200	0.85	25	5000
1N1587	Colorado	DO-4	STD		1275	3	600	200	0.85	25	5000
1N5406	Chatsworth	DO-201AD	STD		3626	3	600	200	0.95	5	2000
1N5406GP	Chatsworth	DO-201AD	STD		17972	3	600	200	0.95	5	2000
30S6	Scottsdale	CASE-R	STD		5621	3	600				
S3J	Chatsworth	DO-215AA	SM		18194	3	600	100	1.1	5	2000
UT3060	Watertown	B	STD		17212	3	600	80		5	
1N5407	Chatsworth	DO-201AD	STD		3627	3	800	200	0.95	5	2000
1N5407GP	Chatsworth	DO-201AD	STD		17973	3	800	200	0.95	5	2000
30S8	Scottsdale	CASE-R	STD		5622	3	800				
S3K	Chatsworth	DO-215AA	SM		18195	3	800	100	1.1	5	2000
UT3080	Watertown	B	STD		17213	3	800	80		5	
1N5408	Chatsworth	DO-201AD	STD		3628	3	1000	200	0.95	5	2000
1N5408GP	Chatsworth	DO-201AD	STD		17974	3	1000	200	0.95	5	2000
30S10	Scottsdale	CASE-R	STD		5617	3	1000				
S3M	Chatsworth	DO-215AA	SM		18196	3	1000	100	1.1	5	2000
RS401L	Chatsworth	RS-4L	STD		14246	4	50	200	1	10	2000
UT4005	Watertown	B	STD		17219	4	50	100		5	

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
RS402L	Chatsworth	RS-4L	STD		14247	4	100	200	1	10	2000
UT4010	Watertown	B	STD		17220	4	100	100		5	
RS403L	Chatsworth	RS-4L	STD		14248	4	200	200	1	10	2000
UT4020	Watertown	B	STD		17221	4	200	100		5	
RS404L	Chatsworth	RS-4L	STD		14249	4	400	200	1	10	2000
UT4040	Watertown	B	STD		17222	4	400	100		5	
RS405L	Chatsworth	RS-4L	STD		14250	4	600	200	1	10	2000
UT4060	Watertown	B	STD		17223	4	600	100		5	
RS406L	Chatsworth	RS-4L	STD		14251	4	800	200	1	10	2000
UT4080	Watertown	B	STD		17224	4	800	100		5	
RS407L	Chatsworth	RS-4L	STD		14252	4	1000	200	1	10	2000
1N1064	Colorado	DO-4	STD		1111	5	50	200	0.9	25	5000
1N1065	Colorado	DO-4	STD		1112	5	50	200	0.9	25	5000
1N1612	Colorado	DO-4	STD		1320	5	50	200	0.9	25	5000
1N2228	Colorado	DO-4	STD		1527	5	50	200	0.9	25	5000
1N2228A	Colorado	DO-4	STD		1528	5	50	200	0.9	25	5000
1N1066	Colorado	DO-4	STD		1113	5	100	200	0.9	25	5000
1N1613	Colorado	DO-4	STD		1321	5	100	200	0.9	25	5000
1N2230	Colorado	DO-4	STD		1529	5	100	200	0.9	25	5000
1N2230A	Colorado	DO-4	STD		1530	5	100	200	0.9	25	5000
1N1067	Colorado	DO-4	STD		1114	5	200	200	0.9	25	5000
1N1614	Colorado	DO-4	STD		1322	5	200	200	0.9	25	5000
1N2232	Colorado	DO-4	STD		1531	5	200	200	0.9	25	5000
1N2232A	Colorado	DO-4	STD		1532	5	200	200	0.9	25	5000
1N5550	Watertown	B	STD		3680	5	200	100		1	2000
1N5550US	Watertown	SEE FACTORY	STD		3681	5	200	100		1	2000
JAN1N1614	Colorado	DO-4	STD	162	6906	5	200	100	0.9	50	5000
JAN1N5550	Watertown	B	STD	420	7641	5	200	100		1	2000
JAN1N5550US	Watertown	B	STD	420	7642	5	200	100		1	2000
JANS1N5550	Santa Ana	E	STD	420	8572	5	200	100	1.3	1	2000
JANS1N5550US	Santa Ana	MELF E	SM	420	8573	5	200	100	1.3	1	2000
JANTX1N5550	Watertown	B	STD	420	9395	5	200	100		1	2000
JANTX1N5550U	Watertown	B	STD	420	9396	5	200	100		1	2000
JANTXV1N5550	Watertown	B	STD	420	10869	5	200	100		1	2000
JANTXV1N5550	Watertown	B	STD	420	10870	5	200	100		1	2000
1N1068	Colorado	DO-4	STD		1115	5	300	200	0.9	25	5000
1N1069	Colorado	DO-4	STD		1116	5	400	200	0.9	25	5000
1N1615	Colorado	DO-4	STD		1323	5	400	200	0.9	25	5000
1N2234	Colorado	DO-4	STD		1533	5	400	200	0.9	25	5000
1N2234A	Colorado	DO-4	STD		1534	5	400	200	0.9	25	5000
1N5551	Watertown	B	STD		3682	5	400	100		1	2000
1N5551US	Watertown	SEE FACTORY	STD		3683	5	400	100		1	2000
JAN1N1615	Colorado	DO-4	STD	162	6907	5	400	100	0.9	50	5000
JAN1N5551	Watertown	B	STD	420	7643	5	400	100		1	2000
JAN1N5551US	Watertown	B	STD	420	7644	5	400	100		1	2000

REC

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Standard Recovery Rectifiers



REC

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JANS1N5551	Santa Ana	E	STD	420	8574	5	400	100	1.3	1	2000
JANS1N5551US	Santa Ana	MELF E	SM	420	8575	5	400	100	1.3	1	2000
JANTX1N5551	Watertown	B	STD	420	9397	5	400	100		1	2000
JANTX1N5551U	Watertown	B	STD	420	9398	5	400	100		1	2000
JANTXV1N5551	Watertown	B	STD	420	10871	5	400	100		1	2000
JANTXV1N5551	Watertown	B	STD	420	10872	5	400	100		1	2000
1N2236	Colorado	DO-4	STD		1535	5	500	200	0.9	25	5000
1N2236A	Colorado	DO-4	STD		1536	5	500	200	0.9	25	5000
1N1616	Colorado	DO-4	STD		1324	5	600	200	0.9	25	5000
1N2238	Colorado	DO-4	STD		1537	5	600	200	0.9	25	5000
1N2238A	Colorado	DO-4	STD		1538	5	600	200	0.9	25	5000
1N5552	Watertown	B	STD		3684	5	600	100		1	2000
1N5552US	Watertown	SEE FACTORY	STD		3685	5	600	100		1	2000
JAN1N1616	Colorado	DO-4	STD	162	6908	5	600	100	0.9	50	5000
JAN1N5552	Watertown	B	STD	420	7645	5	600	100		1	2000
JAN1N5552US	Watertown	B	STD	420	7646	5	600	100		1	2000
JANS1N5552	Santa Ana	E	STD	420	8576	5	600	100	1.3	1	2000
JANS1N5552US	Santa Ana	MELF E	SM	420	8577	5	600	100	1.3	1	2000
JANTX1N5552	Watertown	B	STD	420	9399	5	600	100		1	2000
JANTX1N5552U	Watertown	B	STD	420	9400	5	600	100		1	2000
JANTXV1N5552	Watertown	B	STD	420	10873	5	600	100		1	2000
JANTXV1N5552	Watertown	B	STD	420	10874	5	600	100		1	2000
1N2240	Colorado	DO-4	STD		1539	5	800	200	0.9	25	5000
1N2240A	Colorado	DO-4	STD		1540	5	800	200	0.9	25	5000
1N5553	Watertown	B	STD		3686	5	800	100		1	2000
1N5553US	Watertown	SEE FACTORY	STD		3687	5	800	100		1	2000
JAN1N4458	Colorado	DO-4	STD	162	7274	5	800	100	0.9	50	5000
JAN1N5553	Watertown	B	STD	420	7647	5	800	100		1	2000
JAN1N5553US	Watertown	B	STD	420	7648	5	800	100		1	2000
JANS1N5553	Santa Ana	E	STD	420	8578	5	800	100	1.3	1	2000
JANS1N5553US	Santa Ana	MELF E	SM	420	8579	5	800	100	1.3	1	2000
JANTX1N4458	Colorado	DO-4	STD	162	9024	5	800	100	0.9	50	5000
JANTX1N5553	Watertown	B	STD	420	9401	5	800	100		1	2000
JANTX1N5553U	Watertown	B	STD	420	9402	5	800	100		1	2000
JANTXV1N4458	Colorado	DO-4	STD	162	10492	5	800	100	0.9	50	5000
JANTXV1N5553	Watertown	B	STD	420	10875	5	800	100		1	2000
JANTXV1N5553	Watertown	B	STD	420	10876	5	800	100		1	2000
1N2224A	PPC, Inc.	DO-4	STD		24075	5	1000	100	1.2	3	3000
1N2242	Colorado	DO-4	STD		1541	5	1000	200	0.9	25	5000
1N2242A	Colorado	DO-4	STD		1542	5	1000	200	0.9	25	5000
1N5554	Santa Ana	E	STD		3688	5	1000	100	1.3	1	2000
1N5554US	Santa Ana	E SQ. MELF	SM		3689	5	1000	100	1.3	1	2000
JAN1N4459	Colorado	DO-4	STD	162	7275	5	1000	100	0.9	50	5000
JAN1N5554	Santa Ana	E	STD	420	7649	5	1000	100	1.3	1	2000
JAN1N5554US	Santa Ana	E SQ. MELF	SM	420	7650	5	1000	100	1.3	1	2000

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Standard Recovery Rectifiers



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JANS1N5554	Santa Ana	E	STD	420	8580	5	1000	100	1.3	1	2000
JANS1N5554US	Santa Ana	MELF E	SM	420	8581	5	1000	100	1.3	1	2000
JANTX1N4459	Colorado	DO-4	STD	162	9025	5	1000	100	0.9	50	5000
JANTX1N5554	Santa Ana	E	STD	420	9403	5	1000	100	1.3	1	2000
JANTX1N5554U	Santa Ana	E SQ. MELF	SM	420	9404	5	1000	100	1.3	1	2000
JANTXV1N4459	Colorado	DO-4	STD	162	10493	5	1000	100	0.9	50	5000
JANTXV1N5554	Santa Ana	E	STD	420	10877	5	1000	100	1.3	1	2000
JANTXV1N5554	Santa Ana	E SQ. MELF	SM	420	10878	5	1000	100	1.3	1	2000
1N2226A	PPC, Inc.	DO-4	STD		24069	5	1200	100	1.2	3	3000
1N2244	Colorado	DO-4	STD		1543	5	1200	200	0.9	25	5000
1N2244A	Colorado	DO-4	STD		1544	5	1200	200	0.9	25	5000
1N1341	Colorado	DO-4	STD		1182	6	50	200	0.9	25	5000
1N1341A	Colorado	DO-4	STD		1183	6	50	200	0.9	25	5000
1N1341B	Colorado	DO-4	STD		1184	6	50	200	0.9	25	5000
1N2272	Colorado	DO-5	STD		1565	6	50	800	0.86	50	5000
1N2491	Colorado	DO-4	STD		1617	6	50	200	0.9	25	5000
60S05	Scottsdale	CASE-5A	STD		5876	6	50				
6A05	Chatsworth	R-6	STD		5981	6	50	400	0.9	10	2000
DR750	Chatsworth	R-6	STD		6424	6	50	250	1	5	2000
1N1342	Colorado	DO-4	STD		1185	6	100	200	0.9	25	5000
1N1342A	Colorado	DO-4	STD		1186	6	100	200	0.9	25	5000
1N1342B	Colorado	DO-4	STD		1187	6	100	200	0.9	25	5000
1N2273	Colorado	DO-5	STD		1566	6	100	800	0.86	50	5000
1N2492	Colorado	DO-4	STD		1618	6	100	200	0.9	25	5000
60S1	Scottsdale	CASE-5A	STD		5877	6	100				
6A1	Chatsworth	R-6	STD		5982	6	100	400	0.9	10	2000
DR751	Chatsworth	R-6	STD		6425	6	100	250	1	5	2000
1N1343	Colorado	DO-4	STD		1188	6	150	200	0.9	25	5000
1N1343A	Colorado	DO-4	STD		1189	6	150	200	0.9	25	5000
1N1343B	Colorado	DO-4	STD		1190	6	150	200	0.9	25	5000
1N1344	Colorado	DO-4	STD		1191	6	200	200	0.9	25	5000
1N1344A	Colorado	DO-4	STD		1192	6	200	200	0.9	25	5000
1N1344B	Colorado	DO-4	STD		1193	6	200	200	0.9	25	5000
1N2274	Colorado	DO-5	STD		1567	6	200	800	0.86	50	5000
1N2493	Colorado	DO-4	STD		1619	6	200	200	0.9	25	5000
60S2	Scottsdale	CASE-5A	STD		5879	6	200				
6A2	Chatsworth	R-6	STD		5984	6	200	400	0.9	10	2000
DR752	Chatsworth	R-6	STD		6427	6	200	250	1	5	2000
1N1345	Colorado	DO-4	STD		1194	6	300	200	0.9	25	5000
1N1345A	Colorado	DO-4	STD		1195	6	300	200	0.9	25	5000
1N1345B	Colorado	DO-4	STD		1196	6	300	200	0.9	25	5000
1N2275	Colorado	DO-5	STD		1568	6	300	800	0.86	50	5000
1N2494	Colorado	DO-4	STD		1620	6	300	200	0.9	25	5000
UTR4430	Watertown	C STUD	STD		17278	6	300	120		10	500
1N1346	Colorado	DO-4	STD		1197	6	400	200	0.9	25	5000

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REC-11

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Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N1346A	Colorado	DO-4	STD		1198	6	400	200	0.9	25	5000
1N1346B	Colorado	DO-4	STD		1199	6	400	200	0.9	25	5000
1N2276	Colorado	DO-5	STD		1569	6	400	800	0.86	50	5000
1N2495	Colorado	DO-4	STD		1621	6	400	200	0.9	25	5000
60S4	Scottsdale	CASE-5A	STD		5880	6	400				
6A4	Chatsworth	R-6	STD		5985	6	400	400	0.9	10	2000
DR754	Chatsworth	R-6	STD		6428	6	400	250	1	5	2000
UTR4440	Watertown	C STUD	STD		17279	6	400	120		10	500
1N1347	Colorado	DO-4	STD		1200	6	500	200	0.9	25	5000
1N1347A	Colorado	DO-4	STD		1201	6	500	200	0.9	25	5000
1N1347B	Colorado	DO-4	STD		1202	6	500	200	0.9	25	5000
1N2277	Colorado	DO-5	STD		1570	6	500	800	0.86	50	5000
1N2496	Colorado	DO-4	STD		1622	6	500	200	0.9	25	5000
60S5	Scottsdale	CASE-5A	STD		5881	6	500				
1N1348	Colorado	DO-4	STD		1203	6	600	200	0.9	25	5000
1N1348A	Colorado	DO-4	STD		1204	6	600	200	0.9	25	5000
1N1348B	Colorado	DO-4	STD		1205	6	600	200	0.9	25	5000
1N2278	Colorado	DO-5	STD		1571	6	600	800	0.86	50	5000
1N2497	Colorado	DO-4	STD		1623	6	600	200	0.9	25	5000
60S6	Scottsdale	CASE-5A	STD		5882	6	600				
6A6	Chatsworth	R-6	STD		5986	6	600	400	0.9	10	2000
DR756	Chatsworth	R-6	STD		6429	6	600	250	1	5	2000
1N2279	Colorado	DO-5	STD		1572	6	800	800	0.86	50	5000
60S8	Scottsdale	CASE-5A	STD		5883	6	800				
6A8	Chatsworth	R-6	STD		5987	6	800	400	0.9	10	2000
DR758	Chatsworth	R-6	STD		6430	6	800	250	1	5	2000
1N2280	Colorado	DO-5	STD		1573	6	1000	800	0.86	50	5000
60S10	Scottsdale	CASE-5A	STD		5878	6	1000				
6A10	Chatsworth	R-6	STD		5983	6	1000	400	0.9	10	2000
DR7510	Chatsworth	R-6	STD		6426	6	1000	250	1	5	2000
1N2281	Colorado	DO-5	STD		1574	6	1200	800	0.86	50	5000
UT5105	Watertown	C STUD	STD		17225	7.5	50	150		10	
UT5110	Watertown	C STUD	STD		17226	7.5	100	150		10	
UT5120	Watertown	C STUD	STD		17227	7.5	200	150		10	
UT5130	Watertown	C STUD	STD		17228	7.5	300	150		10	
UT5140	Watertown	C STUD	STD		17229	7.5	400	150		10	
UTR5440	Watertown	C STUD	STD		17287	7.5	400	135		10	500
UT5160	Watertown	C STUD	STD		17230	7.5	600	150		10	
RCF0805	Sertech Lab	TO-254	STD		21315	8	50				
RSF0805	Sertech Lab	TO-254	STD		21325	8	50				
RCF0810	Sertech Lab	TO-254	STD		21316	8	100				
RSF0810	Sertech Lab	TO-254	STD		21326	8	100				
RCF0815	Sertech Lab	TO-254	STD		21317	8	150				
RSF0815	Sertech Lab	TO-254	STD		21327	8	150				
RCF0820	Sertech Lab	TO-254	STD		21318	8	200				

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REC-12

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
RSF0820	Serotech Lab	TO-254	STD		21328	8	200				
1N2793	Colorado	DO-5	STD		1650	8.5	50	800	0.86	50	5000
1N2794	Colorado	DO-5	STD		1651	8.5	100	800	0.86	50	5000
1N2795	Colorado	DO-5	STD		1652	8.5	150	800	0.86	50	5000
1N2796	Colorado	DO-5	STD		1653	8.5	200	800	0.86	50	5000
1N2797	Colorado	DO-5	STD		1654	8.5	250	800	0.86	50	5000
1N2798	Colorado	DO-5	STD		1655	8.5	300	800	0.86	50	5000
1N2799	Colorado	DO-5	STD		1656	8.5	350	800	0.88	50	5000
UT6105	Watertown	C STUD	STD		17231	9	50	175		10	
UT6110	Watertown	C STUD	STD		17232	9	100	175		10	
UT6120	Watertown	C STUD	STD		17233	9	200	175		10	
UT6130	Watertown	C STUD	STD		17234	9	300	175		10	
UT6140	Watertown	C STUD	STD		17235	9	400	175		10	
UTR6440	Watertown	C STUD	STD		17295	9	400	150		10	500
UT6160	Watertown	C STUD	STD		17236	9	600	175		10	
1N2800	Colorado	DO-5	STD		1657	9.5	400	800	0.92	50	5000
1N2246	Colorado	DO-4	STD		1545	10	50	200	0.92	25	5000
1N2246A	Colorado	DO-4	STD		1546	10	50	200	0.92	25	5000
1N2248	Colorado	DO-4	STD		1547	10	100	200	0.92	25	5000
1N2248A	Colorado	DO-4	STD		1548	10	100	200	0.92	25	5000
1N2021	Colorado	DO-5	STD		1469	10	150	800	0.88	50	5000
1N2250	Colorado	DO-4	STD		1549	10	200	200	0.94	25	5000
1N2250A	Colorado	DO-4	STD		1550	10	200	200	0.94	25	5000
1N2022	Colorado	DO-5	STD		1470	10	250	800	0.88	50	5000
1N2023	Colorado	DO-5	STD		1471	10	300	800	0.88	50	5000
1N2252	Colorado	DO-4	STD		1551	10	300	200	0.94	25	5000
1N2252A	Colorado	DO-4	STD		1552	10	300	200	0.94	25	5000
1N2024	Colorado	DO-5	STD		1472	10	350	800	0.88	50	5000
1N2025	Colorado	DO-5	STD		1473	10	400	800	0.88	50	5000
1N2254	Colorado	DO-4	STD		1553	10	400	200	0.94	25	5000
1N2254A	Colorado	DO-4	STD		1554	10	400	200	0.94	25	5000
1N2256	Colorado	DO-4	STD		1555	10	500	200	0.94	25	5000
1N2256A	Colorado	DO-4	STD		1556	10	500	200	0.94	25	5000
1N2258	Colorado	DO-4	STD		1557	10	600	200	0.94	25	5000
1N2258A	Colorado	DO-4	STD		1558	10	600	200	0.94	25	5000
1N2258A	PPC, Inc.	DO-4	STD		24091	10	600	200	1.2	500	3000
1N2260	Colorado	DO-4	STD		1559	10	800	200	0.92	25	5000
1N2260A	PPC, Inc.	DO-4	STD		24085	10	800	200	1.2	500	3000
1N2260A	Colorado	DO-4	STD		1560	10	800	200	0.92	25	5000
1N2262	Colorado	DO-4	STD		1561	10	1000	200	0.92	25	5000
1N2262A	PPC, Inc.	DO-4	STD		24076	10	1000	200	1.2	500	3000
1N2262A	Colorado	DO-4	STD		1562	10	1000	200	0.92	25	5000
1N2264	Colorado	DO-4	STD		1563	10	1200	200	0.92	25	5000
1N2264A	Colorado	DO-4	STD		1564	10	1200	200	0.92	25	5000
1N2264A	PPC, Inc.	DO-4	STD		24070	10	1200	200	1.2	500	3000

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Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N3925	PPC, Inc.	DO-4	STD		24065	10	1500	100	2	500	3000
1N1199	Colorado	DO-4	STD		1154	12	50	200	0.95	25	5000
1N1199A	Colorado	DO-4	STD		1155	12	50	200	0.95	25	5000
1N1199B	Colorado	DO-4	STD		1156	12	50	200	0.95	25	5000
1N2598	Colorado	DO-4	STD		1643	12	50	200	0.95	25	5000
UT8105	Watertown	C STUD	STD		17237	12	50	200		10	
1N1200	Colorado	DO-4	STD		1157	12	100	200	0.95	25	5000
1N1200A	Colorado	DO-4	STD		1158	12	100	200	0.95	25	5000
1N1200B	Colorado	DO-4	STD		1159	12	100	200	0.95	25	5000
R20410	Colorado	DO-4	STD		20232	12	100	250	0.95	10	5000
S20410	Colorado	DO-4	STD		20341	12	100	250	0.95	10	5000
UT8110	Watertown	C STUD	STD		17238	12	100	200		10	
1N1201	Colorado	DO-4	STD		1160	12	150	200	0.95	25	5000
1N1201A	Colorado	DO-4	STD		1161	12	150	200	0.95	25	5000
1N1201B	Colorado	DO-4	STD		1162	12	150	200	0.95	25	5000
1N1202	Colorado	DO-4	STD	260	1163	12	200	250	0.95	25	5000
1N1202A	Colorado	DO-4	STD	260	1164	12	200	250	0.95	25	5000
1N1202B	Colorado	DO-4	STD	260	1165	12	200	250	0.95	25	5000
1N4506	Colorado	DO-4	STD		2541	12	200	250	0.95	25	5000
JAN1N1202A	Colorado	DO-4	STD	260	6903	12	200	240	0.95	5	5000
JANTX1N1202A	Colorado	DO-4	STD	260	8708	12	200	240	0.95	5	5000
JANTXV1N1202	Colorado	DO-4	STD	260	10193	12	200	240	0.95	5	5000
R20420	Colorado	DO-4	STD		20235	12	200	250	0.95	10	5000
S20420	Colorado	DO-4	STD		20344	12	200	250	0.95	10	5000
UT8120	Watertown	C STUD	STD		17239	12	200	200		10	
1N1203	Colorado	DO-4	STD	260	1166	12	300	250	0.95	25	5000
1N1203A	Colorado	DO-4	STD	260	1167	12	300	250	0.95	25	5000
1N1203B	Colorado	DO-4	STD	260	1168	12	300	250	0.95	25	5000
UT8130	Watertown	C STUD	STD		17240	12	300	200		10	
1N1204	Colorado	DO-4	STD	260	1169	12	400	250	0.95	25	5000
1N1204A	Colorado	DO-4	STD	260	1170	12	400	250	0.95	25	5000
1N1204B	PPC, Inc.	DO-4	STD		24094	12	400	250	1.1	1000	3000
1N1204B	Colorado	DO-4	STD	260	1171	12	400	250	0.95	25	5000
1N4507	Colorado	DO-4	STD		2542	12	400	250	0.95	25	5000
JAN1N1204A	Colorado	DO-4	STD	260	6904	12	400	240	0.95	5	5000
JANTX1N1204A	Colorado	DO-4	STD	260	8709	12	400	240	0.95	5	5000
JANTXV1N1204	Colorado	DO-4	STD	260	10194	12	400	240	0.95	5	5000
PPR41204	PPC, Inc.	DO-4	STD		24093	12	400	250	1.2	10	3000
R20440	Colorado	DO-4	STD		20236	12	400	250	1.2	10	5000
S20440	Colorado	DO-4	STD		20345	12	400	250	0.95	10	5000
UT8140	Watertown	C STUD	STD		17241	12	400	200		10	
1N1205	Colorado	DO-4	STD	260	1172	12	500	250	0.95	25	5000
1N1205B	Colorado	DO-4	STD	260	1174	12	500	250	0.95	25	5000
1N1205B	PPC, Inc.	DO-4	STD		24092	12	500	250	1.1	1000	3000
1N1206	Colorado	DO-4	STD	260	1175	12	600	250	0.95	25	5000

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REC-14

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N1206A	Colorado	DO-4	STD	260	1176	12	600	250	0.95	25	5000
1N1206B	Colorado	DO-4	STD	260	1177	12	600	250	0.95	25	5000
1N1206B	PPC, Inc.	DO-4	STD		24089	12	600	300	1.1	1000	3000
1N4508	Colorado	DO-4	STD		2543	12	600	250	0.95	25	5000
JAN1N1206A	Colorado	DO-4	STD	260	6905	12	600	240	0.95	5	5000
JANTX1N1206A	Colorado	DO-4	STD	260	8710	12	600	240	0.95	5	5000
JANTXV1N1206	Colorado	DO-4	STD	260	10195	12	600	240	0.95	5	5000
PPR41206	PPC, Inc.	DO-4	STD		24088	12	600	250	1.2	10	3000
R20460	Colorado	DO-4	STD		20237	12	600	250	0.95	10	5000
S20460	Colorado	DO-4	STD		20346	12	600	250	0.95	10	5000
UT8160	Watertown	C STUD	STD		17242	12	600	200		10	
1N3670	Colorado	DO-4	STD		2172	12	700	200	0.95	25	5000
1N3670A	Colorado	DO-4	STD		2173	12	700	200	0.95	25	5000
1N4012	PPC, Inc.	DO-4	STD		24087	12	700	200	1.3	1000	3000
1N3671	Colorado	DO-4	STD	260	2174	12	800	200	1.35	25	5000
1N3671A	Colorado	DO-4	STD	260	2175	12	800	200	0.95	25	5000
1N4013	PPC, Inc.	DO-4	STD		24084	12	800	200	1.3	1000	3000
1N4509	Colorado	DO-4	STD		2544	12	800	250	0.95	25	5000
JAN1N3671A	Colorado	DO-4	STD	260	7103	12	800	240	0.95	5	5000
JANTX1N3671A	Colorado	DO-4	STD	260	8853	12	800	240	0.95	5	5000
JANTXV1N3671	Colorado	DO-4	STD	260	10330	12	800	240	0.95	5	5000
PPR41208	PPC, Inc.	DO-4	STD		24081	12	800	250	1.2	10	3000
R20480	Colorado	DO-4	STD		20238	12	800	250	0.95	10	5000
S20480	Colorado	DO-4	STD		20347	12	800	250	0.95	10	5000
1N3672	Colorado	DO-4	STD	260	2176	12	900	200	0.95	25	5000
1N3672A	Colorado	DO-4	STD	260	2177	12	900	200	0.95	25	5000
1N4014	PPC, Inc.	DO-4	STD		24080	12	900	200	1.3	1000	3000
1N3673	Colorado	DO-4	STD	260	2178	12	1000	200	0.95	25	5000
1N3673A	Colorado	DO-4	STD	260	2179	12	1000	200	0.95	25	5000
1N4015	PPC, Inc.	DO-4	STD		24074	12	1000	200	1.3	1000	3000
1N4510	Colorado	DO-4	STD		2545	12	1000	250	0.95	25	5000
JAN1N3673A	Colorado	DO-4	STD	260	7104	12	1000	240	0.95	5	5000
JANTX1N3673A	Colorado	DO-4	STD	260	8854	12	1000	240	0.95	5	5000
JANTXV1N3673	Colorado	DO-4	STD	260	10331	12	1000	240	0.95	5	5000
PR41210	PPC, Inc.	DO-4	STD		24072	12	1000	250	1.2	10	3000
R204100	Colorado	DO-4	STD		20233	12	1000	250	0.95	10	5000
S204100	Colorado	DO-4	STD		20342	12	1000	250	0.95	10	5000
1N4511	Colorado	DO-4	STD		2546	12	1200	250	0.95	25	5000
1N5331	PPC, Inc.	DO-4	STD		24068	12	1200	240	1.35	500	3000
1N5331	Colorado	DO-4	STD		3499	12	1200	250	0.95	25	5000
PPR41212	PPC, Inc.	DO-4	STD		24067	12	1200	250	1.2	10	3000
R204120	Colorado	DO-4	STD		20234	12	1200	250	0.95	10	5000
S204120	Colorado	DO-4	STD		20343	12	1200	250	0.95	10	5000
PPR41214	PPC, Inc.	DO-4	STD		24066	12	1400	250	1.2	10	3000
1N3208	Colorado	DO-5	STD		1944	15	50	800	0.88	50	5000

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N3209	Colorado	DO-5	STD		1945	15	100	800	0.88	50	5000
1N3210	Colorado	DO-5	STD		1946	15	200	800	0.88	50	5000
1N3211	Colorado	DO-5	STD		1947	15	300	800	0.88	50	5000
1N3212	Colorado	DO-5	STD		1948	15	400	800	0.88	50	5000
1N3213	Colorado	DO-5	STD		1949	15	500	800	0.88	50	5000
1N3214	Colorado	DO-5	STD		1950	15	600	800	0.88	50	5000
1N3615	Colorado	DO-4	STD		2154	16	50	250	0.88	25	5000
RSF1650	Serotech Lab	TO-254	STD		21329	16	50				
1N3616	Colorado	DO-4	STD		2155	16	100	250	0.88	25	5000
RSF1610	Serotech Lab	TO-254	STD		21330	16	100				
1N3617	Colorado	DO-4	STD		2156	16	150	250	0.88	25	5000
RSF1615	Serotech Lab	TO-254	STD		21331	16	150				
1N3618	Colorado	DO-4	STD		2157	16	200	250	0.88	25	5000
RSF1620	Serotech Lab	TO-254	STD		21332	16	200				
1N3619	Colorado	DO-4	STD		2158	16	300	250	0.88	25	5000
1N3620	Colorado	DO-4	STD		2159	16	400	250	0.88	25	5000
R2040	Colorado	DO-4	STD		20231	16	400	200	1	10	5000
S2040	Colorado	DO-4	STD		20340	16	400	200	1	10	5000
1N3621	Colorado	DO-4	STD		2160	16	500	250	0.88	25	5000
1N3622	Colorado	DO-4	STD		2161	16	600	250	0.88	25	5000
1N3623	PPC, Inc.	DO-4	STD		24090	16	600	300	1.2	1000	3000
R2060	Colorado	DO-4	STD		20239	16	600	200	1	10	5000
S2060	Colorado	DO-4	STD		20348	16	600	200	1	10	5000
1N3623	Colorado	DO-4	STD		2162	16	800	250	0.88	25	5000
1N3623	PPC, Inc.	DO-4	STD		24082	16	800	300	1.2	750	3000
R2080	Colorado	DO-4	STD		20240	16	800	200	1	10	5000
S2080	Colorado	DO-4	STD		20349	16	800	200	1	10	5000
16F100	PPC, Inc.	DO-4	STD		24078	16	1000	350	1.23	100	3000
1N3624	PPC, Inc.	DO-4	STD		24077	16	1000	350	1.2	100	3000
1N3624	Colorado	DO-4	STD		2163	16	1000	250	0.88	25	5000
R20100	Colorado	DO-4	STD		20229	16	1000	200	1	10	5000
S20100	Colorado	DO-4	STD		20338	16	1000	200	1	10	5000
16F120	PPC, Inc.	DO-4	STD		24071	16	1200	350	1.23	100	3000
R20120	Colorado	DO-4	STD		20230	16	1200	200	1	10	5000
S20120	Colorado	DO-4	STD		20339	16	1200	200	1	10	5000
1N1191	Colorado	DO-5	STD		1138	18	50	800	0.89	50	5000
1N1195A	Colorado	DO-5	STD		1147	20	300	800	0.9	50	5000
1N2282	Colorado	DO-5	STD		1575	20	300	800	0.9	50	5000
1N1196A	Colorado	DO-5	STD		1149	20	400	800	0.39	50	5000
1N2283	Colorado	DO-5	STD		1576	20	400	800	0.39	50	5000
1N1197A	Colorado	DO-5	STD		1151	20	500	800	0.9	50	5000
1N2284	Colorado	DO-5	STD		1577	20	500	800	0.9	50	5000
94022-01TXV	Santa Ana	X-AXIAL	STD		20763	20	500	375	1.05	2	5000
94022-11TX	Santa Ana	X-AXIAL	STD		20765	20	500	375	1.1	2	5000
1N2285	Colorado	DO-5	STD		1578	20	600	800	0.9	50	5000

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REC-16

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N2286	Colorado	DO-5	STD		1579	20	800	800	0.9	50	5000
94022-02TXV	Santa Ana	X-AXIAL	STD		20766	20	800	375	1.1	2	5000
94022-12TX	Santa Ana	X-AXIAL	STD		20774	20	800	375	1.1	2	5000
1N2287	Colorado	DO-5	STD		1580	20	1000	800	0.9	50	5000
94022-03TXV	Santa Ana	X-AXIAL	STD		20767	20	1000	375	1.15	2	5000
94022-13TX	Santa Ana	X-AXIAL	STD		20768	20	1000	375	1.15	2	5000
1N2288	Colorado	DO-5	STD		1581	20	1200	800	0.9	50	5000
1N1191A	Colorado	DO-5	STD		1139	22	50	800	0.9	50	5000
1N1192A	Colorado	DO-5	STD		1141	22	100	800	0.9	50	5000
1N1193A	Colorado	DO-5	STD		1143	22	150	800	0.9	50	5000
1N1194A	Colorado	DO-5	STD		1145	22	200	800	0.9	50	5000
1N2784	Colorado	DO-4	STD		1644	22	200	200	1.01	50	5000
1N2785	Colorado	DO-4	STD		1645	22	400	200	1.01	50	5000
R2140	Colorado	DO-4	STD		20245	22	400	250	1.01	10	5000
S2140	Colorado	DO-4	STD		20354	22	400	250	1.01	10	5000
1N1198A	Colorado	DO-5	STD		1153	22	600	800	0.9	50	5000
R2160	Colorado	DO-4	STD		20246	22	600	250	1.01	10	5000
S2160	Colorado	DO-4	STD		20355	22	600	250	1.01	10	5000
R2180	Colorado	DO-4	STD		20247	22	800	250	1.01	10	5000
S2180	Colorado	DO-4	STD		20356	22	800	250	1.01	10	5000
R21100	Colorado	DO-4	STD		20241	22	1000	250	1.01	10	5000
S21100	Colorado	DO-4	STD		20350	22	1000	250	1.01	10	5000
R21120	Colorado	DO-4	STD		20242	22	1200	250	1.01	10	5000
S21120	Colorado	DO-4	STD		20351	22	1200	250	1.01	10	5000
R21140	Colorado	DO-4	STD		20243	22	1400	250	1.01	10	5000
S21140	Colorado	DO-4	STD		20352	22	1400	250	1.01	10	5000
R21160	Colorado	DO-4	STD		20244	22	1600	250	1.01	10	5000
S21160	Colorado	DO-4	STD		20353	22	1600	250	1.01	10	5000
1N2154	Colorado	DO-5	STD		1520	25	50	800	0.85	50	5000
1N3491	Colorado	DO-21	STD		2080	25	50	400		10	5000
1N1192	Colorado	DO-5	STD		1140	25	100	800	0.9	50	5000
1N2155	Colorado	DO-5	STD		1521	25	100	800	0.85	50	5000
1N3492	Colorado	DO-21	STD		2081	25	100	400		10	5000
1N1193	Colorado	DO-5	STD		1142	25	150	800	0.9	50	5000
1N1194	Colorado	DO-5	STD		1144	25	200	800	0.9	50	5000
1N2156	Colorado	DO-5	STD		1522	25	200	800	0.85	50	5000
1N1195	Colorado	DO-5	STD		1146	25	300	800	0.9	50	5000
1N2157	Colorado	DO-5	STD		1523	25	300	800	0.85	50	5000
1N3493	Colorado	DO-21	STD		2082	25	300	400		10	5000
1N1196	Colorado	DO-5	STD		1148	25	400	800	0.9	50	5000
1N2158	Colorado	DO-5	STD		1524	25	400	800	0.85	50	5000
1N1197	Colorado	DO-5	STD		1150	25	500	800	0.9	50	5000
1N2159	Colorado	DO-5	STD		1525	25	500	800	0.85	50	5000
1N3495	Colorado	DO-21	STD		2083	25	500	400		10	5000
1N1198	Colorado	DO-5	STD		1152	25	600	800	0.9	50	5000

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N2160	Colorado	DO-5	STD		1526	25	600	800	0.85	50	5000
1N1434	Colorado	DO-5	STD		1264	30	50	800	0.93	50	5000
1N3659	Colorado	DO-21	STD		2168	30	50	400		10	5000
1N1435	Colorado	DO-5	STD		1265	30	100	800	0.93	50	5000
1N3660	Colorado	DO-21	STD		2169	30	100	400		10	5000
ST3010	Colorado	TO-3	STD		16199	30	100	250	1.2	25	5000
ST3010A	Colorado	TO-3	STD		21134	30	100	250	1.2	25	5000
1N1436	Colorado	DO-5	STD		1266	30	200	800	0.93	50	5000
1N3661	Colorado	DO-21	STD		2170	30	200	400		10	5000
ST3020	Colorado	TO-3	STD		16201	30	200	250	1.2	25	5000
ST3020A	Colorado	TO-3	STD		21135	30	200	250	1.2	25	5000
1N1437	Colorado	DO-5	STD		1267	30	400	800	0.9	50	5000
1N3663	Colorado	DO-21	STD		2171	30	400	400		10	5000
ST3040	Colorado	TO-3	STD		16202	30	400	250	1.2	25	5000
ST3040A	Colorado	TO-3	STD		21136	30	400	250	1.2	25	5000
1N1438	Colorado	DO-5	STD		1268	30	600	800	0.93	50	5000
ST3060	Colorado	TO-3	STD		16203	30	600	250	1.2	25	5000
ST3060A	Colorado	TO-3	STD		21137	30	600	250	1.2	25	5000
ST3080	Colorado	TO-3	STD		16204	30	800	250	1.2	25	5000
ST3080A	Colorado	TO-3	STD		21138	30	800	250	1.2	25	5000
ST30100	Colorado	TO-3	STD		16200	30	1000	250	1.2	25	5000
ST30100A	Colorado	TO-3	STD		21139	30	1000	250	1.2	25	5000
1N1186	PPC, Inc.	DO-5	STD		24061	35	200	500	1.7	10	3000
1N4525	Colorado	DO-5	STD		2547	35	200	800	0.95	50	5000
R3520PF	Colorado	DO-21	STD		20281	35	200	400	1.1	10	5000
S3520PF	Colorado	DO-5	STD		21126	35	200	400	1.1	10	5000
1N1187	PPC, Inc.	DO-5	STD		24058	35	300	500	1.7	10	3000
1N1188	PPC, Inc.	DO-5	STD		24055	35	400	500	1.7	10	3000
1N4526	Colorado	DO-5	STD		2548	35	400	800	0.95	50	5000
R3540PF	Colorado	DO-21	STD		20283	35	400	400	1.1	10	5000
S3540PF	Colorado	DO-21	STD		21127	35	400	400	1.1	10	5000
1N1189	PPC, Inc.	DO-5	STD		24052	35	500	500	1.7	10	3000
1N1190	PPC, Inc.	DO-5	STD		24048	35	600	500	1.7	10	3000
1N4527	Colorado	DO-5	STD		2549	35	600	800	0.95	50	5000
R3560PF	Colorado	DO-21	STD		20285	35	600	400	1.1	10	5000
S3560PF	Colorado	DO-21	STD		21128	35	600	400	1.1	10	5000
1N3765	Colorado	DO-5	STD		2190	35	700	800	0.95	50	5000
1N3765	PPC, Inc.	DO-5	STD		24045	35	700	400	1.8	5	3000
1N3766	Colorado	DO-5	STD	297	2191	35	800	800	0.95	50	5000
1N3766	PPC, Inc.	DO-5	STD		24042	35	800	400	1.8	4	3000
1N4528	Colorado	DO-5	STD		2550	35	800	800	0.95	50	5000
JAN1N3766	Colorado	DO-5	STD	297	7105	35	800	500	0.95	10	5000
JANTX1N3766	Colorado	DO-5	STD	297	8855	35	800	500	0.95	10	5000
JANTXV1N3766	Colorado	DO-5	STD	297	10332	35	800	500	0.95	10	5000
1N3767	Colorado	DO-5	STD		2192	35	900	800	0.95	50	5000

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REC-18

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N3767	PPC, Inc.	DO-5	STD		24041	35	900	400	1.8	3	3000
1N3768	Colorado	DO-5	STD	297	2193	35	1000	800	0.95	50	5000
1N3768	PPC, Inc.	DO-5	STD		24039	35	1000	400	1.8	2	3000
1N4529	Colorado	DO-5	STD		2551	35	1000	800	0.95	50	5000
JAN1N3768	Colorado	DO-5	STD	297	7106	35	1000	500	0.95	10	5000
JANTX1N3768	Colorado	DO-5	STD	297	8856	35	1000	500	0.95	10	5000
JANTXV1N3768	Colorado	DO-5	STD	297	10333	35	1000	500	0.95	10	5000
1N4530	Colorado	DO-5	STD		2552	35	1200	800	0.95	50	5000
1N5332	Colorado	DO-5	STD		3500	35	1200	800	0.95	50	5000
1N5332	PPC, Inc.	DO-5	STD		24037	35	1200	500	1.7	2	3000
1N1301	Colorado	DO-5	STD		1178	37	50	800	0.95	50	5000
1N248	Colorado	DO-5	STD		1612	37	50	800	0.95	50	5000
1N248A	Colorado	DO-5	STD		1613	37	50	800	0.95	50	5000
1N248B	Colorado	DO-5	STD		1614	37	50	800	0.95	50	5000
1N248C	Colorado	DO-5	STD		1615	37	50	800	0.95	50	5000
1N1302	Colorado	DO-5	STD		1179	37	100	800	0.95	50	5000
1N249	Colorado	DO-5	STD		1616	37	100	800	0.95	50	5000
1N249A	Colorado	DO-5	STD		1632	37	100	800	0.95	50	5000
1N249B	Colorado	DO-5	STD		1633	37	100	800	0.95	50	5000
1N249C	Colorado	DO-5	STD		1634	37	100	800	0.95	50	5000
1N1304	Colorado	DO-5	STD		1180	37	200	800	0.95	50	5000
1N250	Colorado	DO-5	STD		1635	37	200	800	0.95	50	5000
1N250A	Colorado	DO-5	STD		1640	37	200	800	0.95	50	5000
1N250B	Colorado	DO-5	STD		1641	37	200	800	0.95	50	5000
1N250C	Colorado	DO-5	STD		1642	37	200	800	0.95	50	5000
1N1306	Colorado	DO-5	STD		1181	37	300	800	0.95	50	5000
1N3670A	PPC, Inc.	DO-4	STD		24086	38	700	240	1.35	900	3000
1N3671A	PPC, Inc.	DO-4	STD		24083	38	800	240	1.35	800	3000
1N3672A	PPC, Inc.	DO-4	STD		24079	38	900	240	1.35	700	3000
1N3673A	PPC, Inc.	DO-4	STD		24073	38	1000	240	1.35	600	3000
1N1183	Colorado	DO-5	STD		1122	40	50	800	0.95	50	5000
1N1183A	PPC, Inc.	DO-5	STD		24064	40	50	800	1.1	2	3000
1N1183A	Colorado	DO-5	STD		1123	40	50	800	0.95	50	5000
1N1184	Colorado	DO-5	STD	297	1124	40	100	800	0.95	40	5000
1N1184A	Colorado	DO-5	STD		1125	40	100	800	0.95	40	5000
1N1184A	PPC, Inc.	DO-5	STD		24063	40	100	800	1.1	2	3000
JAN1N1184	Colorado	DO-5	STD	297	6899	40	100	500	0.95	10	5000
JANTX1N1184	Colorado	DO-5	STD	297	8704	40	100	500	0.95	10	5000
JANTXV1N1184	Colorado	DO-5	STD	297	10189	40	100	500	0.95	10	5000
R30410	Colorado	DO-5	STD		20248	40	100	800	0.95	40	5000
S30410	Colorado	DO-5	STD		20357	40	100	800	0.95	40	5000
ST6010	Colorado	TO-3	STD		21140	40	100	400		5	5000
ST6010A	Colorado	TO-3	STD		21141	40	100	400		5	5000
1N1185	Colorado	DO-5	STD		1126	40	150	800	0.95	40	5000
1N1185A	PPC, Inc.	DO-5	STD		24062	40	150	800	1.1	2	3000

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N1185A	Colorado	DO-5	STD		1127	40	150	800	0.95	40	5000
1N1186	Colorado	DO-5	STD	297	1128	40	200	800	0.95	40	5000
1N1186A	PPC, Inc.	DO-5	STD		24060	40	200	800	1.2	2	3000
1N1186A	Colorado	DO-5	STD		1129	40	200	800	0.95	40	5000
JAN1N1186	Colorado	DO-5	STD	297	6900	40	200	500	0.95	10	5000
JANTX1N1186	Colorado	DO-5	STD	297	8705	40	200	500	0.95	10	5000
JANTXV1N1186	Colorado	DO-5	STD	297	10190	40	200	500	0.95	10	5000
PPR54002	PPC, Inc.	DO-5	STD		24059	40	200	500	1.2	0.5	3000
R30420	Colorado	DO-5	STD		20251	40	200	800	0.95	40	5000
S30420	Colorado	DO-5	STD		20360	40	200	800	0.95	40	5000
ST6020	Colorado	TO-3	STD		21142	40	200	400		5	5000
ST6020A	Colorado	TO-3	STD		21143	40	200	400		5	5000
1N1187	Colorado	DO-5	STD		1130	40	300	800	0.95	40	5000
1N1187A	PPC, Inc.	DO-5	STD		24057	40	300	800	1.2	2	3000
1N1187A	Colorado	DO-5	STD		1131	40	300	800	0.95	40	5000
1N1188	Colorado	DO-5	STD		1132	40	400	800	0.95	40	5000
1N1188A	Colorado	DO-5	STD		1133	40	400	800	0.95	40	5000
1N1188A	PPC, Inc.	DO-5	STD		24054	40	400	800	1.2	2	3000
JAN1N1188	Colorado	DO-5	STD	297	6901	40	400	500	0.95	10	5000
JANTX1N1188	Colorado	DO-5	STD	297	8706	40	400	500	0.95	10	5000
JANTXV1N1188	Colorado	DO-5	STD	297	10191	40	400	500	0.95	10	5000
PPR54004	PPC, Inc.	DO-5	STD		24053	40	400	500	1.2	0.5	3000
R30440	Colorado	DO-5	STD		20252	40	400	800	0.95	40	5000
S30440	Colorado	DO-5	STD		20361	40	400	800	0.95	40	5000
S40A4	PPC, Inc.	DO-5	STD		24056	40	400	600	1.1	2	3000
1N1189	Colorado	DO-5	STD		1134	40	500	800	0.95	40	5000
1N1189A	PPC, Inc.	DO-5	STD		24051	40	500	800	1.2	2	3000
1N1189A	Colorado	DO-5	STD		1135	40	500	800	0.95	40	5000
1N1190	Colorado	DO-5	STD		1136	40	600	800	0.95	40	5000
1N1190A	PPC, Inc.	DO-5	STD		24047	40	600	800	1.2	2	3000
1N1190A	Colorado	DO-5	STD		1137	40	600	800	0.95	40	5000
JAN1N1190	Colorado	DO-5	STD	297	6902	40	600	500	0.95	10	5000
JANTX1N1190	Colorado	DO-5	STD	297	8707	40	600	500	0.95	10	5000
JANTXV1N1190	Colorado	DO-5	STD	297	10192	40	600	500	0.95	10	5000
PPR54006	PPC, Inc.	DO-5	STD		24046	40	600	500	1.2	0.5	3000
R30460	Colorado	DO-5	STD		20253	40	600	800	0.95	40	5000
S30460	Colorado	DO-5	STD		20362	40	600	800	0.95	40	5000
S40A6	PPC, Inc.	DO-5	STD		24050	40	600	600	1.1	2	3000
PPR54008	PPC, Inc.	DO-5	STD		24043	40	800	500	1.2	0.5	3000
R30480	Colorado	DO-5	STD		20254	40	800	800	0.95	40	5000
S30480	Colorado	DO-5	STD		20363	40	800	800	0.95	40	5000
S40A8	PPC, Inc.	DO-5	STD		24044	40	800	600	1.1	2	3000
PPR54010	PPC, Inc.	DO-5	STD		24038	40	1000	500	1.2	0.5	3000
R304100	Colorado	DO-5	STD		20249	40	1000	800	0.95	40	5000
S304100	Colorado	DO-5	STD		20358	40	1000	800	0.95	40	5000

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REC-20

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
S40A10	PPC, Inc.	DO-5	STD		24040	40	1000	600	1.1	2	3000
PPR54012	PPC, Inc.	DO-5	STD		24036	40	1200	500	1.2	0.5	3000
R304120	Colorado	DO-5	STD		20250	40	1200	800	0.95	40	5000
S304120	Colorado	DO-5	STD		20359	40	1200	800	0.95	40	5000
PPR54014	PPC, Inc.	DO-5	STD		24035	40	1400	500	1.2	0.5	3000
R3410	Colorado	DO-5	STD		20266	45	100	800	0.97	40	5000
S3410	Colorado	DO-5	STD		20375	45	100	800	0.97	40	5000
R3420	Colorado	DO-5	STD		20271	45	200	800	0.97	40	5000
S3420	Colorado	DO-5	STD		20380	45	200	800	0.97	40	5000
R3440	Colorado	DO-5	STD		20272	45	400	800	0.97	40	5000
S3440	Colorado	DO-5	STD		20381	45	400	800	0.97	40	5000
R3460	Colorado	DO-5	STD		20273	45	600	800	0.97	40	5000
S3460	Colorado	DO-5	STD		20382	45	600	800	0.97	40	5000
R3480	Colorado	DO-5	STD		20274	45	800	800	0.97	40	5000
S3480	Colorado	DO-5	STD		20383	45	800	800	0.97	40	5000
R34100	Colorado	DO-5	STD		20267	45	1000	800	0.97	40	5000
S34100	Colorado	DO-5	STD		20376	45	1000	800	0.97	40	5000
R34120	Colorado	DO-5	STD		20268	45	1200	800	0.97	40	5000
S34120	Colorado	DO-5	STD		20377	45	1200	800	0.97	40	5000
R34140	Colorado	DO-5	STD		20269	45	1400	800	0.97	40	5000
S34140	Colorado	DO-5	STD		20378	45	1400	800	0.97	40	5000
R34160	Colorado	DO-5	STD		20270	45	1600	800	0.97	40	5000
S34160	Colorado	DO-5	STD		20379	45	1600	800	0.97	40	5000
1N2786	Colorado	DO-5	STD		1646	50	200	800	0.98	50	5000
1N2788	Colorado	DO-5	STD		1648	50	200	800	0.98	50	5000
R5020PF	Colorado	PF	STD		20325	50	200	700	1.05	10	5000
S5020PF	Colorado	PF	STD		20434	50	200	700	1.05	10	5000
1N2787	Colorado	DO-5	STD		1647	50	400	800	0.98	50	5000
1N2789	Colorado	DO-5	STD		1649	50	400	800	0.98	50	5000
R5040PF	Colorado	PF	STD		20326	50	400	700	0.95	10	5000
S5040PF	Colorado	PF	STD		20435	50	400	700	1.05	10	5000
R5060PF	Colorado	PF	STD		20336	50	600	700	1.05	10	5000
S5060PF	Colorado	PF	STD		20445	50	600	700	1.05	10	5000
R5080PF	Colorado	PF	STD		20337	50	800	700	1.05	10	5000
S5080PF	Colorado	PF	STD		20446	50	800	700	1.05	10	5000
1N2128	Colorado	DO-5	STD		1498	60	50	1050	0.9	25	5000
1N2128A	Colorado	DO-5	STD		1499	60	50	1050	0.9	25	5000
1N2458	Colorado	DO-5	STD		1602	60	50	800	0.9	50	5000
1N2129	Colorado	DO-5	STD		1500	60	100	1050	0.9	25	5000
1N2129A	Colorado	DO-5	STD		1501	60	100	1050	0.95	25	5000
1N2459	Colorado	DO-5	STD		1603	60	100	800	0.9	50	5000
1N2130	Colorado	DO-5	STD		1502	60	150	1050	0.9	25	5000
1N2130A	Colorado	DO-5	STD		1503	60	150	1050	0.9	25	5000
1N2460	Colorado	DO-5	STD		1604	60	150	800	0.9	50	5000
1N2131	Colorado	DO-5	STD		1504	60	200	1050	0.9	25	5000

REC

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Standard Recovery Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N2131A	Colorado	DO-5	STD		1505	60	200	1050	0.9	25	5000
1N2461	Colorado	DO-5	STD		1605	60	200	800	0.9	50	5000
1N2132	Colorado	DO-5	STD		1506	60	250	1050		25	5000
1N2132A	Colorado	DO-5	STD		1507	60	250	1050	0.9	25	5000
1N2462	Colorado	DO-5	STD		1606	60	250	800		50	5000
1N2133	Colorado	DO-5	STD		1508	60	300	1050	0.9	25	5000
1N2133A	Colorado	DO-5	STD		1509	60	300	1050	0.9	25	5000
1N2134A	Colorado	DO-5	STD		1511	60	300	1050	0.9	25	5000
1N2463	Colorado	DO-5	STD		1607	60	300	800		50	5000
1N2134	Colorado	DO-5	STD		1510	60	350	1050	0.9	25	5000
1N2464	Colorado	DO-5	STD		1608	60	350	800	0.9	50	5000
1N2135	Colorado	DO-5	STD		1512	60	400	1050	0.9	25	5000
1N2135A	Colorado	DO-5	STD		1513	60	400	1050	0.9	25	5000
1N2465	Colorado	DO-5	STD		1609	60	400	800	0.9	50	5000
1N2136	Colorado	DO-5	STD		1514	60	450	1050	0.9	25	5000
1N2136A	Colorado	DO-5	STD		1515	60	450	1050	0.9	25	5000
1N2137	Colorado	DO-5	STD		1516	60	500	1050		25	5000
1N2137A	Colorado	DO-5	STD		1517	60	500	1050	0.9	25	5000
1N2466	Colorado	DO-5	STD		1610	60	500	800	0.9	50	5000
1N2138	PPC, Inc.	DO-5	STD		24049	60	600	700	2	10	3000
1N2138	Colorado	DO-5	STD		1518	60	600	1050	0.9	25	5000
1N2138A	Colorado	DO-5	STD		1519	60	600	1050	0.9	25	5000
1N2467	Colorado	DO-5	STD		1611	60	600	800	0.9	50	5000
1N1396	Colorado	DO-8	STD		1256	70	50	2000	0.92	25	5000
1N1397	Colorado	DO-8	STD		1257	70	100	2000	0.92	25	5000
1N3140	Colorado	DO-8	STD		1913	70	100	2000	0.92	200	5000
R30610	Colorado	DO-5	STD		20255	70	100	1200	0.9	50	5000
R3510	Colorado	DO-5	STD		20275	70	100	1050	1	50	5000
R3610	Colorado	DO-5	STD		20287	70	100	1200	0.9	50	5000
S30610	Colorado	DO-5	STD		20364	70	100	1200	0.92	50	5000
S3510	Colorado	DO-5	STD		20384	70	100	1050	0.9	50	5000
S3610	Colorado	DO-5	STD		20396	70	100	1200	0.9	50	5000
1N1398	Colorado	DO-8	STD		1258	70	150	2000	0.92	25	5000
1N1399	Colorado	DO-8	STD		1259	70	200	2000	0.92	25	5000
1N3142	Colorado	DO-8	STD		1915	70	200	2000	0.92	200	5000
1N4136	Colorado	DO-5	STD		2438	70	200	1050	0.92	25	5000
R30620	Colorado	DO-5	STD		20258	70	200	1200	0.9	50	5000
R3520	Colorado	DO-5	STD		20280	70	200	1050	1	50	5000
R3620	Colorado	DO-5	STD		20290	70	200	1200	1.05	50	5000
S30620	Colorado	DO-5	STD		20367	70	200	1200	0.9	50	5000
S3520	Colorado	DO-5	STD		20389	70	200	1050	1	50	5000
S3620	Colorado	DO-5	STD		20399	70	200	1200	1.05	50	5000
1N1400	Colorado	DO-8	STD		1260	70	300	2000	0.92	200	5000
1N1401	Colorado	DO-8	STD		1261	70	400	2000	0.92	200	5000
1N4137	Colorado	DO-5	STD		2439	70	400	1050	0.92	25	5000

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REC-22

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
R30640	Colorado	DO-5	STD		20259	70	400	1200	0.9	50	5000
R3540	Colorado	DO-5	STD		20282	70	400	1050	1	50	5000
R3640	Colorado	DO-5	STD		20291	70	400	1200	1.05	50	5000
S30640	Colorado	DO-5	STD		20368	70	400	1200	0.9	50	5000
S3640	Colorado	DO-5	STD		20400	70	400	1200	1.05	50	5000
1N1402	Colorado	DO-8	STD		1262	70	500	2000	0.92	200	5000
1N1403	Colorado	DO-8	STD		1263	70	600	2000	0.92	200	5000
1N4138	Colorado	DO-5	STD		2440	70	600	1050	0.92	25	5000
R30660	Colorado	DO-5	STD		20260	70	600	1200	0.9	50	5000
R3560	Colorado	DO-5	STD		20284	70	600	1050	1	50	5000
R3660	Colorado	DO-5	STD		20292	70	600	1200	1.05	50	5000
S30660	Colorado	DO-5	STD		20369	70	600	1200	0.9	50	5000
S3560	Colorado	DO-5	STD		20393	70	600	1050	1	50	5000
S3660	Colorado	DO-5	STD		20401	70	600	1200	1.05	50	5000
R30680	Colorado	DO-5	STD		20261	70	800	1200	0.9	50	5000
R3580	Colorado	DO-5	STD		20286	70	800	1050	1	50	5000
R3680	Colorado	DO-5	STD		20293	70	800	1200	1.05	50	5000
S30680	Colorado	DO-5	STD		20370	70	800	1200	0.9	50	5000
S3580	Colorado	DO-5	STD		20395	70	800	1050	1	50	5000
S3680	Colorado	DO-5	STD		20402	70	800	1200	1.05	50	5000
R306100	Colorado	DO-5	STD		20256	70	1000	1200	0.9	50	5000
R35100	Colorado	DO-5	STD		20276	70	1000	1050	1	50	5000
R36100	Colorado	DO-5	STD		20288	70	1000	1200	1.05	50	5000
S306100	Colorado	DO-5	STD		20365	70	1000	1200	0.9	50	5000
S35100	Colorado	DO-5	STD		20385	70	1000	1050	1	50	5000
S36100	Colorado	DO-5	STD		20397	70	1000	1200	1.25	50	5000
R306120	Colorado	DO-5	STD		20257	70	1200	1200	0.9	50	5000
R35120	Colorado	DO-5	STD		20277	70	1200	1050	1	50	5000
R36120	Colorado	DO-5	STD		20289	70	1200	1200	1.05	50	5000
S306120	Colorado	DO-5	STD		20366	70	1200	1200	0.9	50	5000
S35120	Colorado	DO-5	STD		20386	70	1200	1050	1	50	5000
S36120	Colorado	DO-5	STD		20398	70	1200	1200	1.05	50	5000
R35140	Colorado	DO-5	STD		20278	70	1400	1050	1	50	5000
S35140	Colorado	DO-5	STD		20387	70	1400	1050	1	50	5000
R35160	Colorado	DO-5	STD		20279	70	1600	1050	1	50	5000
S35160	Colorado	DO-5	STD		20388	70	1600	1050	1	50	5000
R30710	Colorado	DO-5	STD		20262	85	100	1500	0.95	50	5000
R3710	Colorado	DO-5	STD		20294	85	100	1500	0.95	50	5000
S30710	Colorado	DO-5	STD		20371	85	100	1500	0.95	50	5000
S3710	Colorado	DO-5	STD		20403	85	100	1500	0.95	50	5000
1N6262	Colorado	DO-5	STD		4718	85	200	1500	1.05	25	5000
R30720	Colorado	DO-5	STD		20263	85	200	1500	0.95	50	5000
R3720	Colorado	DO-5	STD		20299	85	200	1500	0.95	50	5000
S30720	Colorado	DO-5	STD		20372	85	200	1500	0.95	50	5000
S3720	Colorado	DO-5	STD		20408	85	200	1500	0.95	50	5000

REC

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Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
R30740	Colorado	DO-5	STD		20264	85	400	1500	0.95	50	5000
R3740	Colorado	DO-5	STD		20300	85	400	1500	0.95	50	5000
S30740	Colorado	DO-5	STD		20373	85	400	1500	0.95	50	5000
S3740	Colorado	DO-5	STD		20409	85	400	1500	0.95	50	5000
R30760	Colorado	DO-5	STD		20265	85	600	1500	0.95	50	5000
R3760	Colorado	DO-5	STD		20301	85	600	1500	0.95	50	5000
S30760	Colorado	DO-5	STD		20374	85	600	1500	0.95	50	5000
S3760	Colorado	DO-5	STD		20410	85	600	1500	0.95	50	5000
R3780	Colorado	DO-5	STD		20302	85	800	1500	0.95	50	5000
S3780	Colorado	DO-5	STD		20411	85	800	1500	0.95	50	5000
R37100	Colorado	DO-5	STD		20295	85	1000	1500	0.95	50	5000
S37100	Colorado	DO-5	STD		20404	85	1000	1500	0.95	50	5000
R37120	Colorado	DO-5	STD		20296	85	1200	1500	1.15	50	5000
S37120	Colorado	DO-5	STD		20405	85	1200	1500	0.95	50	5000
R37140	Colorado	DO-5	STD		20297	85	1400	1500	0.95	50	5000
S37140	Colorado	DO-5	STD		20406	85	1400	1500	1.15	50	5000
R37160	Colorado	DO-5	STD		20298	85	1600	1500	0.95	50	5000
S37160	Colorado	DO-5	STD		20407	85	1600	1500	0.95	50	5000
1N2426	Colorado	DO-8	STD		1582	100	50	2500	0.95	200	5000
1N2427	Colorado	DO-8	STD		1583	100	100	2000	0.95	200	5000
1N3288	Colorado	DO-8	STD		1966	100	100	2000	0.95	200	5000
1N3288A	Colorado	DO-8	STD		1967	100	100	2500	0.95	200	5000
1N2428	Colorado	DO-8	STD		1584	100	150	2500	0.95	200	5000
1N2429	Colorado	DO-8	STD		1585	100	200	2000	0.95	200	5000
1N3289	Colorado	DO-8	STD		1968	100	200	2000	0.95	200	5000
1N3289A	Colorado	DO-8	STD		1969	100	200	2500	0.95	200	5000
1N2430	Colorado	DO-8	STD		1586	100	250	2500	0.95	200	5000
1N2431	Colorado	DO-8	STD		1587	100	300	2000	0.95	200	5000
1N3290	Colorado	DO-8	STD		1970	100	300	2000	0.95	200	5000
1N3290A	Colorado	DO-8	STD		1971	100	300	2500	0.95	200	5000
1N2432	Colorado	DO-8	STD		1588	100	350	2000	0.95	200	5000
1N2433	Colorado	DO-8	STD		1589	100	400	2000	0.95	200	5000
1N3291	Colorado	DO-8	STD		1972	100	400	2000	0.95	200	5000
1N3291A	Colorado	DO-8	STD		1973	100	400	2500	0.95	200	5000
1N2434	Colorado	DO-8	STD		1590	100	500	2000	0.95	200	5000
1N3292	Colorado	DO-8	STD		1974	100	500	2000	0.95	200	5000
1N3292A	Colorado	DO-8	STD		1975	100	500	2500	0.95	200	5000
1N2435	Colorado	DO-8	STD		1591	100	600	2000	0.95	200	5000
1N3293	Colorado	DO-8	STD		1976	100	600	2000	0.95	200	5000
1N3293A	Colorado	DO-8	STD		1977	100	600	2500	0.95	200	5000
1N3294	Colorado	DO-8	STD		1978	100	800	2000	0.95	200	5000
1N3294A	Colorado	DO-8	STD		1979	100	800	2500	0.95	200	5000
1N3295	Colorado	DO-8	STD		1980	100	1000	2000	0.95	200	5000
1N3295A	Colorado	DO-8	STD		1981	100	1000	2500	0.95	200	5000
1N3296	Colorado	DO-8	STD		1982	100	1200	2000	0.95	200	5000

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Standard Recovery Rectifiers



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1N3296A	Colorado	DO-8	STD		1983	100	1200	2500	0.95	200	5000
1N3297	Colorado	DO-8	STD		1984	100	1400	2500	0.95	200	5000
1N3297A	Colorado	DO-8	STD		1985	100	1400	2500	0.95	200	5000
1N1660	Colorado	DO-9	STD		1325	116	50	5500	0.9	75	5000
1N1661	Colorado	DO-9	STD		1326	116	100	5500	0.9	75	5000
1N1662	Colorado	DO-9	STD		1327	116	150	5500	0.9	75	5000
1N1663	Colorado	DO-9	STD		1328	116	200	5500	0.9	75	5000
1N1664	Colorado	DO-9	STD		1329	116	300	5500	0.9	75	5000
1N1665	Colorado	DO-9	STD		1330	116	400	5500	0.9	75	5000
1N1666	Colorado	DO-9	STD		1331	116	500	5500	0.9	75	5000
R4210	Colorado	DO-8	STD		20303	125	100	2000	0.95	200	5000
S4210	Colorado	DO-8	STD		20412	125	100	2000	0.95	200	5000
1N3141	Colorado	DO-8	STD		1914	125	150	2000	0.95	200	5000
R4220	Colorado	DO-8	STD		20308	125	200	2000	0.95	200	5000
S4220	Colorado	DO-8	STD		20417	125	200	2000	0.95	200	5000
R4230	Colorado	DO-8	STD		20309	125	300	2000	0.95	200	5000
S4230	Colorado	DO-8	STD		20418	125	300	2000	0.95	200	5000
R4240	Colorado	DO-8	STD		20310	125	400	2000	0.95	200	5000
S4240	Colorado	DO-8	STD		20419	125	400	2000	0.95	200	5000
R4250	Colorado	DO-8	STD		20311	125	500	2000	0.95	200	5000
S4250	Colorado	DO-8	STD		20420	125	500	2000	0.95	200	5000
R4260	Colorado	DO-8	STD		20312	125	600	2000	0.95	200	5000
S4260	Colorado	DO-8	STD		20421	125	600	2000	0.95	200	5000
R4280	Colorado	DO-8	STD		20313	125	800	2000	0.95	200	5000
S4280	Colorado	DO-8	STD		20422	125	800	2000	0.95	200	5000
R42100	Colorado	DO-8	STD		20304	125	1000	2000	0.95	200	5000
S42100	Colorado	DO-8	STD		20413	125	1000	2000	0.95	200	5000
R42120	Colorado	DO-8	STD		20305	125	1200	2000	0.95	200	5000
S42120	Colorado	DO-8	STD		20414	125	1200	2000	0.95	200	5000
R42140	Colorado	DO-8	STD		20306	125	1400	2000	0.95	200	5000
S42140	Colorado	DO-8	STD		20415	125	1400	2000	0.95	200	5000
R42160	Colorado	DO-8	STD		20307	125	1600	2000	0.95	200	5000
S42160	Colorado	DO-8	STD		20416	125	1600	2000	0.95	200	5000
1N2436	Colorado	DO-8	STD		1592	150	50	2500	0.95	50	5000
1N3139	Colorado	DO-8	STD		1912	150	50	2000	0.95	200	5000
1N411B	Colorado	DO-8	STD		2404	150	50	2000	0.95	200	5000
1N2437	Colorado	DO-8	STD		1593	150	100	2000	0.95	200	5000
1N412B	Colorado	DO-8	STD		2425	150	100	2000	0.95	200	5000
1N4587	Colorado	DO-8	STD		2629	150	100	2500	0.95	50	5000
R4310	Colorado	DO-8	STD		20314	150	100	2500	0.95	200	5000
S4310	Colorado	DO-8	STD		20423	150	100	2500	0.95	200	5000
1N2438	Colorado	DO-8	STD		1594	150	150	2500	0.95	50	5000
1N2439	Colorado	DO-8	STD		1595	150	200	2000	0.95	200	5000
1N413B	Colorado	DO-8	STD		2441	150	200	2000	0.95	200	5000
1N4588	Colorado	DO-8	STD		2630	150	200	2500	0.95	50	5000

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R4320	Colorado	DO-8	STD		20319	150	200	2500	0.95	200	5000
S4320	Colorado	DO-8	STD		20428	150	200	2500	0.95	200	5000
SDM15002	Colorado	SEE FACTORY	STD		14769	150	200	2500	0.95	200	5000
1N2440	Colorado	DO-8	STD		1596	150	250	2500	0.95	50	5000
1N2441	Colorado	DO-8	STD		1597	150	300	2000	0.95	200	5000
1N4589	Colorado	DO-8	STD		2631	150	300	2500	0.95	50	5000
R4330	Colorado	DO-8	STD		20320	150	300	2500	0.95	200	5000
S4330	Colorado	DO-8	STD		20429	150	300	2500	0.95	200	5000
1N2442	Colorado	DO-8	STD		1598	150	350	2000	0.95	200	5000
1N2443	Colorado	DO-8	STD		1599	150	400	2000	0.95	200	5000
1N4590	Colorado	DO-8	STD		2634	150	400	2500	0.95	50	5000
R4340	Colorado	DO-8	STD		20321	150	400	2500	0.95	200	5000
S4340	Colorado	DO-8	STD		20430	150	400	2500	0.95	200	5000
SDM15004	Colorado	SEE FACTORY	STD		14770	150	400	2500	0.95	200	5000
1N2444	Colorado	DO-8	STD		1600	150	500	2000	0.95	200	5000
1N4591	Colorado	DO-8	STD		2635	150	500	2500	0.95	50	5000
R4350	Colorado	DO-8	STD		20322	150	500	2500	0.95	200	5000
S4350	Colorado	DO-8	STD		20431	150	500	2500	0.95	200	5000
1N2445	Colorado	DO-8	STD		1601	150	600	2000	1.2	200	5000
1N4592	Colorado	DO-8	STD		2636	150	600	2500	0.95	50	5000
R4360	Colorado	DO-8	STD		20323	150	600	2500	0.95	200	5000
S4360	Colorado	DO-8	STD		20432	150	600	2500	0.95	200	5000
SDM15006	Colorado	SEE FACTORY	STD		14771	150	600	2500	0.95	200	5000
1N4593	Colorado	DO-8	STD		2637	150	800	2500	0.95	50	5000
R4380	Colorado	DO-8	STD		20324	150	800	2500	0.95	200	5000
S4380	Colorado	DO-8	STD		20433	150	800	2500	0.95	200	5000
SDM15008	Colorado	SEE FACTORY	STD		14772	150	800	2500	0.95	200	5000
1N4594	Colorado	DO-8	STD		2638	150	1000	2500	0.95	50	5000
R43100	Colorado	DO-8	STD		20315	150	1000	2500	0.95	200	5000
S43100	Colorado	DO-8	STD		20424	150	1000	2500	0.95	200	5000
SDM15010	Colorado	SEE FACTORY	STD		14773	150	1000	2500	0.95	200	5000
1N4595	Colorado	DO-8	STD		2639	150	1200	2500	0.95	50	5000
R43120	Colorado	DO-8	STD		20316	150	1200	2500	0.95	200	5000
S43120	Colorado	DO-8	STD		20425	150	1200	2500	0.95	200	5000
SDM15012	Colorado	SEE FACTORY	STD		14774	150	1200	2500	0.95	200	5000
1N4596	Colorado	DO-8	STD		2640	150	1400	2500	0.95	50	5000
R43140	Colorado	DO-8	STD		20317	150	1400	2500	0.95	200	5000
S43140	Colorado	DO-8	STD		20426	150	1400	2500	0.95	200	5000
R43160	Colorado	DO-8	STD		20318	150	1600	2500	0.95	200	5000
S43160	Colorado	DO-8	STD		20427	150	1600	2500	0.95	200	5000
1N3260	Colorado	DO-9	STD		1951	160	50	5500	0.9	75	5000
1N3261	Colorado	DO-9	STD		1952	160	100	5500	0.9	75	5000
1N3262	Colorado	DO-9	STD		1953	160	150	5500	0.9	75	5000
1N3263	Colorado	DO-9	STD		1954	160	200	5500	0.9	75	5000
1N3264	Colorado	DO-9	STD		1955	160	250	5500	0.9	75	5000

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

General Notes:

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2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	t _{rr} (nsec)
1N3265	Colorado	DO-9	STD		1956	160	300	5500	0.9	75	5000
1N3266	Colorado	DO-9	STD		1957	160	350	5500	0.9	75	5000
1N3267	Colorado	DO-9	STD		1958	160	400	5500	0.9	75	5000
1N3268	Colorado	DO-9	STD		1959	160	500	5500	0.9	75	5000
1N3269	Colorado	DO-9	STD		1960	160	600	5500	0.9	75	5000
1N3270	Colorado	DO-9	STD		1961	160	700	5500	0.9	75	5000
1N3271	Colorado	DO-9	STD		1962	160	800	5500	0.9	75	5000
1N3272	Colorado	DO-9	STD		1963	160	900	5500	0.9	75	5000
1N3273	Colorado	DO-9	STD		1964	160	1000	5500	0.9	75	5000
1N3274	Colorado	DO-9	STD		1965	160	1200	5500	0.9	75	5000
1N3161	Colorado	DO-9	STD		1924	175	50	5500	0.92	75	5000
1N3162	Colorado	DO-9	STD		1925	175	100	5500	0.92	75	5000
1N3163	Colorado	DO-9	STD		1926	175	100	5500	0.92	75	5000
1N3164	Colorado	DO-9	STD		1927	175	200	5500	0.92	75	5000
1N3165	Colorado	DO-9	STD		1928	175	200	5500	0.92	75	5000
1N3166	Colorado	DO-9	STD		1929	175	300	5500	0.92	75	5000
1N3167	Colorado	DO-9	STD		1930	175	300	5500	0.92	75	5000
1N3168	Colorado	DO-9	STD		1931	175	400	5500	0.92	75	5000
1N3169	Colorado	DO-9	STD		1932	175	500	5500	0.92	75	5000
1N3170	Colorado	DO-9	STD		1933	175	600	5500	0.92	75	5000
1N3735	Colorado	DO-9	STD		2180	235	100	5500	0.94	75	5000
1N3736	Colorado	DO-9	STD		2181	235	200	5500	0.94	75	5000
1N3737	Colorado	DO-9	STD		2182	235	300	5500	0.94	75	5000
1N3738	Colorado	DO-9	STD		2183	235	400	5500	0.94	75	5000
1N3739	Colorado	DO-9	STD		2184	235	500	5500	0.94	75	5000
1N3740	Colorado	DO-9	STD		2185	235	600	5500	0.94	75	5000
1N3741	Colorado	DO-9	STD		2186	235	800	5500	0.94	75	5000
1N3742	Colorado	DO-9	STD		2187	235	1000	5500	0.94	75	5000
1N3743	Colorado	DO-9	STD		2188	235	1200	5500	0.94	75	5000
1N3744	Colorado	DO-9	STD		2189	235	1400	5500	0.94	75	5000
1N1670	Colorado	DO-9	STD		1332	240	50	5500	0.95	75	5000
1N1671	Colorado	DO-9	STD		1333	240	100	5500	0.95	75	5000
1N1672	Colorado	DO-9	STD		1334	240	150	5500	0.95	75	5000
1N1673	Colorado	DO-9	STD		1335	240	200	5500	0.95	75	5000
1N1674	Colorado	DO-9	STD		1336	240	300	5500	0.95	75	5000
1N1675	Colorado	DO-9	STD		1337	240	400	5500	0.95	75	5000
1N1676	Colorado	DO-9	STD		1338	240	550	5500	0.95	75	5000
1N3171	Colorado	DO-9	STD		1934	240	700	5500	0.95	75	5000
1N3171A	Colorado	DO-9	STD		1935	240	700	5500	0.95	75	5000
1N3172	Colorado	DO-9	STD		1936	240	800	5500	0.95	75	5000
1N3172A	Colorado	DO-9	STD		1937	240	800	5500	0.95	75	5000
1N3173	Colorado	DO-9	STD		1938	240	900	5500		75	5000
1N3173A	Colorado	DO-9	STD		1939	240	900	5500	0.95	75	5000
1N3174	Colorado	DO-9	STD		1940	240	1000	5500	0.95	75	5000
1N3174A	Colorado	DO-9	STD		1941	240	1000	5500	0.95	75	5000

REC

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

General Notes:

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Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N2054	Colorado	DO-9	STD		1483	250	50	5500	0.95	75	5000
1N2055	Colorado	DO-9	STD		1484	250	100	5500	0.95	75	5000
1N2056	Colorado	DO-9	STD		1485	250	150	5500	0.95	75	5000
1N2057	Colorado	DO-9	STD		1486	250	200	5500	0.95	75	5000
1N2058	Colorado	DO-9	STD		1487	250	250	5500	0.95	75	5000
1N2059	Colorado	DO-9	STD		1488	250	300	5500		75	5000
1N2060	Colorado	DO-9	STD		1489	250	350	5500	0.95	75	5000
1N2061	Colorado	DO-9	STD		1490	250	400	5500	0.95	75	5000
1N2062	Colorado	DO-9	STD		1491	250	450	5500	0.95	75	5000
1N2063	Colorado	DO-9	STD		1492	250	500	5500	0.95	75	5000
1N2064	Colorado	DO-9	STD		1493	250	600	5500	0.95	75	5000
1N2065	Colorado	DO-9	STD		1494	250	700	5500	0.95	75	5000
1N2066	Colorado	DO-9	STD		1495	250	800	5500	0.95	75	5000
1N2067	Colorado	DO-9	STD		1496	250	900	5500		75	5000
1N2068	Colorado	DO-9	STD		1497	250	1000	5500	0.95	75	5000
1N4044	Colorado	DO-9	STD		2286	275	50	5500		75	5000
1N4045	Colorado	DO-9	STD		2287	275	100	5500	0.95	75	5000
1N4046	Colorado	DO-9	STD		2288	275	150	5500	0.95	75	5000
1N4047	Colorado	DO-9	STD		2289	275	200	5500	0.95	75	5000
1N4048	Colorado	DO-9	STD		2290	275	250	5500	0.95	75	5000
1N4049	Colorado	DO-9	STD		2291	275	300	5500	0.95	75	5000
1N4050	Colorado	DO-9	STD		2292	275	400	5500	0.95	75	5000
1N4051	Colorado	DO-9	STD		2293	275	500	5500	0.95	75	5000
1N4052	Colorado	DO-9	STD		2294	275	600	5500	0.95	75	5000
1N4053	Colorado	DO-9	STD		2295	275	700	5500	0.95	75	5000
1N4054	Colorado	DO-9	STD		2296	275	800	5500	0.95	75	5000
1N4055	Colorado	DO-9	STD		2297	275	900	5500	0.95	75	5000
1N4056	Colorado	DO-9	STD		2298	275	1000	5500	0.95	75	5000
R50410	Colorado	DO-9	STD		20327	300	100	5500	0.95	250	5000
S50410	Colorado	DO-9	STD		20436	300	100	5500	0.95	250	5000
R50420	Colorado	DO-9	STD		20332	300	200	5500	0.95	250	5000
S50420	Colorado	DO-9	STD		20441	300	200	5500	0.95	250	5000
SDM30002	Colorado	SEE FACTORY	STD		14775	300	200	5500	0.92	250	5000
TDM15002	Colorado	SEE FACTORY	STD		16231	300	200	2500	1	200	5000
R50440	Colorado	DO-9	STD		20333	300	400	5500	0.95	250	5000
S50440	Colorado	DO-9	STD		20442	300	400	5500	0.95	250	5000
SDM30004	Colorado	SEE FACTORY	STD		14776	300	400	5500	0.92	250	5000
TDM15004	Colorado	SEE FACTORY	STD		16232	300	400	2500	1	200	5000
R50460	Colorado	DO-9	STD		20334	300	600	5500	0.95	250	5000
S50460	Colorado	DO-9	STD		20443	300	600	5500	0.95	250	5000
SDM30006	Colorado	SEE FACTORY	STD		14777	300	600	5500	0.92	250	5000
TDM15006	Colorado	SEE FACTORY	STD		16233	300	600	2500	1	200	5000
R50480	Colorado	DO-9	STD		20335	300	800	5500	0.95	250	5000
S50480	Colorado	DO-9	STD		20444	300	800	5500	0.95	250	5000
SDM30008	Colorado	SEE FACTORY	STD		14778	300	800	5500	0.92	250	5000

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

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Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
TDM15008	Colorado	SEE FACTORY	STD		16234	300	800	2500	1	200	5000
R504100	Colorado	DO-9	STD		20328	300	1000	5500	1.05	250	5000
S504100	Colorado	DO-9	STD		20437	300	1000	5500	0.95	250	5000
SDM30010	Colorado	SEE FACTORY	STD		14779	300	1000	5500	0.92	250	5000
TDM15010	Colorado	SEE FACTORY	STD		16235	300	1000	2500	1	200	5000
R504120	Colorado	DO-9	STD		20329	300	1200	5500	0.95	250	5000
S504120	Colorado	DO-9	STD		20438	300	1200	5500	0.95	250	5000
SDM30012	Colorado	SEE FACTORY	STD		14780	300	1200	5500	0.92	250	5000
TDM15012	Colorado	SEE FACTORY	STD		16236	300	1200	2500	1	200	5000
R504140	Colorado	DO-9	STD		20330	300	1400	5500	0.95	250	5000
S504140	Colorado	DO-9	STD		20439	300	1400	5500	0.95	250	5000
R504160	Colorado	DO-9	STD		20331	300	1600	5500	0.95	250	5000
S504160	Colorado	DO-9	STD		20440	300	1600	5500	0.95	250	5000
TDM30002	Colorado	SEE FACTORY	STD		16237	600	200	5500	1	250	5000
TDM30004	Colorado	SEE FACTORY	STD		16238	600	400	5500	1	250	5000
TDM30006	Colorado	SEE FACTORY	STD		16239	600	600	5500	1	250	5000
TDM30008	Colorado	SEE FACTORY	STD		16240	600	800	5500	1	250	5000
TDM30010	Colorado	SEE FACTORY	STD		16241	600	1000	5500	1	250	5000
TDM30012	Colorado	SEE FACTORY	STD		16242	600	1200	5500	1	250	5000

REC

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

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Parametric Selector Guide

High Voltage Rectifiers

HVR

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High Voltage Rectifiers



HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N6786	Santa Ana	A SQ. MELF	SM		24162	1100	1.5	20	3	1	60
R1200	Chatsworth	DO-41	STD		14047	1200	0.5	30	1.6	5	2000
R1200-F	Chatsworth	DO-41	STD		14048	1200	0.5	30	1.6	5	500
1N6787	Santa Ana	A SQ. MELF	SM		24163	1200	0.75	20	3	1	80
USR12	Watertown	SA	STD		17156	1200	0.75	20	3.3	5	500
US12	Watertown	SA	STD		17078	1200	1	20	2	2	
1N3644	Santa Ana	S	STD		2164	1500	0.25	14	5	5	
JAN1N3644	Santa Ana	S	STD	279	7099	1500	0.25	14	5	5	
JANTX1N3644	Santa Ana	S	STD	279	8849	1500	0.25	14	5	5	
R1500	Chatsworth	DO-41	STD		14049	1500	0.5	30	1.6	5	2000
R1500-F	Chatsworth	DO-41	STD		14050	1500	0.5	30	1.6	5	500
USR15	Watertown	SA	STD		17158	1500	0.6	20	4	5	500
1N6788	Santa Ana	A SQ. MELF	SM		24164	1500	0.75	20	3	1	80
US15	Watertown	SA	STD		17080	1500	0.8	20	3	2	
USR18	Watertown	SA	STD		17160	1800					
R1800	Chatsworth	DO-41	STD		14051	1800	0.5	30	1.6	5	2000
R1800-F	Chatsworth	DO-41	STD		14052	1800	0.5	30	1.6	5	500
US18	Watertown	SA	STD		17082	1800	0.7	20	3	2	
1N6789	Santa Ana	A SQ. MELF	SM		24165	1900	0.75	20	3	1	80
1N3645	Santa Ana	S	STD		2165	2000	0.25	14	5	5	
JAN1N3645	Santa Ana	S	STD	279	7100	2000	0.25	14	5	5	
JANTX1N3645	Santa Ana	S	STD	279	8850	2000	0.25	14	5	5	
R2000	Chatsworth	DO-41	STD		14053	2000	0.5	30	2.6	5	2000
R2000-F	Chatsworth	DO-41	STD		14054	2000	0.5	30	2.6	5	500
USR20	Watertown	SB	STD		17162	2000	0.5	20	5.5	5	500
US20	Watertown	SA	STD		17084	2000	0.6	20	4	2	
R2500	Chatsworth	DO-41	STD		14055	2500	0.2	30	2.6	5	2000
R2500-F	Chatsworth	DO-41	STD		14056	2500	0.2	30	2.6	5	500
1N3646	Santa Ana	S	STD		2166	2500	0.25	14	5	5	
JAN1N3646	Santa Ana	S	STD	279	7101	2500	0.25	14	5	5	
JANTX1N3646	Santa Ana	S	STD	279	8851	2500	0.25	14	5	5	
USR25	Watertown	SB	STD		17163	2500	0.4	20	6.6	5	500
US25	Watertown	SB	STD		17086	2500	0.6	20	4	2	
UFB2.5	Watertown	DH	STD		16775	2500	0.9	70	6	10	350
USB2.5	Watertown	DH	STD		17096	2500	1.1	80	5	10	
UDD2.5	Watertown	DD	STD		16623	2500	2.25	80	6	5	350
UDB2.5	Watertown	DD	STD		16616	2500	3	100	4	5	
UDF2.5	Watertown	DD	STD		16628	2500	4.5	150	6	10	350
UGF2.5	Watertown	DG	STD		16972	2500	5	150	6	10	350
UDE2.5	Watertown	DD	STD		16626	2500	6	200	5	10	
UGE2.5	Watertown	DG	STD		16969	2500	6.6	200	5	10	
R3000	Chatsworth	DO-41	STD		14057	3000	0.2	30	2.6	5	2000
R3000-F	Chatsworth	DO-41	STD		14058	3000	0.2	30	2.6	5	500
1N3647	Santa Ana	S	STD		2167	3000	0.25	14	5	5	
JAN1N3647	Santa Ana	S	STD	279	7102	3000	0.25	14	5	5	

Section Organization: High Voltage Rectifier Parametric Section is organized by ascending VR (volts), followed by ascending IO (volts)

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High Voltage Rectifiers



HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTX1N3647	Santa Ana	S	STD	279	8852	3000	0.25	14	5	5	
USR30	Watertown	SC	STD		17164	3000	0.4	20	7.7	5	500
US30	Watertown	SB	STD		17087	3000	0.5	20	6	2	
USR35	Watertown	SC	STD		17165	3500	0.35	20	8.8	5	500
US35	Watertown	SC	STD		17088	3500	0.4	20	7	2	
1N5181	Santa Ana	S	STD		3244	4000	0.1	4	10	10	
USR40A	Watertown	SD	STD		17166	4000	0.3	20	9.9	5	500
US40	Watertown	SC	STD		17089	4000	0.35	20	7	2	
USR45A	Watertown	SD	STD		17167	4500	0.25	20	11	5	500
US45A	Watertown	SD	STD		17090	4500	0.33	20	8	2	
1N5182	Santa Ana	S	STD		3245	5000	0.1	4	10	10	
USR50A	Watertown	SD	STD		17168	5000	0.25	20	13	5	500
US50A	Watertown	SD	STD		17091	5000	0.33	20	9	2	
UFS5	Watertown	DH	STD		16855	5000	0.5	20	12	5	350
UFB5	Watertown	DH	STD		16776	5000	0.58	70	12	10	350
USB5	Watertown	DH	STD		17097	5000	0.68	80	9	10	
UDC5	Watertown	DD	STD		16621	5000	1.2	25	10	2	350
UDD5	Watertown	DD	STD		16624	5000	1.5	80	11	5	350
UDA5	Watertown	DD	STD		16614	5000	1.65	30	8	2	
1N5600	Watertown	DE	STD		3695	5000	2	80	6	5	
JANTX1N5600	Watertown	DE	STD	404	9410	5000	2	80	6	5	
UDB5	Watertown	DD	STD		16617	5000	2	100	8	5	
UDF5	Watertown	DD	STD		16629	5000	3.3	150	11	10	350
UGD5	Watertown	DG	STD		16967	5000	3.3	80	11	5	350
UGF5	Watertown	DG	STD		16973	5000	3.75	150	11	10	350
UGB5	Watertown	DG	STD		16964	5000	4.4	100	9	5	
UDE5	Watertown	DD	STD		16627	5000	4.5	200	10	10	
1N5603	Watertown	DF	STD		3696	5000	5	200	6	5	
JANTX1N5603	Watertown	DF	STD	404	9411	5000	5	200	6	5	
UGE5	Watertown	DG	STD		16970	5000	5	200	10	10	
USR60A	Watertown	SD	STD		17169	6000	0.22	20	15.4	5	500
US60A	Watertown	SD	STD		17092	6000	0.3	20	10	2	
USR70A	Watertown	SE	STD		17170	7000	0.22	20	17.6	5	500
US70A	Watertown	SD	STD		17093	7000	0.3	20	12	2	
1N5183	Santa Ana	S	STD		3246	7500	0.1	4	10	10	
UFS7.5	Watertown	DH	STD		16866	7500	0.38	20	18	5	350
USB7.5	Watertown	DH	STD		17098	7500	0.43	80	17	10	
UFB7.5	Watertown	DH	STD		16777	7500	0.45	70	18	10	350
UDC7.5	Watertown	DD	STD		16622	7500	1	25	15	2	350
UDD7.5	Watertown	DD	STD		16625	7500	1	80	17	5	350
UDA7.5	Watertown	DD	STD		16615	7500	1.33	30	12	2	
UDB7.5	Watertown	DD	STD		16618	7500	1.33	100	12	5	
UGD7.5	Watertown	DG	STD		16968	7500	2.25	80	17	5	350
UGF7.5	Watertown	DG	STD		16974	7500	2.5	150	17	10	350
UGB7.5	Watertown	DG	STD		16965	7500	3	100	13	5	

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High Voltage Rectifiers



HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UGE7.5	Watertown	DG	STD		16971	7500	3	200	13	10	
USR80A	Watertown	SE	STD		17171	8000	0.2	20	20	5	500
US80A	Watertown	SE	STD		17094	8000	0.25	20	14	2	
PHV308	Colorado	SEE FACTORY	STD		13928	8000	8				
CHV21H8	Colorado	SEE FACTORY	STD		6288	8000	20			10	
PHV608	Colorado	SEE FACTORY	STD		13947	8000	20				
JHV21H8	Colorado	SEE FACTORY	STD		11663	8000	22			10	
JHV34H8	Colorado	SEE FACTORY	STD		11681	8000	40			40	
LHV34H8	Colorado	SEE FACTORY	STD		12068	8000	40			40	
CHV34H8	Colorado	SEE FACTORY	STD		6306	8000	45			40	
JHV36H8	Colorado	SEE FACTORY	STD		11698	8000	65			50	
CHV37H8	Colorado	SEE FACTORY	STD		6324	8000	70			50	
LHV37H8	Colorado	SEE FACTORY	STD		12087	8000	75			50	
JHV37H8	Colorado	SEE FACTORY	STD		11715	8000	85			50	
LHV43H8	Colorado	SEE FACTORY	STD		12092	8000	90			200	
SHV43H8	Colorado	SEE FACTORY	STD		14803	8000	120			200	
UDC10	Watertown	DD	STD		16619	10000	0.075	25	20	2	350
1N5184	Santa Ana	S	STD		3247	10000	0.1	4	10	10	
USR100A	Watertown	SE	STD		17151	10000	0.2	20	24	5	500
US100A	Watertown	SE	STD		17077	10000	0.25	20	17	2	
UFS10	Watertown	DH	STD		16834	10000	0.3	20	23	5	350
USB10	Watertown	DH	STD		17095	10000	0.43	80	17	10	
688-10	Watertown	SEE FACTORY	STD		17940	10000	0.6	20	17	2	
1N5597	Watertown	DE	STD		3694	10000	1	30	13	1	
JANTX1N5597	Watertown	DE	STD	404	9409	10000	1	30	13	1	
UDA10	Watertown	DD	STD		16612	10000	1	30	16	2	
UGD10	Watertown	DG	STD		16966	10000	1.75	80	22	5	350
UGB10	Watertown	DG	STD		16963	10000	2.3	100	17	5	
USR120A	Watertown	SF	STD		17157	12000	0.15	20	31	5	500
US120A	Watertown	SE	STD		17079	12000	0.2	20	21	2	
688-12	Watertown	SEE FACTORY	STD		17941	12000	0.5	20	20	2	
PHV312	Colorado	SEE FACTORY	STD		13929	12000	8				
CHV21H12	Colorado	SEE FACTORY	STD		6271	12000	20			10	
PHV612	Colorado	SEE FACTORY	STD		13948	12000	20				
JHV21H12	Colorado	SEE FACTORY	STD		11664	12000	22			10	
JHV34H12	Colorado	SEE FACTORY	STD		11665	12000	40			40	
LHV34H12	Colorado	SEE FACTORY	STD		12070	12000	40			40	
CHV34H12	Colorado	SEE FACTORY	STD		6289	12000	45			40	
JHV36H12	Colorado	SEE FACTORY	STD		11682	12000	65			50	
CHV37H12	Colorado	SEE FACTORY	STD		6307	12000	70			50	
LHV37H12	Colorado	SEE FACTORY	STD		12071	12000	75			50	
JHV37H12	Colorado	SEE FACTORY	STD		11699	12000	85			50	
LHV43H12	Colorado	SEE FACTORY	STD		12093	12000	90			200	
SHV43H12	Colorado	SEE FACTORY	STD		14804	12000	120			200	
UDC15	Watertown	DD	STD		16620	15000	0.05	25	30	2	350

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High Voltage Rectifiers



HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
USR150A	Watertown	SF	STD		17159	15000	0.15	20	33	5	500
US150A	Watertown	SF	STD		17081	15000	0.2	20	26	2	
688-15	Watertown	SEE FACTORY	STD		17942	15000	0.4	20	25	2	
UDA15	Watertown	DD	STD		16613	15000	0.67	30	25	2	
PHV316	Colorado	SEE FACTORY	STD		13930	16000	8				
CHV21H16	Colorado	SEE FACTORY	STD		6272	16000	20			10	
PHV616	Colorado	SEE FACTORY	STD		13949	16000	20				
SHV43H16	Colorado	SEE FACTORY	STD		14805	16000	20			200	
JHV21H16	Colorado	SEE FACTORY	STD		11648	16000	22			10	
LHV37H16	Colorado	SEE FACTORY	STD		12072	16000	25			50	
JHV34H16	Colorado	SEE FACTORY	STD		11666	16000	40			40	
LHV34H16	Colorado	SEE FACTORY	STD		12069	16000	40			40	
CHV34H16	Colorado	SEE FACTORY	STD		6290	16000	45			40	
JHV36H16	Colorado	SEE FACTORY	STD		11683	16000	65			50	
CHV37H16	Colorado	SEE FACTORY	STD		6308	16000	70			50	
JHV37H16	Colorado	SEE FACTORY	STD		11700	16000	85			50	
LHV43H16	Colorado	SEE FACTORY	STD		12094	16000	90			200	
USR180A	Watertown	SF	STD		17161	18000	0.13	20	35	5	500
US180A	Watertown	SF	STD		17083	18000	0.18	20	31	2	
688-18	Watertown	SEE FACTORY	STD		17943	18000	0.35	20	30	2	
LHV34H20	Colorado	SEE FACTORY	STD		12054	20000				40	
US200A	Watertown	SF	STD		17085	20000	0.18	20	34	2	
688-20	Watertown	SEE FACTORY	STD		17944	20000	0.3	20	34	2	
PHV320	Colorado	SEE FACTORY	STD		13931	20000	8				
CHV21H20	Colorado	SEE FACTORY	STD		6273	20000	20			10	
PHV620	Colorado	SEE FACTORY	STD		13950	20000	20				
JHV21H20	Colorado	SEE FACTORY	STD		11649	20000	22			10	
JHV34H20	Colorado	SEE FACTORY	STD		11667	20000	40			40	
CHV34H20	Colorado	SEE FACTORY	STD		6291	20000	45			40	
JHV36H20	Colorado	SEE FACTORY	STD		11684	20000	65			50	
CHV37H20	Colorado	SEE FACTORY	STD		6309	20000	70			50	
LHV43H20	Colorado	SEE FACTORY	STD		12088	20000	70			200	
LHV37H20	Colorado	SEE FACTORY	STD		12073	20000	75			50	
JHV37H20	Colorado	SEE FACTORY	STD		11703	20000	85			50	
SHV43H20	Colorado	SEE FACTORY	STD		14799	20000	120			200	
PHV324	Colorado	SEE FACTORY	STD		13932	24000	8				
CHV21H24	Colorado	SEE FACTORY	STD		6274	24000	20			10	
PHV624	Colorado	SEE FACTORY	STD		13951	24000	20				
JHV21H24	Colorado	SEE FACTORY	STD		11650	24000	22			10	
JHV34H24	Colorado	SEE FACTORY	STD		11668	24000	40			40	
LHV34H24	Colorado	SEE FACTORY	STD		12055	24000	40			40	
CHV34H24	Colorado	SEE FACTORY	STD		6292	24000	45			40	
JHV36H24	Colorado	SEE FACTORY	STD		11685	24000	65			50	
CHV37H24	Colorado	SEE FACTORY	STD		6310	24000	70			50	
LHV37H24	Colorado	SEE FACTORY	STD		12074	24000	75			50	

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High Voltage Rectifiers



HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JHV37H24	Colorado	SEE FACTORY	STD		11701	24000	85			50	
LHV43H24	Colorado	SEE FACTORY	STD		12089	24000	90			200	
SHV43H24	Colorado	SEE FACTORY	STD		14800	24000	120			200	
688-25	Watertown	SEE FACTORY	STD		17945	25000	0.2	20	42	2	
PHV328	Colorado	SEE FACTORY	STD		13933	28000	8				
CHV21H28	Colorado	SEE FACTORY	STD		6275	28000	20			10	
PHV628	Colorado	SEE FACTORY	STD		13952	28000	20				
JHV21H28	Colorado	SEE FACTORY	STD		11651	28000	22			10	
JHV34H28	Colorado	SEE FACTORY	STD		11669	28000	40			40	
LHV34H28	Colorado	SEE FACTORY	STD		12056	28000	40			40	
CHV34H28	Colorado	SEE FACTORY	STD		6293	28000	45			40	
JHV36H28	Colorado	SEE FACTORY	STD		11686	28000	65			50	
CHV37H28	Colorado	SEE FACTORY	STD		6311	28000	70			50	
LHV37H28	Colorado	SEE FACTORY	STD		12075	28000	75			50	
JHV37H28	Colorado	SEE FACTORY	STD		11702	28000	85			50	
LHV43H28	Colorado	SEE FACTORY	STD		12090	28000	120			200	
SHV43H28	Colorado	SEE FACTORY	STD		14801	28000	120			200	
PHV332	Colorado	SEE FACTORY	STD		13934	32000	8				
CHV21H32	Colorado	SEE FACTORY	STD		6276	32000	20			10	
PHV632	Colorado	SEE FACTORY	STD		13953	32000	20				
JHV21H32	Colorado	SEE FACTORY	STD		11652	32000	22			10	
LHV37H32	Colorado	SEE FACTORY	STD		12076	32000	25			50	
JHV34H32	Colorado	SEE FACTORY	STD		11670	32000	40			40	
LHV34H32	Colorado	SEE FACTORY	STD		12057	32000	40			40	
CHV34H32	Colorado	SEE FACTORY	STD		6294	32000	45			40	
JHV36H32	Colorado	SEE FACTORY	STD		11687	32000	65			50	
CHV37H32	Colorado	SEE FACTORY	STD		6312	32000	70			50	
JHV37H32	Colorado	SEE FACTORY	STD		11704	32000	85			50	
LHV43H32	Colorado	SEE FACTORY	STD		12091	32000	120			200	
SHV43H32	Colorado	SEE FACTORY	STD		14802	32000	120			200	
PHV336	Colorado	SEE FACTORY	STD		13935	36000	8			50	
CHV21H36	Colorado	SEE FACTORY	STD		6277	36000	20			50	
PHV636	Colorado	SEE FACTORY	STD		13954	36000	20			50	
JHV21H36	Colorado	SEE FACTORY	STD		11653	36000	22			50	
JHV34H36	Colorado	SEE FACTORY	STD		11671	36000	40			50	
LHV34H36	Colorado	SEE FACTORY	STD		12058	36000	40			50	
CHV34H36	Colorado	SEE FACTORY	STD		6295	36000	45			50	
JHV36H36	Colorado	SEE FACTORY	STD		11688	36000	65			50	
CHV37H36	Colorado	SEE FACTORY	STD		6313	36000	70			50	
LHV37H36	Colorado	SEE FACTORY	STD		12077	36000	75			50	
JHV37H36	Colorado	SEE FACTORY	STD		11705	36000	85			50	
PHV340	Colorado	SEE FACTORY	STD		13936	40000	8			40	
CHV21H40	Colorado	SEE FACTORY	STD		6278	40000	20			10	
PHV640	Colorado	SEE FACTORY	STD		13955	40000	20				
JHV21H40	Colorado	SEE FACTORY	STD		11654	40000	22			10	

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High Voltage Rectifiers

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HVR

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LHV37H40	Colorado	SEE FACTORY	STD		12078	40000	25			50	
JHV34H40	Colorado	SEE FACTORY	STD		11672	40000	40			40	
LHV34H40	Colorado	SEE FACTORY	STD		12059	40000	40			40	
CHV34H40	Colorado	SEE FACTORY	STD		6296	40000	45			40	
JHV36H40	Colorado	SEE FACTORY	STD		11689	40000	65			50	
CHV37H40	Colorado	SEE FACTORY	STD		6314	40000	70			50	
JHV37H40	Colorado	SEE FACTORY	STD		11706	40000	85			50	
PHV344	Colorado	SEE FACTORY	STD		13937	44000	8			40	
CHV21H44	Colorado	SEE FACTORY	STD		6279	44000	20			10	
PHV644	Colorado	SEE FACTORY	STD		13956	44000	20				
JHV21H44	Colorado	SEE FACTORY	STD		11655	44000	22			10	
JHV34H44	Colorado	SEE FACTORY	STD		11673	44000	40			40	
LHV34H44	Colorado	SEE FACTORY	STD		12060	44000	40			40	
CHV34H44	Colorado	SEE FACTORY	STD		6297	44000	45			40	
JHV36H44	Colorado	SEE FACTORY	STD		11690	44000	65			50	
CHV37H44	Colorado	SEE FACTORY	STD		6315	44000	70			50	
LHV37H44	Colorado	SEE FACTORY	STD		12079	44000	75			50	
JHV37H44	Colorado	SEE FACTORY	STD		11707	44000	85			50	
PHV348	Colorado	SEE FACTORY	STD		13938	48000	8			40	
CHV21H48	Colorado	SEE FACTORY	STD		6280	48000	20			10	
PHV648	Colorado	SEE FACTORY	STD		13957	48000	20				
JHV21H48	Colorado	SEE FACTORY	STD		11656	48000	22			10	
JHV34H48	Colorado	SEE FACTORY	STD		11674	48000	40			40	
LHV34H48	Colorado	SEE FACTORY	STD		12061	48000	40			40	
CHV34H48	Colorado	SEE FACTORY	STD		6298	48000	45			40	
JHV36H48	Colorado	SEE FACTORY	STD		11691	48000	65			50	
CHV37H48	Colorado	SEE FACTORY	STD		6316	48000	70			50	
LHV37H48	Colorado	SEE FACTORY	STD		12080	48000	75			50	
JHV37H48	Colorado	SEE FACTORY	STD		11708	48000	85			50	
PHV352	Colorado	SEE FACTORY	STD		13939	52000	8				
CHV21H52	Colorado	SEE FACTORY	STD		6281	52000	20			10	
PHV652	Colorado	SEE FACTORY	STD		13958	52000	20				
JHV21H52	Colorado	SEE FACTORY	STD		11657	52000	22			10	
JHV34H52	Colorado	SEE FACTORY	STD		11675	52000	40			40	
LHV34H52	Colorado	SEE FACTORY	STD		12062	52000	40			40	
CHV34H52	Colorado	SEE FACTORY	STD		6299	52000	45			40	
JHV36H52	Colorado	SEE FACTORY	STD		11692	52000	65			50	
CHV37H52	Colorado	SEE FACTORY	STD		6317	52000	70			50	
LHV37H52	Colorado	SEE FACTORY	STD		12081	52000	75			50	
JHV37H52	Colorado	SEE FACTORY	STD		11709	52000	85			50	
PHV356	Colorado	SEE FACTORY	STD		13940	56000	8				
CHV21H56	Colorado	SEE FACTORY	STD		6282	56000	20			10	
PHV656	Colorado	SEE FACTORY	STD		13959	56000	20				
JHV21H56	Colorado	SEE FACTORY	STD		11658	56000	22			10	
LHV37H56	Colorado	SEE FACTORY	STD		12082	56000	25			50	

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Fax On Demand (800) 713-4113

HVR-6

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High Voltage Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
LHV34H56	Colorado	SEE FACTORY	STD		12063	56000	40			40	
CHV34H56	Colorado	SEE FACTORY	STD		6300	56000	45			40	
JHV34H56	Colorado	SEE FACTORY	STD		11676	56000	45			40	
JHV36H56	Colorado	SEE FACTORY	STD		11693	56000	65			50	
CHV37H56	Colorado	SEE FACTORY	STD		6318	56000	70			50	
JHV37H56	Colorado	SEE FACTORY	STD		11710	56000	85			50	
PHV360	Colorado	SEE FACTORY	STD		13941	60000	8			50	
CHV21H60	Colorado	SEE FACTORY	STD		6283	60000	20			10	
PHV660	Colorado	SEE FACTORY	STD		13960	60000	20				
JHV21H60	Colorado	SEE FACTORY	STD		11659	60000	22			10	
LHV34H60	Colorado	SEE FACTORY	STD		12064	60000	40			40	
CHV34H60	Colorado	SEE FACTORY	STD		6301	60000	45			40	
JHV34H60	Colorado	SEE FACTORY	STD		11677	60000	45			40	
JHV36H60	Colorado	SEE FACTORY	STD		11694	60000	65			50	
CHV37H60	Colorado	SEE FACTORY	STD		6319	60000	70			50	
LHV37H60	Colorado	SEE FACTORY	STD		12083	60000	75			50	
JHV37H60	Colorado	SEE FACTORY	STD		11711	60000	85			50	
PHV364	Colorado	SEE FACTORY	STD		13942	64000	8			50	
CHV21H64	Colorado	SEE FACTORY	STD		6284	64000	20			10	
PHV664	Colorado	SEE FACTORY	STD		13961	64000	20				
JHV21H64	Colorado	SEE FACTORY	STD		11660	64000	22			10	
JHV34H64	Colorado	SEE FACTORY	STD		11678	64000	40			40	
LHV34H64	Colorado	SEE FACTORY	STD		12065	64000	40			40	
CHV34H64	Colorado	SEE FACTORY	STD		6302	64000	45			40	
JHV36H64	Colorado	SEE FACTORY	STD		11695	64000	65			50	
CHV37H64	Colorado	SEE FACTORY	STD		6320	64000	70			50	
LHV37H64	Colorado	SEE FACTORY	STD		12084	64000	75			50	
JHV37H64	Colorado	SEE FACTORY	STD		11712	64000	85			50	
PHV368	Colorado	SEE FACTORY	STD		13943	68000	8			50	
PHV668	Colorado	SEE FACTORY	STD		13962	68000	20				
CHV21H68	Colorado	SEE FACTORY	STD		6285	68000	22			10	
JHV21H68	Colorado	SEE FACTORY	STD		11661	68000	22			10	
LHV34H68	Colorado	SEE FACTORY	STD		12066	68000	40			40	
CHV34H68	Colorado	SEE FACTORY	STD		6303	68000	45			40	
JHV34H68	Colorado	SEE FACTORY	STD		11679	68000	45			40	
JHV36H68	Colorado	SEE FACTORY	STD		11696	68000	65			50	
LHV37H68	Colorado	SEE FACTORY	STD		12085	68000	75			50	
CHV37H68	Colorado	SEE FACTORY	STD		6321	68000	85			50	
JHV37H68	Colorado	SEE FACTORY	STD		11713	68000	85			50	
PHV372	Colorado	SEE FACTORY	STD		13944	72000	8			50	
CHV21H72	Colorado	SEE FACTORY	STD		6286	72000	20			10	
PHV672	Colorado	SEE FACTORY	STD		13963	72000	20				
JHV21H72	Colorado	SEE FACTORY	STD		11662	72000	22			10	
CHV34H72	Colorado	SEE FACTORY	STD		6304	72000	45			40	
JHV34H72	Colorado	SEE FACTORY	STD		11680	72000	45			40	

HVR

Section Organization: High Voltage Rectifier Parametric Section is organized by ascending VR (volts), followed by ascending IO (volts)

General Notes:

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2. Forward Voltage (VF) when specified is at the rated IO. For VF@F refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

HVR-7

<http://www.microsemi.com>

High Voltage Rectifiers

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HVR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
LHV34H72	Colorado	SEE FACTORY	STD		12067	72000	45			40	
JHV36H72	Colorado	SEE FACTORY	STD		11697	72000	65			50	
CHV37H72	Colorado	SEE FACTORY	STD		6322	72000	70			50	
LHV37H72	Colorado	SEE FACTORY	STD		12086	72000	75			50	
JHV37H72	Colorado	SEE FACTORY	STD		11714	72000	85			50	
PHV376	Colorado	SEE FACTORY	STD		13945	76000	8			50	
CHV21H76	Colorado	SEE FACTORY	STD		6287	76000	20			10	
PHV676	Colorado	SEE FACTORY	STD		13964	76000	20				
CHV34H76	Colorado	SEE FACTORY	STD		6305	76000	45			40	
CHV37H76	Colorado	SEE FACTORY	STD		6323	76000	70			50	
PHV380	Colorado	SEE FACTORY	STD		13946	80000	8				
PHV680	Colorado	SEE FACTORY	STD		13965	80000	20				

Section Organization: High Voltage Rectifier Parametric Section is organized by ascending VR (volts), followed by ascending IO (volts)

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HVR-8

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Parametric Selector Guide

Signal/General Purpose Diodes

SIG

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Signal/General Purpose Diodes

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Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @ IF (V)	IR (uA)	Cj (pF)	trr (nsec)	
JAN1N251	Watertown	DO-35	STD	188	6910	0.014	40	30	1	0.01	1	4	30
1N3206	Santa Ana	H	STD		1942	0.04	100	80	1	0.01	0.5	4	4
1N459	Watertown	DO-35	STD		2633	0.04	200	175	1	0.02	0.025		
1N459A	Watertown	DO-35	STD		2641	0.04	200	175	1	0.02	0.025		
JAN1N459	Watertown	DO-35	STD	193	7388	0.04	200	175	1	0.02	0.025		
1N3069M	Santa Ana	H(EPOXY)	STD		1910	0.05	65	50	1	0.05	0.1	6	50
1N458	Watertown	DO-35	STD		2618	0.055	150	125	1	0.02	0.025		
1N458A	Watertown	DO-35	STD		2632	0.055	150	125	1	0.02	0.025		
JAN1N458	Watertown	DO-35	STD	193	7387	0.055	150	125	1	0.02	0.025		
1N3207	Santa Ana	H	STD		1943	0.075	60	20	1	0.15	0.05		6
1N457	Watertown	DO-35	STD		2596	0.075	70	60	1	0.02	0.025		
1N457A	Watertown	DO-35	STD		2617	0.075	70	60	1	0.02	0.025		
JAN1N457	Watertown	DO-35	STD	193	7376	0.075	70	60	1	0.02	0.025		
1N3064	Watertown	DO-7	STD		1908	0.075	75	50	1	0.01	0.1	2	4
1N3064M	Santa Ana	H(EPOXY)	STD		1909	0.075	75	50	1	0.01	0.1	2	4
JAN1N3064	Watertown	DO-7	STD	144	7036	0.075	75	50	1	0.01	0.1	2	4
JAN1N4153UR-1	Scottsdale	DO-213AA	SM	337	21345	0.075	75	50	0.81	0.01	0.05	2	4
JANTXV1N3064	Watertown	DO-7	STD	144	8836	0.075	75	50	1	0.01	0.1	2	4
JANTXV1N3064	Watertown	DO-7	STD	144	10321	0.075	75	50	1	0.01	0.1	2	4
1N914	Scottsdale	DO-35	STD		5303	0.075	100	75	0.8	0.01	0.5	4	5
JAN1N914	Watertown	DO-35	STD	116	8250	0.075	100	75	0.8	0.01	0.5	4	5
JAN1N914	Scottsdale	DO-35	STD	116	8249	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914	Scottsdale	DO-35	STD	116	10045	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914	Watertown	DO-35	STD	116	10046	0.075	100	75	0.8	0.01	0.5	4	5
JANTX1N914UR	Scottsdale	DO-213AA	SM	116	10047	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914	Watertown	DO-35	STD	116	11517	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914	Scottsdale	DO-35	STD	116	11516	0.075	100	75	0.8	0.01	0.5	4	5
JANTXV1N914UR	Scottsdale	DO-213AA	SM	116	11518	0.075	100	75	0.8	0.01	0.5	4	5
1N3070	Santa Ana	DO-7	STD		1911	0.1	200	175	1	0.1	0.1	5	50
1N4938	Santa Ana	DO-35	STD		3073	0.1	200	175	1	0.1	0.1	5	50
1N4938-1	Santa Ana	DO-35	STD		3074	0.1	200	175	1	0.1	0.1	5	50
JAN1N3070	Santa Ana	DO-7	STD	169	7037	0.1	200	175	1	0.1	0.1	5	50
JAN1N4938	Santa Ana	DO-35	STD	169	7448	0.1	200	175	1	0.1	0.1	5	50
JAN1N4938-1	Santa Ana	DO-35	STD	169	7449	0.1	200	175	1	0.1	0.1	5	50
JANTX1N3070	Santa Ana	DO-7	STD	169	8837	0.1	200	175	1	0.1	0.1	5	50
JANTX1N4938	Santa Ana	DO-35	STD	169	9202	0.1	200	175	1	0.1	0.1	5	50
JANTX1N4938-1	Santa Ana	DO-35	STD	169	9203	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N3070	Santa Ana	DO-7	STD	169	10322	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N4938	Santa Ana	DO-35	STD	169	10662	0.1	200	175	1	0.1	0.1	5	50
JANTXV1N4938-1	Santa Ana	DO-35	STD	169	10663	0.1	200	175	1	0.1	0.1	5	50
1N4532	Watertown	DO-34	STD	144	24446	0.125	75	75	1	0.01	0.1	2	4
JAN1N4532	Watertown	DO-34	STD	144	24448	0.125	75	75	1	0.01	0.1	2	4
JANTX1N4532	Watertown	DO-34	STD	144	24449	0.125	75	75	1	0.01	0.1	2	4

SIG

Section Organization: Signal/Computer Diode Parametric Section is organized by ascending IO (amps), followed by ascending VBR (volts), and then by Part Number

General Notes:

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4. IR when specified is measured at Vrwm (volts). For detailed IR data refer to the products datasheets by using the Fax on Demand System.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Signal/General Purpose Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @ IF (V)	IF (A)	IR (uA)	Cj (pF)	trr (nsec)
JANTXV1N4532	Watertown	DO-34	STD	144	24450	0.125	75	75	1	0.01	0.1	2	4
1N4153	Santa Ana	DO-35	STD		18772	0.15	75	50	1	0.01	0.05	20	4
JAN1N4153	Santa Ana	DO-35	STD	337	7253	0.15	75	50	0.81	0.01	0.05	2	4
JAN1N4153-1	Santa Ana	DO-35	STD	337	7255	0.15	75	50	0.81	0.01	0.05	2	4
JAN1N4153-1	Scottsdale	DO-35	STD	337	7254	0.15	75	50	0.81	0.01	0.05	2	4
JANTX1N4153	Santa Ana	DO-35	STD	337	9003	0.15	75	50	0.81	0.01	0.05	2	4
JANTX1N4153-1	Santa Ana	DO-35	STD	337	9005	0.15	75	50	0.81	0.01	0.05	2	4
JANTX1N4153-1	Scottsdale	DO-35	STD	337	9004	0.15	75	50	0.81	0.01	0.05	2	4
JANTX1N4153UR-1	Scottsdale	DO-213AA	SM	337	21346	0.15	75	50	0.81	0.01	0.05	2	4
JANTXV1N4153	Santa Ana	DO-35	STD	337	10471	0.15	75	50	0.81	0.01	0.05	2	4
JANTXV1N4153-1	Scottsdale	DO-35	STD	337	10472	0.15	75	50	0.81	0.01	0.05	2	4
JANTXV1N4153-1	Santa Ana	DO-35	STD	337	10473	0.15	75	50	0.81	0.01	0.05	2	5
JANTXV1N4153UR-1	Scottsdale	DO-213AA	SM	337	21347	0.15	75	50	0.81	0.01	0.05	2	4
1N4154	Watertown	DO-35	STD		18767	0.2	35	25	1	0.03	0.1	4	2
BAV70	Chatsworth	SOT-23	SM		17991	0.2	70	70	0.86	0.01	2.5	1.5	6
BAW56	Chatsworth	SOT-23	SM		17993	0.2	70	70	0.86	0.01	2.5	2	6
1N3600	Watertown	DO-7	STD		2149	0.2	75	50	0.74	0.01	0.1	2.5	4
1N4151	Watertown	DO-35	STD		18766	0.2	75	50	1	0.05	0.05	2	4
MLL4150-1	Scottsdale	DO-213AA	SM		12661	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N3600	Watertown	DO-7	STD	231	7094	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N4150	Watertown	DO-35	STD	231	7249	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N4150-1	Scottsdale	DO-35	STD	231	7250	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N4150-1	Watertown	DO-35	STD	231	7251	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N4150UR-1	Scottsdale	DO-213AA	SM	231	7252	0.2	75	50	0.74	0.01	0.1	2.5	4
JAN1N4454	Watertown	DO-35	STD	144	7270	0.2	75	50	1	0.01	0.1	2	4
JAN1N4454-1	Watertown	DO-35	STD	144	7272	0.2	75	50	1	0.01	0.1	2	4
JAN1N4454-1	Scottsdale	DO-35	STD	144	7271	0.2	75	50	1	0.01	0.1	2	4
JAN1N4454UR-1	Scottsdale	DO-213AA	SM	144	7273	0.2	75	50	1	0.01	0.1	2	4
JANTX1N3600	Watertown	DO-7	STD	231	8844	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTX1N4150	Watertown	DO-35	STD	231	8999	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTX1N4150-1	Watertown	DO-35	STD	231	9001	0.2	75	50	1	0.01	0.1	2.5	4
JANTX1N4150-1	Scottsdale	DO-35	STD	231	9000	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTX1N4150UR-1	Scottsdale	DO-213AA	SM	231	9002	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTX1N4454	Watertown	DO-35	STD	144	9020	0.2	75	50	1	0.01	0.1	2	4
JANTX1N4454-1	Scottsdale	DO-35	STD	144	9021	0.2	75	50	1	0.01	0.1	2	4
JANTX1N4454-1	Watertown	DO-35	STD	144	9022	0.2	75	50	1	0.01	0.1	2	4
JANTX1N4454UR-1	Scottsdale	DO-213AA	SM	144	9023	0.2	75	50	1	0.01	0.1	2	4
JANTXV1N3600	Watertown	DO-7	STD	231	10329	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTXV1N4150	Watertown	DO-35	STD	231	10467	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTXV1N4150-1	Watertown	DO-35	STD	231	10469	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTXV1N4150-1	Scottsdale	DO-35	STD	231	10468	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTXV1N4150UR-1	Scottsdale	DO-213AA	SM	231	10470	0.2	75	50	0.74	0.01	0.1	2.5	4
JANTXV1N4454	Watertown	DO-35	STD	144	10488	0.2	75	50	1	0.01	0.1	2	4

Section Organization: Signal/Computer Diode Parametric Section is organized by ascending IO (amps), followed by ascending VBR (volts), and then by Part Number

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Signal/General Purpose Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @ IF (V)	IF (A)	IR (uA)	Cj (pF)	trr (nsec)
JANTXV1N4454-1	Scottsdale	DO-35	STD	144	10489	0.2	75	50	1	0.01	0.1	2	4
JANTXV1N4454-1	Watertown	DO-35	STD	144	10490	0.2	75	50	1	0.01	0.1	2	4
JANTXV1N4454UR-1	Scottsdale	DO-213AA	SM	144	10491	0.2	75	50	1	0.01	0.1	2	4
ESA1N4150-1	Ireland	DO-35	STD		22784	0.2	75	50	0.74	0.01	0.0125	2.5	4
ESA1N4151-1	Ireland	DO-35	STD		22785	0.2	75	50	1	0.05	0.05	2	4
BAS16	Chatsworth	SOT-23	SM		17986	0.2	85	75	0.86	0.01	1	2	5
1N4148	Chatsworth	DO-35	STD		2442	0.2	100	75	0.8	0.01	0.5	4	4
1N4149	Watertown	DO-35	STD		18765	0.2	100	75	1	0.01	5	4	4
1N4446	Watertown	DO-35	STD		18768	0.2	100	75	1	0.02	5	4	4
1N4447	Watertown	DO-35	STD		18769	0.2	100	75	1	0.02	5	4	2
1N4448	Watertown	DO-35	STD		18770	0.2	100	75	1	0.1	5	4	4
1N4448	Chatsworth	DO-35	STD		17946	0.2	100	75	1	0.01	0.5	4	5
1N4449	Watertown	DO-35	STD		18771	0.2	100	75	1	0.03	5	2	4
1N914	Chatsworth	DO-35	STD		5302	0.2	100	75	0.8	0.01	0.5	4	4
DL4148	Chatsworth	DL-35 MEL	SM		17994	0.2	100	75	0.8	0.01	0.5	4	4
DL4448	Chatsworth	DL-35 MEL	SM		17995	0.2	100	75	1	0.01	0.5	4	5
DL914(A)(B)	Chatsworth	DL-35 MEL	SM		18001	0.2	100	75	0.8	0.01	0.5	4	4
MLL4148-1	Scottsdale	DO-213AA	SM		12660	0.2	100	75	0.8	0.01	0.5	2	4
MLL4454-1	Scottsdale	DO-213AA	SM		12666	0.2	100	75	1	0.01	0.1	2	4
MMBD4148	Chatsworth	SOT-23	SM		18079	0.2	100	75	0.8	0.01	0.5	4	5
MMBD7000	Chatsworth	SOT-23	SM		18080	0.2	100	50	0.82	0.01	1	1.5	4
MMBD914	Chatsworth	SOT-23	SM		18081	0.2	100	75	0.8	0.01	0.5	4	2
JAN1N4148-1	Scottsdale	DO-35	STD	116	7246	0.2	100	75	0.8	0.01	0.5	4	5
JAN1N4148-1	Watertown	DO-35	STD	116	7247	0.2	100	75	0.8	0.01	0.5	4	5
JAN1N4148UR-1	Scottsdale	DO-213AA	SM	116	7248	0.2	100	75	0.8	0.01	0.5	4	5
JANTX1N4148-1	Watertown	DO-35	STD	116	8997	0.2	100	75	0.8	0.01	0.5	4	5
JANTX1N4148-1	Scottsdale	DO-35	STD	116	8996	0.2	100	75	0.8	0.01	0.5	4	
JANTX1N4148UR-1	Scottsdale	DO-213AA	SM	116	8998	0.2	100	75	0.8	0.01	0.5	4	5
JANTXV1N4148-1	Scottsdale	DO-35	STD	116	10464	0.2	100	75	0.8	0.01		4	5
JANTXV1N4148-1	Watertown	DO-35	STD	116	10465	0.2	100	75	0.8	0.01	0.5	4	5
JANTXV1N4148UR-1	Scottsdale	DO-213AA	SM	116	10466	0.2	100	75	0.8	0.01	0.5	4	5
ESA1N4148-1	Ireland	DO-35	STD		22783	0.2	100	75	0.8	0.01	0.5	4	5
BAV99	Chatsworth	SOT-23	SM		17992	0.215	70	70	0.86	0.01	2.5	1.5	6
1N4500	Santa Ana	DO-35	STD		2540	0.3	75	75	0.72	0.01	0.1	4	6
1N6640	Santa Ana	DO-35	STD		5014	0.3	75	50	1	0.2	0.1	2.5	4
1N6640US	Santa Ana	B SQ. MEL	SM		5015	0.3	75	50	1	0.2	0.1	2.5	4
1N6641	Santa Ana	DO-35	STD		5016	0.3	75	50	1.1	0.2	0.1	3	5
1N6641US	Santa Ana	B SQ. MEL	SM		5017	0.3	75	50	1.1	0.2	0.1	3	5
1N6643	Santa Ana	DO-35	STD		5020	0.3	75	50	1	0.01	0.5	5	6
1N6643U	Santa Ana	B SQ. MEL	SM		5021	0.3	75	50	1	0.01	0.5	5	6
JANTX1N6640	Santa Ana	DO-35	STD	609	9964	0.3	75	50	1	0.2	0.1	2.5	4
JANTX1N6640US	Santa Ana	B SQ. MEL	SM	609	9965	0.3	75	50	1	0.2	0.1	2.5	4
JANTX1N6641	Santa Ana	DO-35	STD	609	9966	0.3	75	50	1.1	0.2	0.1	3	5

SIG

Section Organization: Signal/Computer Diode Parametric Section is organized by ascending IO (amps), followed by ascending VBR (volts), and then by Part Number

General Notes:

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Signal/General Purpose Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @ IF (V)	IR (uA)	Cj (pF)	trr (nsec)	
JANTX1N6641US	Santa Ana	B SQ. MEL	SM	609	9967	0.3	75	50	1.1	0.2	0.1	3	5
JANTX1N6643	Santa Ana	DO-35	STD	578	9970	0.3	75	50	1	10	0.5	5	6
JANTX1N6643U	Santa Ana	B SQ. MEL	SM	578	9971	0.3	75	50	1	10	0.5	5	6
JANTXV1N6640	Santa Ana	DO-35	STD	609	11435	0.3	75	50	1	0.02	0.1	2.5	4
JANTXV1N6640US	Santa Ana	B SQ. MEL	SM	609	11436	0.3	75	50	1	0.02	0.1	2.5	4
JANTXV1N6641	Santa Ana	DO-35	STD	609	11437	0.3	75	50	1.1	0.02	0.1	3	5
JANTXV1N6641US	Santa Ana	B SQ. MEL	SM	609	11438	0.3	75	50	1	0.02	0.1	3	5
JANTXV1N6643	Santa Ana	DO-35	STD	578	11441	0.3	75	50	1	0.01	0.5	5	6
JANTXV1N6643U	Santa Ana	B SQ. MEL	SM	578	11442	0.3	75	50	1	0.01	0.5	5	6
JANS1N6640	Santa Ana	DO-35	STD	609	8683	0.3	75	50	1	0.2	0.1	2.5	4
JANS1N6640US	Santa Ana	B SQ. MEL	SM	609	8684	0.3	75	50	1	0.2	0.1	2.5	4
JAN1N4500	Santa Ana	DO-35	STD	403	7350	0.3	80	75	0.72	0.01	0.1	4	6
JANTX1N4500	Santa Ana	DO-35	STD	403	9100	0.3	80	75	0.75	0.01	0.1	4	6
JANTXV1N4500	Santa Ana	DO-35	STD	403	10568	0.3	80	75	0.72	0.01	0.1	4	6
1N6639	Santa Ana	DO-35	STD		5012	0.3	100	75	1.2	0.5	0.1	2.5	4
1N6639US	Santa Ana	B SQ. MEL	SM		5013	0.3	100	75	1.2	0.5	0.1	2.5	4
1N6642	Santa Ana	DO-35	STD		5018	0.3	100	75	1	0.01	0.5	5	5
1N6642U	Santa Ana	B SQ. MEL	SM		5019	0.3	100	75	1	0.01	0.5	5	5
JANTX1N6639	Santa Ana	DO-35	STD	609	9962	0.3	100	75	1.2	0.5	0.1	2.5	4.5
JANTX1N6639US	Santa Ana	B SQ. MEL	SM	609	9963	0.3	100	75	1.2	0.5	0.1	2.5	4.5
JANTX1N6642	Santa Ana	DO-35	STD	578	9968	0.3	100	75	1	0.01	0.5	5	5
JANTX1N6642U	Santa Ana	B SQ. MEL	SM	578	9969	0.3	100	75	1	0.01	0.5	5	5
JANTXV1N6639	Santa Ana	DO-35	STD	609	11433	0.3	100	75	1.2	0.5	0.1	2.5	4
JANTXV1N6639US	Santa Ana	B SQ. MEL	SM	609	11434	0.3	100	75	1.2	0.5	0.1	2.5	4
JANTXV1N6642	Santa Ana	DO-35	STD	578	11439	0.3	100	75	1	0.01	0.5	5	5
JANTXV1N6642U	Santa Ana	B SQ. MEL	SM	578	11440	0.3	100	125	1	0.01	0.5	5	5
JANS1N6639	Santa Ana	DO-35	STD	609	8681	0.3	100	75	1.2	0.5	0.1	2.5	4
JANS1N6639US	Santa Ana	B SQ. MEL	SM	609	8682	0.3	100	75	1.2	0.5	0.1	2.5	4
JANS1N6642	Santa Ana	DO-35	STD	578	8685	0.3	100	75	1	0.01	0.5	5	5
JANS1N6642U	Santa Ana	B SQ. MEL	SM	578	8686	0.3	100		0.8	0.01	0.025	2.8	5
1N6638	Santa Ana	DO-35	STD		5010	0.3	150	125	0.8	0.01	0.5	2.5	4.5
1N6638U	Santa Ana	B SQ. MEL	SM		5011	0.3	150	125	0.8	0.01	0.5	2.5	4.5
JANTX1N6638	Santa Ana	DO-35	STD	578	9960	0.3	150		0.8	0.01	0.035	2.5	4.5
JANTX1N6638U	Santa Ana	B SQ. MEL	SM	578	9961	0.3	150	125	0.8	0.01	0.5	2.5	4.5
JANTXV1N6638	Santa Ana	DO-35	STD	578	11431	0.3	150	125	0.8	0.01	0.5	2.5	4.5
JANTXV1N6638U	Santa Ana	B SQ. MEL	SM	578	11432	0.3	150	125	0.8	0.01	0.5	2.5	4.5
JANS1N6638	Santa Ana	DO-35	STD	578	8679	0.3	150	125	0.8	0.01	0.5	2.5	4.5
JANS1N6638US	Santa Ana	B SQ. MEL	SM	578	8680	0.3	150		0.8	0.01	0.035	2.5	4.5
1N6661	Santa Ana	DO-35	STD		5022	0.5	150	225	1	0.4	0.05	20	
1N6661US	Santa Ana	DO-35	STD		5023	0.5	270	225	1	0.4	0.05	20	
JAN1N6661	Santa Ana	DO-35	STD		8181	0.5	270	225	1	0.4	0.05	20	
JAN1N6661US	Santa Ana	DO-35	STD		8182	0.5	270	225	1	0.4	0.05	20	
JANTX1N6661	Santa Ana	DO-35	STD	587	9972	0.5	270	225	1	0.4	0.05	20	

Section Organization: Signal/Computer Diode Parametric Section is organized by ascending IO (amps), followed by ascending VBR (volts), and then by Part Number

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4. IR when specified is measured at Vrwm (volts). For detailed IR data refer to the products datasheets by using the Fax on Demand System.
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Signal/General Purpose Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (A)	VBR (V)	Vrwm (V)	VF @ IF (V)	IF (A)	IR (uA)	Cj (pF)	trr (nsec)
JANTX1N6661US	Santa Ana	DO-35	STD	587	9973	0.5	270	225	1	0.4	0.05	20	
JANTXV1N6661	Santa Ana	DO-35	STD	587	11443	0.5	270	225	1	0.4	0.05	20	
JANS1N6661	Santa Ana	DO-35	STD	587	8687	0.5	270	225	1	0.4	0.05	20	
JANS1N6661US	Santa Ana	A SQ. MEL	SM	587	8688	0.5	270	225	1	0.4	0.05	20	
1N6662	Santa Ana	DO-35	STD		5024	0.5	480	400	1	0.4	0.05	20	
1N6662US	Santa Ana	DO-35	STD		5025	0.5	480	400	1	0.4	0.05	20	
JAN1N6662	Santa Ana	DO-35	STD		8183	0.5	480	400	1	0.4	0.05	20	
JAN1N6662US	Santa Ana	DO-35	STD		8184	0.5	480	400	1	0.4	0.05	20	
JANTX1N6662	Santa Ana	DO-35	STD	587	9974	0.5	480	400	1	0.4	0.05	20	
JANTX1N6662US	Santa Ana	DO-35	STD	587	9975	0.5	480	400	1	0.4	0.05	20	
JANTXV1N6661US	Santa Ana	DO-35	STD	587	11444	0.5	480	225	1	0.4	0.05	20	
JANTXV1N6662	Santa Ana	DO-35	STD	587	11445	0.5	480	400	1	0.4	0.05	20	
JANTXV1N6662US	Santa Ana	DO-35	STD	587	11446	0.5	480	400	1	0.4	0.05	20	
JANS1N6662	Santa Ana	DO-35	STD	587	8689	0.5	480	400	1	0.4	0.05	20	
JANS1N6662US	Santa Ana	A SQ. MEL	SM	587	8690	0.5	480	400	1	0.4	0.05	20	
1N6663	Santa Ana	DO-35	STD		5026	0.5	720	600	1	0.4	0.05	20	
1N6663US	Santa Ana	DO-35	STD		5027	0.5	720	600	1	0.4	0.05	20	
JAN1N6663	Santa Ana	DO-35	STD		8185	0.5	720	600	1	0.4	0.05	20	
JAN1N6663US	Santa Ana	DO-35	STD		8186	0.5	720	600	1	0.4	0.05	20	
JANTX1N6663	Santa Ana	DO-35	STD	587	9976	0.5	720	600	1	0.4	0.05	20	
JANTX1N6663US	Santa Ana	DO-35	STD	587	9977	0.5	720	600	1	0.4	0.05	20	
JANTXV1N6663	Santa Ana	DO-35	STD	587	11447	0.5	720	600	1	0.4	0.05	20	
JANTXV1N6663US	Santa Ana	DO-35	STD	587	11448	0.5	720	600	1	0.4	0.06	20	
JANS1N6663	Santa Ana	DO-35	STD	587	8691	0.5	720	600	1	0.4	0.05	20	
JANS1N6663US	Santa Ana	A SQ. MEL	SM	587	8692	0.5	720	600	1	0.4	0.05	20	

SIG

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	UFR
	Fast Recovery Rectifiers	FR
	Standard Recovery Rectifiers	SR
	High Voltage Rectifiers	HVR
	Signal/General Purpose Diodes	SG
Schottky Products	Schottky Rectifiers	SCH
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	TCS
	Thyristor Surge Protective Devices	TSPD
Zener Voltage Regulator Products	Zener Diodes	ZEN
	Low Voltage Avalanche Zeners	LVS
	Zero-TC Reference Diodes	ZTC
	Current Limiter Diodes	CL
	Stabistors	STB
Thyristor Products	Silicon Controlled Rectifiers	SCR
Transistor Products	NPN Small Signal & Power Transistors	NPN
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NFET
	P-Channel MOSFETs	PFET
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVFN
RF Products	RF NPN Power Transistors	RNPN
	PIN Diodes	PIN
Optoelectronic Products	Photovoltaic Detectors	MPV
	Photoconductive Detectors	MPD
Assemblies and Arrays	Single Phase Rectifier Bridges	BR
	Three Phase Rectifier Bridges	BR3
	Comerlaps	CL
	Diode Arrays (Monolithic)	DA
	Three Phase IGBT Bridges	BR3I

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Parametric Selector Guide

Schottky Rectifiers

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Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
BAT54	Chatsworth	SOT-23	SM		17987	0.03	30	0.6	0.5	2	
BAT54A	Chatsworth	SOT-23	SM		17988	0.03	30	0.6	0.5	2	
BAT54C	Chatsworth	SOT-23	SM		17989	0.03	30	0.6	0.5	2	
BAT54S	Chatsworth	SOT-23	SM		17990	0.03	30	0.6	0.5	2	
5817SM MELF	Scottsdale	DO-213AB	SM		5698	1	20				
1N5817	Chatsworth	DO-41	STD		3921	1	20	25	0.45	1000	
1N5817	Colorado	DO-41	STD		3920	1	20	50	0.45	1000	105
1N5817G	Colorado	DO-41G	STD		3922	1	20	50	0.45	1000	105
5817SM	Colorado	DO-213AB	SM		5696	1	20	50	0.45	1000	105
5817SM MELF	Colorado	DO-213AB	SM		5697	1	20	50	0.45	1000	105
5817SMG	Colorado	DO-215AA	SM		20163	1	20	50	0.45	1000	230
5817SMJ	Colorado	DO-214BA	SM		20097	1	20	50	0.45	1000	230
DL5817	Chatsworth	DL-41 MELF	SM		6381	1	20	25	0.45	1000	
SK12	Chatsworth	DO-214AA	SM		18218	1	20	25	0.45	1000	
UPS5817	Watertown	POWERMITE	SM		20781	1	20	50	0.45	1000	105
SS12	Chatsworth	DO-214AC	SM		18240	1	20	25	0.55	1000	
5818SM MELF	Scottsdale	DO-213AB	SM		5701	1	30				
1N5818	Colorado	DO-41	STD		3923	1	30	50	0.55	1000	50
1N5818	Chatsworth	DO-41	STD		3924	1	30	25	0.55	1000	
1N5818G	Colorado	DO-41G	STD		3925	1	30	50	0.55	1000	50
5818SM	Colorado	DO-213AB	SM		5485	1	30	50	0.55	1000	50
5818SM MELF	Colorado	DO-213AB	SM		5700	1	30	50	0.55	1000	50
5818SMG	Colorado	DO-215AA	SM		20164	1	30	50	0.55	1000	50
5818SMJ	Colorado	DO-214BA	SM		20098	1	30	50	0.55	1000	50
DL5818	Chatsworth	DL-41 MELF	SM		6382	1	30	25	0.55	1000	
SK13	Chatsworth	DO-214AA	SM		18219	1	30	25	0.55	1000	
SS13	Chatsworth	DO-214AC	SM		18241	1	30	25	0.55	1000	
5819SM MELF	Scottsdale	DO-213AB	SM		5704	1	40				
1N5819	Colorado	DO-41	STD		3926	1	40	50	0.55	1000	50
1N5819G	Colorado	DO-41G	STD		3928	1	40	50	0.55	1000	50
5819SM	Colorado	DO-213AB	SM		5486	1	40	50	0.55	1000	50
5819SM MELF	Colorado	DO-213AB	SM		5703	1	40	50	0.55	1000	50
5819SMG	Colorado	DO-215AA	SM		20165	1	40	50	0.55	1000	50
5819SMJ	Colorado	DO-214BA	SM		20099	1	40	50	0.55	1000	50
SS14	Chatsworth	DO-214AC	SM		18242	1	40	25	0.55	1000	
UPS5819	Watertown	POWERMITE	SM		20782	1	40	50	0.55	1000	105
LSM140 MELF	Colorado	DO-213AB	SM		12096	1	40	50	0.58	1000	60
LSM140G	Colorado	DO-215AA	SM		20187	1	40	50	0.58	1000	60
LSM140J	Colorado	DO-214BA	SM		20121	1	40	50	0.58	1000	60
MSG140	Colorado	DO-41	STD		13313	1	40	50	0.58	100	60
MSP140	Colorado	DO-41	STD		13316	1	40	50	0.58	100	60
1N5819	Chatsworth	DO-41	STD		3927	1	40	25	0.6	1000	
DL5819	Chatsworth	DL-41 MELF	SM		6383	1	40	25	0.6	1000	
SK14	Chatsworth	DO-214AA	SM		18220	1	40	25	0.6	1000	

SCH

Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Schottky Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	CJ (pF)
MS104	Colorado	DO-41	STD		13271	1	40	50	0.69	100	53
MSG104	Colorado	DO-41	STD		13307	1	40	50	0.69	100	53
LSM145 MELF	Colorado	DO-213AB	SM		12098	1	45	50	0.58	1000	60
LSM145G	Colorado	DO-215AA	SM		20188	1	45	50	0.58	1000	60
LSM145J	Colorado	DO-214BA	SM		20122	1	45	50	0.58	1000	60
MSG145	Colorado	DO-41	STD		13314	1	45	50	0.58	100	60
MSP145	Colorado	DO-41	STD		13317	1	45	50	0.58	100	60
LSM150 MELF	Colorado	DO-213AB	SM		12100	1	50	50	0.58	1000	60
LSM150G	Colorado	DO-215AA	SM		20189	1	50	50	0.58	1000	60
LSM150J	Colorado	DO-214BA	SM		20123	1	50	50	0.58	1000	60
MSG150	Colorado	DO-41	STD		13315	1	50	50	0.58	100	60
MSP150	Colorado	DO-41	STD		13318	1	50	50	0.58	100	60
HSM150 MELF	Colorado	DO-213AB	SM		6813	1	50	50	0.69	100	55
HSM150G	Colorado	DO-215AA	SM		20169	1	50	50	0.69	100	53
HSM150J	Colorado	DO-214BA	SM		20103	1	50	50	0.69	100	53
MS105	Colorado	DO-41	STD		13273	1	50	50	0.69	100	53
MSG105	Colorado	DO-41	STD		13308	1	50	50	0.69	100	53
SS15	Chatsworth	DO-214AC	SM		18243	1	50	25	0.7	1000	
DLSR105	Chatsworth	DL-41 MELF	SM		6397	1	50	25	0.72	1000	
SK15	Chatsworth	DO-214AA	SM		18221	1	50	25	0.72	1000	
SR105	Chatsworth	DO-41	STD		16190	1	50	25	0.72	1000	
HSM160 MELF	Colorado	DO-213AB	SM		6815	1	60	50	0.69	100	55
HSM160G	Colorado	DO-215AA	SM		20170	1	60	50	0.69	100	53
HSM160J	Colorado	DO-214BA	SM		20104	1	60	50	0.69	100	53
MS106	Colorado	DO-41	STD		13274	1	60	50	0.69	100	53
MSG106	Colorado	DO-41	STD		13309	1	60	50	0.69	100	53
SS16	Chatsworth	DO-214AC	SM		18244	1	60	25	0.7	1000	
DLSR106	Chatsworth	DL-41 MELF	SM		6398	1	60	25	0.72	1000	
SK16	Chatsworth	DO-214AA	SM		18222	1	60	25	0.72	1000	
SR106	Chatsworth	DO-41	STD		16191	1	60	25	0.72	1000	
DLSR108	Chatsworth	DL-41 MELF	SM		18002	1	80	25	0.8	1000	
SK18	Chatsworth	DO-214AA	SM		18223	1	80	25	0.8	1000	
SR108	Chatsworth	DO-41	STD		18232	1	80	25	0.8	1000	
HSM180 MELF	Colorado	DO-213AB	SM		6817	1	80	50	0.81	100	45
HSM180G	Colorado	DO-215AA	SM		20171	1	80	50	0.81	1000	45
HSM180J	Colorado	DO-214BA	SM		20105	1	80	50	0.81	100	45
MS108	Colorado	DO-41	STD		13276	1	80	50	0.81	100	45
MSG108	Colorado	DO-41	STD		13310	1	80	50	0.81	100	45
SS18	Chatsworth	DO-214AC	SM		18245	1	80	25	0.85	1000	
HSM190 MELF	Colorado	DO-213AB	SM		6819	1	90	50	0.81	100	45
HSM190G	Colorado	DO-215AA	SM		20172	1	90	50	0.81	1000	45
MS109	Colorado	DO-41	STD		13277	1	90	50	0.81	100	45
MSG109	Colorado	DO-41	STD		13311	1	90	50	0.81	100	45
HSM190J	Colorado	DO-214BA	SM		20106	1	90	50	0.84	100	45

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Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
DLSR110	Chatsworth	DL-41 MELF	SM		18003	1	100	25	0.8	1000	
SK110	Chatsworth	DO-214AA	SM		18224	1	100	25	0.8	1000	
SR110	Chatsworth	DO-41	STD		18233	1	100	25	0.8	1000	
HSM1100 MELF	Colorado	DO-213AB	SM		21110	1	100	50	0.81	100	
MS110	Colorado	DO-41	STD		13278	1	100	50	0.81	100	45
MSG110	Colorado	DO-41	STD		13312	1	100	50	0.81	100	45
HSM1100G	Colorado	DO-215AB	SM		21111	1	100	50	0.84	100	45
HSM1100J	Colorado	DO-214AA	SM		21112	1	100	50	0.84	100	45
SS110	Chatsworth	DO-214AC	SM		18246	1	100	25	0.85	1000	
SR202	Chatsworth	DO-41	STD		18234	2	20	50	0.55	500	
SK225	Chatsworth	DO-214AA	SM		18225	2	25	50	0.55	500	
MSL245	Colorado	DO-13	STD		21123	2	45	125	0.45	1500	220
1N5820	Colorado	DO-201AD	STD		3929	3	20	150	0.46	1500	265
5820SMG	Colorado	DO-215AB	SM		20166	3	20	150	0.46	1500	265
5820SMJ	Colorado	DO-214AB	SM		20100	3	20	150	0.46	1500	265
SK32	Chatsworth	DO-214AB	SM		18226	3	20	80	0.5	500	
SK32B	Chatsworth	DO-214AA	SM		22038	3	20	80	0.5	500	
1N5820	Chatsworth	DO-201AD	STD		3930	3	20	80	0.475	2000	
1N5821	Colorado	DO-201AD	STD		3931	3	30	150	0.48	1500	265
5821SMG	Colorado	DO-215AB	SM		20167	3	30	150	0.48	1500	265
5821SMJ	Colorado	DO-214AB	SM		20101	3	30	150	0.48	1500	265
1N5821	Chatsworth	DO-201AD	STD		3932	3	30	80	0.5	2000	
SK33	Chatsworth	DO-214AB	SM		18227	3	30	80	0.5	500	
SK33B	Chatsworth	DO-214AA	SM		22039	3	30	80	0.5	500	
LSM335G	Colorado	DO-215AB	SM		20190	3	35	150	0.52	1500	265
LSM335J	Colorado	DO-214AB	SM		20124	3	35	150	0.52	1500	265
1N5822	Colorado	DO-201AD	STD		3933	3	40	150	0.5	1500	265
5822SMG	Colorado	DO-215AB	SM		20168	3	40	150	0.5	1500	265
5822SMJ	Colorado	DO-214AB	SM		20102	3	40	150	0.5	1500	265
SK34	Chatsworth	DO-214AB	SM		18228	3	40	80	0.5	500	
SK34B	Chatsworth	DO-214AA	SM		22040	3	40	80	0.5	500	
LSM340G	Colorado	DO-215AB	SM		20191	3	40	150	0.52	1500	265
LSM340J	Colorado	DO-214AB	SM		20125	3	40	150	0.52	1500	265
1N5822	Chatsworth	DO-201AD	STD		3934	3	40	80	0.525	2000	
MS304	Colorado	DO-201AD	STD		13284	3	40	150	0.62	100	215
LSM345G	Colorado	DO-215AA	SM		20192	3	45	150	0.52	1500	265
LSM345J	Colorado	DO-214AB	SM		20126	3	45	150	0.52	1500	265
MSP345	Colorado	DO-201AD	STD		13319	3	45	150	0.52	1500	265
MS345	Colorado	DO-201AD	STD		13290	3	45	150	0.65	100	260
HSM350G	Colorado	DO-215AB	SM		20173	3	50	150	0.62	100	215
HSM350J	Colorado	DO-214AB	SM		20107	3	50	150	0.62	100	215
MS305	Colorado	DO-201AD	STD		13285	3	50	150	0.62	100	215
SR305	Chatsworth	DO-201AD	STD		16192	3	50	150	0.65	1000	
SK35	Chatsworth	DO-214AB	SM		18229	3	50	80	0.75	500	

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Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Schottky Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SK35B	Chatsworth	DO-214AA	SM		22041	3	50	80	0.75	500	
HSM360G	Colorado	DO-215AB	SM		20174	3	60	150	0.62	100	215
HSM360J	Colorado	DO-214AB	SM		20108	3	60	150	0.62	100	215
MS306	Colorado	DO-201AD	STD		13286	3	60	150	0.62	100	215
SR306	Chatsworth	DO-201AD	STD		16193	3	60	150	0.65	1000	
SR306	Chatsworth	DO-201AD	STD		18235	3	60	150	0.65	1000	
SK36	Chatsworth	DO-214AB	SM		18230	3	60	80	0.75	500	
SK36B	Chatsworth	DO-214AA	SM		22042	3	60	80	0.75	500	
SK38	Chatsworth	DO-214AB	SM		18231	3	80	80	0.8	500	
SK38B	Chatsworth	DO-214AA	SM		22043	3	80	80	0.8	500	
SR308	Chatsworth	DO-201AD	STD		18236	3	80	150	0.8	1000	
HSM380G	Colorado	DO-215AB	SM		20175	3	80	150	0.81	100	190
HSM380J	Colorado	DO-214AB	SM		20109	3	80	150	0.81	100	190
MS308	Colorado	DO-201AD	STD		13287	3	80	150	0.81	100	190
HSM390G	Colorado	DO-215AB	SM		20176	3	90	150	0.81	100	190
HSM390J	Colorado	DO-214AB	SM		20110	3	90	150	0.81	100	190
MS309	Colorado	DO-201AD	STD		13288	3	90	150	0.81	100	190
SK310B	Chatsworth	DO-214AA	SM		22044	3	100	80	0.8	500	
SR3010	Chatsworth	DO-201AD	STD		18237	3	100	150	0.8	1000	
HSM3100G	Colorado	DO-215AB	SM		21113	3	100	150	0.81	100	
HSM3100J	Colorado	DO-214AB	SM		21114	3	100	150	0.81	100	
MS310	Colorado	DO-201AD	STD		13289	3	100	150	0.81	100	190
1N6492	Watertown	TO-39	STD		4962	4	45				
JANTX1N6492	Watertown	TO-39	STD	567	9935	4	45				
JANTXV1N6492	Watertown	TO-39	STD	567	11406	4	45				
USD245	Watertown	TO-39	STD		17099	4	45				
USD245C	Watertown	TO-39	STD		17100	4	45				
USD245CHR2	Watertown	TO-39	STD		17101	4	45				
USD245CR	Watertown	TO-39	STD		17102	4	45				
USD245CRHR2	Watertown	TO-39	STD		17103	4	45				
SR510	Chatsworth	DO-201AD	STD		18239	5	10	250	0.75	1000	
1N5823	Colorado	TOP HAT	STD		21038	5	20	500	0.36	10000	1470
MS502	Colorado	DO-201AD	STD		13291	5	20	300	0.49	250	430
SR502	Chatsworth	DO-201AD	STD		16194	5	20	250	0.55	1000	
1N5824	Colorado	TOP HAT	STD		21039	5	30	500	0.37	10000	1470
MS503	Colorado	DO-201AD	STD		13292	5	30	300	0.49	250	430
SR503	Chatsworth	DO-201AD	STD		16195	5	30	250	0.55	1000	
LSM535G	Colorado	DO-215AB	SM		20193	5	35	300	0.52	2000	380
LSM535J	Colorado	DO-214AB	SM		20127	5	35	300	0.52	2000	380
MSP535	Colorado	DO-201AD	STD		13320	5	35	300	0.52	2000	380
1N5825	Colorado	TOP HAT	STD		21040	5	40	500	0.38	10000	1470
LSM540G	Colorado	DO-215AB	SM		20194	5	40	300	0.52	2000	380
LSM540J	Colorado	DO-214AB	SM		20128	5	40	300	0.52	2000	380
MSP540	Colorado	DO-201AD	STD		13321	5	40	300	0.52	2000	380

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Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SR504	Chatsworth	DO-201AD	STD		16196	5	40	250	0.55	1000	
MS504	Colorado	DO-201AD	STD		13293	5	40	300	0.62	250	415
SCF1045	Sertech Lab	TO-254	STD		21286	5	45				
LSM545G	Colorado	DO-215AB	SM		20195	5	45	300	0.52	2000	380
LSM545J	Colorado	DO-214AB	SM		20129	5	45	300	0.52	2000	380
MSP545	Colorado	DO-201AD	STD		13322	5	45	300	0.52	2000	380
MS545	Colorado	DO-201AD	STD		13299	5	45	300	0.62	250	415
MS505	Colorado	DO-201AD	STD		13294	5	50	300	0.62	250	415
HSM550G	Colorado	DO-215AB	SM		20177	5	50	300	0.65	250	355
HSM550J	Colorado	DO-214AB	SM		20111	5	50	300	0.65	250	355
SR505	Chatsworth	DO-201AD	STD		16197	5	50	250	0.65	1000	
HSM560G	Colorado	DO-215AB	SM		20178	5	60	300	0.65	250	355
HSM560J	Colorado	DO-214AB	SM		20112	5	60	300	0.65	250	355
MS506	Colorado	DO-201AD	STD		13295	5	60	300	0.65	250	355
SR506	Chatsworth	DO-201AD	STD		16198	5	60	250	0.65	1000	
SCF1080	Sertech Lab	TO-254	STD		21287	5	80				
SR508	Chatsworth	DO-201AD	STD		18238	5	80	250	0.75	1000	
HSM580G	Colorado	DO-215AB	SM		20179	5	80	300	0.8	250	280
HSM580J	Colorado	DO-214AB	SM		20113	5	80	300	0.8	250	280
MS508	Colorado	DO-201AD	STD		13296	5	80	300	0.8	250	280
SCF1090	Sertech Lab	TO-254	STD		21288	5	90				
HSM590G	Colorado	DO-215AB	SM		20180	5	90	300	0.8	250	280
HSM590J	Colorado	DO-214AB	SM		20114	5	90	300	0.8	250	280
MS509	Colorado	DO-201AD	STD		13297	5	90	300	0.8	250	280
HSM5100G	Colorado	DO-215AB	SM		21115	5	100	300	0.8	250	
HSM5100J	Colorado	DO-214AB	SM		21116	5	100	300	0.8	250	
MS510	Colorado	DO-201AD	STD		13298	5	100	300	0.8	250	280
SSF0635	Sertech Lab	TO-254	STD		21333	6	35				
SSF0640	Sertech Lab	TO-254	STD		21334	6	40				
SSF0645	Sertech Lab	TO-254	STD		21335	6	45				
SSF0650	Sertech Lab	TO-254	STD		21336	6	50				
SK82	Chatsworth	SMC Mod	SM		24324	8	20	300	0.55		
SD820	Chatsworth	DO-201AD	STD		18197	8	20	400	0.62	1000	
HSM825G	Colorado	DO-215AB	SM		20181	8	25	400	0.62	250	660
HSM825J	Colorado	DO-214AB	SM		20115	8	25	400	0.62	250	660
MS825	Colorado	DO-201AD	STD		13300	8	25	400	0.62	250	660
SK83	Chatsworth	SMC Mod	SM		24325	8	30	300	0.55		
HSM830G	Colorado	DO-215AB	SM		20182	8	30	400	0.62	250	660
HSM830J	Colorado	DO-214AB	SM		20116	8	30	400	0.62	250	660
MS830	Colorado	DO-201AD	STD		13301	8	30	400	0.62	250	660
SD830	Chatsworth	DO-201AD	STD		14766	8	30	400	0.62	1000	
SD830	Chatsworth	DO-201AD	STD		18198	8	30	400	0.62	1000	
LSM835G	Colorado	DO-215AB	SM		20196	8	35	400	0.52	2000	575
LSM835J	Colorado	DO-214AB	SM		20130	8	35	400	0.52	2000	575

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Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
MSP835	Colorado	DO-201AD	STD		13323	8	35	400	0.52	2000	575
MS835	Colorado	DO-201AD	STD		13302	8	35	400	0.62	250	660
LSM840G	Colorado	DO-215AB	SM		20197	8	40	400	0.52	2000	575
LSM840J	Colorado	DO-214AB	SM		20131	8	40	400	0.52	2000	575
SK84	Chatsworth	SMC Mod	SM		24326	8	40	300	0.55		
HSM840G	Colorado	DO-215AB	SM		20183	8	40	400	0.62	250	660
HSM840J	Colorado	DO-214AB	SM		20117	8	40	400	0.62	250	660
MS840	Colorado	DO-201AD	STD		13303	8	40	400	0.62	250	660
SD840	Chatsworth	DO-201AD	STD		18199	8	40	400	0.62	1000	
SD840	Chatsworth	DO-201AD	STD		14767	8	40	400	0.62	1000	
LSM845G	Colorado	DO-215AB	SM		20198	8	45	400	0.52	2000	575
LSM845J	Colorado	DO-214AB	SM		20132	8	45	400	0.52	2000	575
MSP845	Colorado	DO-201AD	STD		13324	8	45	400	0.52	2000	575
HSM845G	Colorado	DO-215AB	SM		20184	8	45	400	0.62	250	660
HSM845J	Colorado	DO-214AB	SM		20118	8	45	400	0.62	250	660
MS845	Colorado	DO-201AD	STD		13304	8	45	400	0.62	250	660
SD845	Chatsworth	DO-201AD	STD		14768	8	45	400	0.62	1000	
SD850	Chatsworth	DO-201AD	STD		18200	8	50	400	0.62	1000	
SK85	Chatsworth	SMC Mod	SM		24327	8	50	300	0.65		
SD860	Chatsworth	DO-201AD	STD		18201	8	60	400	0.62	1000	
SK86	Chatsworth	SMC Mod	SM		24328	8	60	300	0.65		
SD880	Chatsworth	DO-201AD	STD		18202	8	80	400	0.75	1000	
HSM880G	Colorado	DO-215AB	SM		20185	8	80	400	0.77	250	440
HSM880J	Colorado	DO-214AB	SM		20119	8	80	400	0.77	250	440
MS880	Colorado	DO-201AD	STD		13305	8	80	400	0.77	250	440
SK88	Chatsworth	SMC Mod	SM		24329	8	80	300	0.8		
HSM890G	Colorado	DO-215AA	SM		20186	8	90	400	0.77	250	440
HSM890J	Colorado	DO-214AB	SM		20120	8	90	400	0.77	250	440
MS890	Colorado	DO-201AD	STD		13306	8	90	400	0.77	250	440
SK89	Chatsworth	SMC Mod	SM		24330	8	90	300	0.8		
SD8100	Chatsworth	DO-201AD	STD		18203	8	100	400	0.75	1000	
SK810	Chatsworth	SMC Mod	SM		24331	8	100	300	0.81		
HSM8100G	Colorado	DO-215AB	SM		21117	8	100	400	0.85	250	
HSM8100J	Colorado	DO-214AB	SM		21118	8	100	400	0.85	250	
MS8100	Colorado	DO-201AD	STD		21122	8	100	400	0.85	250	
SSF1020	Sertech Lab	TO-254	STD		21298	10	20				
MS1002	Colorado	TO-220AC	STD		13264	10	20	200	0.65	250	660
SCF2025	Sertech Lab	TO-254	STD		21289	10	25				
SCF2030	Sertech Lab	TO-254	STD		21290	10	30				
SSF1030	Sertech Lab	TO-254	STD		21299	10	30				
MS1003	Colorado	TO-220AC	STD		13265	10	30	200	0.65	250	660
SCF2035	Sertech Lab	TO-254	STD		21291	10	35				
USD1035A	Watertown	TO-220AC	STD		20797	10	35				
SCF2040	Sertech Lab	TO-254	STD		21292	10	40				

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Schottky Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SSF1040	Serotech Lab	TO-254	STD		21300	10	40				
MS1004	Colorado	TO-220AC	STD		13266	10	40	200	0.65	250	660
FST1045	Colorado	TO-220AB	STD		6618	10	45	200		2000	380
SCF2045	Serotech Lab	TO-254	STD		21293	10	45				
SSF1045	Serotech Lab	TO-254	STD		21305	10	45				
USD1045A	Watertown	TO-220AC	STD		20798	10	45				
MS1045	Colorado	TO-220AC	STD		13272	10	45	200	0.56	2000	575
SCF2050	Serotech Lab	TO-254	STD		21294	10	50				
SSF1050	Serotech Lab	TO-254	STD		21301	10	50				
MS1005	Colorado	TO-220AC	STD		13267	10	50	200	0.67	250	570
SCF2060	Serotech Lab	TO-254	STD		21295	10	60				
SSF1060	Serotech Lab	TO-254	STD		21302	10	60				
SSF1060	Serotech Lab	TO-254	STD		21306	10	60				
USD1060	Watertown	TO-220AC	STD		20786	10	60				
MS1006	Colorado	TO-220AC	STD		13268	10	60	200	0.67	250	570
MS1060	Colorado	TO-220AC	STD		13275	10	60	200	0.67	250	570
USD1070	Watertown	TO-220AC	STD		20787	10	70				
FST1080	Colorado	TO-220AB	STD		6619	10	80	200		250	280
SCF2080	Serotech Lab	TO-254	STD		21296	10	80				
SSF1080	Serotech Lab	TO-254	STD		21303	10	80				
USD1080	Watertown	TO-220AC	STD		20788	10	80				
MS1008	Colorado	TO-220AC	STD		13269	10	80	200	0.8	250	440
FST1090	Colorado	TO-220AB	STD		6620	10	90	200		250	280
SCF2090	Serotech Lab	TO-254	STD		21297	10	90				
SSF1090	Serotech Lab	TO-254	STD		21304	10	90				
USD1090	Watertown	TO-220AC	STD		20789	10	90				
MS1009	Colorado	TO-220AC	STD		13270	10	90	200	0.8	250	440
FST10100	Colorado	TO-220AB	STD		21047	10	100	200		250	
USD10100	Watertown	TO-220AC	STD		20790	10	100				
MS10100	Colorado	TO-220AC	STD		21120	10	100	200	0.85	500	
SCF1235	Serotech Lab	TO-254	STD		21319	12	35				
USD635	Watertown	TO-220AC	STD		17131	12	35				
USD635C	Watertown	TO-220AB	STD		17132	12	35				
USD835	Watertown	TO-220AC	STD		17145	12	35				
SCF1240	Serotech Lab	TO-254	STD		21320	12	40				
USD640	Watertown	TO-220AC	STD		17133	12	40				
USD640C	Watertown	TO-220AB	STD		17134	12	40				
USD840	Watertown	TO-220AC	STD		17146	12	40				
SCF1245	Serotech Lab	TO-254	STD		21321	12	45				
USD645	Watertown	TO-220AC	STD		17135	12	45				
USD645C	Watertown	TO-220AB	STD		17136	12	45				
USD845	Watertown	TO-220AC	STD		17147	12	45				
USD1535ACT	Watertown	TO-220AB	STD		20801	15	35				
USD1545ACT	Watertown	TO-220AB	STD		20802	15	45				

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SCH-7

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Schottky Rectifiers



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SSF1625	Serotech Lab	TO-254	STD		21307	16	25				
MS1625	Colorado	TO-220AC	STD		13279	16	25	200	0.67	250	850
SSF1635	Serotech Lab	TO-254	STD		21322	16	35				
SSF1635	Serotech Lab	TO-254	STD		21308	16	35				
USD1635ACT	Watertown	TO-220AB	STD		20803	16	35				
USD735	Watertown	TO-220AC	STD		17137	16	35				
USD735C	Watertown	TO-220AB	STD		17138	16	35				
USD935	Watertown	TO-220AC	STD		17148	16	35				
MS1635	Colorado	TO-220AC	STD		13280	16	35	200	0.67	250	850
SSF1640	Serotech Lab	TO-254	STD		21323	16	40				
USD740	Watertown	TO-220AC	STD		17139	16	40				
USD740C	Watertown	TO-220AB	STD		17140	16	40				
USD940	Watertown	TO-220AC	STD		17149	16	40				
SSF1645	Serotech Lab	TO-254	STD		21309	16	45				
SSF1645	Serotech Lab	TO-254	STD		21324	16	45				
USD1645ACT	Watertown	TO-220AB	STD		20804	16	45				
USD745	Watertown	TO-220AC	STD		17141	16	45				
USD745C	Watertown	TO-220AB	STD		17142	16	45				
USD945	Watertown	TO-220AC	STD		17150	16	45				
MS1645	Colorado	TO-220AC	STD		13281	16	45	200	0.67	250	850
SSF1680	Serotech Lab	TO-254	STD		21310	16	80				
MS1680	Colorado	TO-220AC	STD		13282	16	80	200	0.85	500	570
SSF1690	Serotech Lab	TO-254	STD		21311	16	90				
MS1690	Colorado	TO-220AC	STD		13283	16	90	200	0.85	500	570
MS16100	Colorado	TO-220AC	STD		21121	16	100	200	0.85	500	
USD6503	Watertown	SMPPOWPK	SM		20807	20					
FST2025	Colorado	TO-220AB	STD		6637	20	25	200		250	660
FST2030	Colorado	TO-220AB	STD		6638	20	30	200		250	660
FST2035	Colorado	TO-220AB	STD		6639	20	35	200		250	660
USD2035ACT	Watertown	TO-220AB	STD		20799	20	35				
FST2040	Colorado	TO-220AB	STD		6640	20	40	200		250	660
FST2045	Colorado	TO-220AB	STD		6641	20	45	200		250	660
USD2045ACT	Watertown	TO-220AB	STD		20800	20	45				
FST2050	Colorado	TO-220AB	STD		6642	20	50	200		250	570
FST2060	Colorado	TO-220AB	STD		6643	20	60	200		250	570
USD2060CT	Watertown	TO-220AB	STD		20791	20	60				
USD2070CT	Watertown	TO-220AB	STD		20792	20	70				
FST2080	Colorado	TO-220AB	STD		6644	20	80	200		250	440
USD2080CT	Watertown	TO-220AB	STD		20793	20	80				
FST2090	Colorado	TO-220AB	STD		6645	20	90	200		250	440
USD2090CT	Watertown	TO-220AB	STD		20794	20	90				
FST2100	Colorado	TO-220AB	STD		21051	20	100	200		250	440
USD2100CT	Watertown	TO-220AB	STD		20796	20	100				
1N5826	Colorado	DO-4	STD		3935	25	20				

Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Schottky Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SBR2520	Colorado	DO-4	STD		14718	25	20	600	0.58	350	1200
SBT2520	Colorado	TO-3	STD		14749	25	20	600	0.58	350	1200
SBR2525	Colorado	DO-4	STD		14719	25	25	600	0.58	350	1200
1N6095	Colorado	DO-4	STD		4432	25	30				
SBR2530	Colorado	DO-4	STD		14720	25	30	600	0.58	350	1200
SBT2530	Colorado	TO-3	STD		14750	25	30	600	0.58	350	1200
USD2555C	Watertown	TO-220	STD		20805	25	35				
SBR2535	Colorado	DO-4	STD		14721	25	35	600	0.58	350	1200
1N6096	Colorado	DO-4	STD		4433	25	40				
SBR2540	Colorado	DO-4	STD		14722	25	40	600	0.58	350	1200
SBT2540	Colorado	TO-3	STD		14751	25	40	600	0.58	350	1200
1N6391	Colorado	DO-4	STD		4914	25	45	600		15000	2000
1N6391	Watertown	DO-4	STD		4915	25	45				
JAN1N6391	Watertown	DO-4	STD	553	8134	25	45				
JAN1N6391	Colorado	DO-4	STD	553	8133	25	45	600		15000	2000
JANTX1N6391	Watertown	DO-4	STD	553	9891	25	45				
JANTX1N6391	Colorado	DO-4	STD	553	9890	25	45	600		15000	2000
JANTXV1N6391	Colorado	DO-4	STD	553	11361	25	45	600		15000	2000
JANTXV1N6391	Watertown	DO-4	STD	553	11362	25	45				
SBR2545	Colorado	DO-4	STD		14723	25	45	600	0.58	350	1200
SBT2545	Colorado	TO-3	STD		14752	25	45	600	0.58	350	1200
1N6792	Santa Ana	Thinkey2	SM		24128	25	45	125	0.61	1000	600
1N6792R	Santa Ana	Thinkey2	SM		24129	25	45	125	0.61	1000	600
1N6793	Santa Ana	Thinkey2	SM		24130	25	45	125	0.775	300	600
1N6793R	Santa Ana	Thinkey2	SM		24131	25	45	125	0.775	300	600
USD320C	Watertown	TO-3	STD		17110	30	20				
FST3030	Colorado	TO-3P	STD		6650	30	30	600		500	890
USD3030C	Watertown	TO-3P	STD		17104	30	30				
USD3030S	Watertown	TO-3P	STD		17105	30	30				
FST3035	Colorado	TO-3P	STD		6651	30	35	600		500	890
USD335C	Watertown	TO-3	STD		17111	30	35				
USD335CHR2	Watertown	TO-3	STD		17112	30	35				
SBR3035	Colorado	DO-4	STD		14724	30	35	600	0.63	1500	1800
SD41	Colorado	DO-4	STD		14761	30	35	600	0.68	1500	1350
SBT3035	Colorado	TO-3	STD		14753	30	35	600	0.7	1500	1800
1N5828	Colorado	DO-4	STD		3936	30	40				
FST3040	Colorado	TO-3P	STD		6652	30	40	600		500	890
USD3040C	Watertown	TO-3P	STD		17106	30	40				
USD3040S	Watertown	TO-3P	STD		17107	30	40				
SBR3040	Colorado	DO-4	STD		14725	30	40	600	0.63	1500	1800
SBT3040	Colorado	TO-3	STD		14754	30	40	600	0.7	1500	1800
1N6660	Sertech Lab	TO-254	STD		22034	30	45	300		0.75	1000
1N6660R	Sertech Lab	TO-254	STD		22035	30	45	300		0.75	1000
FST3045	Colorado	TO-3P	STD		6653	30	45	600		500	890

SCH

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Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
JANTX1N6660	Serotech Lab	TO-254	STD	608	22063	30	45	300		0.75	1000
JANTXV1N6660	Serotech Lab	TO-254	STD	608	22064	30	45	300		0.75	1000
USD2935C	Watertown	TO-220	STD		20806	30	45				
USD3045C	Watertown	TO-3P	STD		17108	30	45				
USD3045S	Watertown	TO-3P	STD		17109	30	45				
USD345C	Watertown	TO-3	STD		17113	30	45				
USD345CHR2	Watertown	TO-3	STD		17114	30	45				
SBR3045	Colorado	DO-4	STD		14726	30	45	600	0.63	1500	1800
SD4145	Colorado	DO-4	STD		14762	30	45	600	0.68	1500	1350
SBT3045	Colorado	TO-3	STD		14755	30	45	600	0.7	1500	1800
SD24145	Colorado	TO-3	STD		14759	30	45	600	0.7	1500	1350
FST3050	Colorado	TO-3P	STD		6654	30	50	600		500	890
SBR3050	Colorado	DO-4	STD		14727	30	50	600	0.63	1500	1800
SBT3050	Colorado	TO-3	STD		14756	30	50	600	0.7	1500	1800
FST3060	Colorado	TO-3P	STD		6655	30	60	600		500	660
FST3080	Colorado	TO-3P	STD		6656	30	80	600		500	570
FST3090	Colorado	TO-3P	STD		6657	30	90	600		500	570
FST30100	Colorado	TO-3P	STD		21052	30	100	500		500	550
FST4020	Colorado	TO-3P	STD		6658	40	20	600		2000	1200
FST4030	Colorado	TO-3P	STD		6659	40	30	600		2000	1200
USD4030C	Watertown	TO-3P	STD		17115	40	30				
USD4030S	Watertown	TO-3P	STD		17116	40	30				
FST4040	Colorado	TO-3P	STD		6660	40	40	600		2000	1200
USD4040C	Watertown	TO-3P	STD		17117	40	40				
USD4040S	Watertown	TO-3P	STD		17118	40	40				
USD4045C	Watertown	TO-3P	STD		17119	40	40				
USD4045S	Watertown	TO-3P	STD		17120	40	40				
FST4045	Colorado	TO-3P	STD		6661	40	45	600		2000	1200
USD4530C	Watertown	TO-3P	STD		17121	45	30				
USD4530S	Watertown	TO-3P	STD		17122	45	30				
USD4540C	Watertown	TO-3P	STD		17123	45	40				
USD4540S	Watertown	TO-3P	STD		17124	45	40				
USD4545C	Watertown	TO-3P	STD		17125	45	45				
USD4545S	Watertown	TO-3P	STD		17126	45	45				
FST5020	Colorado	TO-3P	STD		6662	50	20	700		500	1400
1N6097	Colorado	DO-5	STD		4434	50	30				
1N6097	Watertown	DO-5	STD		4435	50	30				
FST5030	Colorado	TO-3P	STD		6663	50	30	700		500	1400
SBR5035PF	Colorado	DO-21	STD		14729	50	34	1200	0.55	2000	2300
SD5035PF	Colorado	PF	STD		21131	50	35	800	0.75	2000	2300
1N6098	Colorado	DO-5	STD		4436	50	40				
1N6098	Watertown	DO-5	STD		4437	50	40				
FST5040	Colorado	TO-3P	STD		6664	50	40	700		500	1400
SBR5040PF	Colorado	DO-21	STD		14731	50	40	1200	0.55	2000	2300

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Schottky Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SD5040PF	Colorado	PF	STD		21132	50	40	800	0.75	2000	2300
FST5045	Colorado	TO-3P	STD		6665	50	45	700		500	1400
FST5050	Colorado	TO-3P	STD		6666	50	50	700		500	1400
SBR5050PF	Colorado	DO-21	STD		14733	50	50	1200	0.55	2000	2300
FST5080	Colorado	TO-3P	STD		6667	50	80	700		500	920
FST5090	Colorado	TO-3P	STD		6668	50	90	700		500	920
FST50100	Colorado	TO-3P	STD		21053	50	100	700	0.88	500	920
FST6210	Colorado	MINIMOD	SM		6676	60	10	600		3000	6000
FST6215	Colorado	MINIMOD	SM		6677	60	15	600		3000	6000
FST6220	Colorado	MINIMOD	SM		6678	60	20	600		3000	6000
SBR6020	Colorado	DO-5	STD		14734	60	20	1000	0.6	2000	2700
SBR6025	Colorado	DO-5	STD		14735	60	25	1000	0.6	2000	2700
FST6130	Colorado	MINIMOD	SM		21054	60	30	800		3000	2100
SBR6030	Colorado	DO-5	STD		14736	60	30	1000	0.6	2000	2700
FST5535	Colorado	TO-3P	STD		6669	60	35	600		2000	1200
SD241	Watertown	TO-3	STD		14758	60	35				
SD51	Watertown	DO-5	STD		14764	60	35				
SD241	Colorado	TO-3	STD		14757	60	35	600	0.7	1500	1350
SD51	Colorado	DO-5	STD		14763	60	35	800	0.7	2000	2300
FST6135	Colorado	MINIMOD	SM		21055	60	35	800	0.88	3000	2100
1N5834	Colorado	DO-4	STD		3937	60	40				
FST5540	Colorado	TO-3P	STD		6670	60	40	600		2000	1200
FST6140	Colorado	MINIMOD	SM		21056	60	40	800		3000	2100
SBR6040	Colorado	DO-5	STD		14738	60	40	1000	0.6	2000	2700
1N6392	Watertown	DO-5	STD		4917	60	45				
FST5545	Colorado	TO-3P	STD		6671	60	45	600		2000	1200
FST6145	Colorado	MINIMOD	SM		21057	60	45	800		3000	2100
JAN1N6392	Watertown	DO-5	STD	553	8136	60	45				
JANTX1N6392	Watertown	DO-5	STD	553	9893	60	45				
JANTXV1N6392	Watertown	DO-5	STD	553	11364	60	45				
SD241HR2	Watertown	TO-3	STD		14760	60	45				
1N6392	Colorado	DO-5	STD		4916	60	45	1000	0.68	20000	3000
JAN1N6392	Colorado	DO-5	STD	553	8135	60	45	1000	0.68	20000	3000
JANTX1N6392	Colorado	DO-5	STD	553	9892	60	45	1000	0.68	20000	3000
JANTXV1N6392	Colorado	DO-5	STD	553	11363	60	45	1000	0.68	20000	3000
SD5145	Colorado	DO-5	STD		14765	60	45	800	0.7	2000	2300
SD5045PF	Colorado	PF	STD		21133	60	45	800	0.75	2000	2300
SBR6050	Colorado	DO-5	STD		14740	60	50	800	0.7	2000	2300
SBR6080	Colorado	DO-5	STD		21130	60	80	1000	0.89	1000	1250
FST63100	Colorado	MINIMOD	SM		21058	60	100	600	0.58	1500	1000
SBR60100	Colorado	DO-5	STD		21129	60	100	1000	0.89	1000	1250
FST7130 SM	Colorado	MINIMOD	SM		6679	70	30	800		5000	1300
FST7130SM	Colorado	MINIMOD	SM		21059	70	30	800		5000	1300
FST7140 SM	Colorado	MINIMOD	SM		6680	70	40	800		5000	1300

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Schottky Rectifiers



SCH

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
FST7140SM	Colorado	MINIMOD	SM		21060	70	40	800		5000	1300
FST7145 SM	Colorado	MINIMOD	SM		6681	70	45	800		5000	1300
FST7145SM	Colorado	MINIMOD	SM		21061	70	45	800		5000	1300
USD520	Watertown	DO-5	STD		17127	75	20				
USD7520	Watertown	DO-5	STD		17143	75	20				
USD7525	Watertown	DO-5	STD		17144	75	25				
USD535	Watertown	DO-5	STD		17128	75	35				
USD545	Watertown	DO-5	STD		17129	75	45				
USD550	Watertown	DO-5	STD		17130	75	50				
FST8110	Colorado	MINIMOD	SM		21066	80	10	800		10000	4000
SBR8210	Colorado	DO-5	STD		14745	80	10	1200	0.38	5000	4600
SBR8215	Colorado	DO-5	STD		14747	80	15	1200	0.38	5000	4600
FST8115	Colorado	MINIMOD	SM		21067	80	15	800	0.46	10000	4000
FST8120	Colorado	MINIMOD	SM		21068	80	20	800		1500	2100
FST8125	Colorado	MINIMOD	SM		6686	80	25	800	0.58	1500	2100
FST8125SM	Colorado	MINIMOD	SM		21069	80	25	800	0.58	1500	2100
FST8230	Colorado	MINIMOD	SM		21075	80	30	800	0.55	5000	2400
FST8230SM5	Colorado	MINIMOD	SM		21076	80	30	800	0.55	5000	2400
FST8130	Colorado	MINIMOD	SM		21070	80	30	800	0.58	1500	2100
FST8130SM	Colorado	MINIMOD	SM		21071	80	30	800	0.58	1500	2100
FST8135	Colorado	MINIMOD	SM		6689	80	35	800	0.58	1500	2100
FST8135SM	Colorado	MINIMOD	SM		21072	80	35	800	0.58	1500	2100
FST8035	Colorado	MINIMOD	SM		6682	80	35	800	0.75	50000	1900
FST8040	Colorado	MINIMOD	SM		6683	80	40	800	0.15	50000	1900
FST8140	Colorado	MINIMOD	SM		6691	80	40	800	0.58	1500	2100
FST8140SM	Colorado	MINIMOD	SM		21073	80	40	800	0.58	1500	2100
FST8045	Colorado	MINIMOD	SM		6684	80	45	800	0.25	50000	1900
FST8145	Colorado	MINIMOD	SM		6693	80	45	800	0.58	1500	2100
FST8145SM	Colorado	MINIMOD	SM		21074	80	45	800	0.58	1500	2100
FST8050	Colorado	MINIMOD	SM		6685	80	50	800	0.75	50000	1900
FST8080	Colorado	MINIMOD	SM		21063	80	80	800		2000	1450
FST8090	Colorado	MINIMOD	SM		21064	80	90	800	0.88	2000	1450
FST80100	Colorado	MINIMOD	SM		21065	80	100	800		2000	1450
FST80100SM	Colorado	MINIMOD	SM		21062	80	100	800	0.88	2000	1450
SBR8035	Colorado	DO-5	STD		14741	85	35	1200	0.74	2000	2300
SBR8040	Colorado	DO-5	STD		14742	85	40	1200	0.74	2000	2300
SBR8045	Colorado	DO-5	STD		14743	85	45	1200	0.74	2000	2300
SBR8050	Colorado	DO-5	STD		14744	85	50	1200	0.74	2000	2300
FST10020	Colorado	FLAT PACK	SM		6606	100	20	1000	0.65	2000	2700
FST10120	Colorado	FLAT PACK	SM		6612	100	20	1000	0.65	2000	2700
FST10025	Colorado	FLAT PACK	SM		6607	100	25	1000	0.65	2000	2700
FST10125	Colorado	FLAT PACK	SM		6613	100	25	1000	0.65	2000	2700
FST10030	Colorado	FLAT PACK	SM		6608	100	30	1000	0.65	2000	2700
FST10130	Colorado	FLAT PACK	SM		6614	100	30	1000	0.65	2000	2700

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Schottky Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
FST10035	Colorado	FLAT PACK	SM		6609	100	35	1000	0.65	2000	2700
FST10135	Colorado	FLAT PACK	SM		6615	100	35	1000	0.65	2000	2700
FST16035	Colorado	FLAT PACK	SM		6621	100	35	1200	0.75	2000	2300
FST10040	Colorado	FLAT PACK	SM		6610	100	40	1000	0.65	2000	2700
FST10140	Colorado	FLAT PACK	SM		6616	100	40	1000	0.65	2000	2700
FST16040	Colorado	FLAT PACK	SM		6622	100	40	1200	0.75	2000	2300
FST10145	Colorado	FLAT PACK	SM		6617	100	45	1000		2000	2700
FST10045	Colorado	FLAT PACK	SM		6611	100	45	1000	0.65	2000	2700
MSASC100H45H	Santa Ana	Thinkey	SM		22061	100	45	500	0.65	1000	3300
MSASC100H45H	Santa Ana	Thinkey	SM		22062	100	45	500	0.65	10000	3300
FST16045	Colorado	FLAT PACK	SM		6623	100	45	1200	0.75	2000	2300
MSASC100W45H	Santa Ana	Thinkey	SM		22059	100	45	500	0.8	1000	3000
MSASC100W45H	Santa Ana	Thinkey	SM		22060	100	45	500	0.8	1000	3000
FST16050	Colorado	FLAT PACK	SM		6624	100	50	1200	0.75	2000	2300
MSASC100W100	Santa Ana	Thinkey	SM		22411	100	100	500	0.94	1000	2000
MSASC100W100	Santa Ana	Thinkey	SM		22412	100	100	500	0.94	1000	2000
HS12515	Colorado	HALF PAK	STD		21087	120	15		0.42		
HS12230	Colorado	HALF PAK	STD		21083	120	30		0.5		
HS12035	Colorado	HALF PAK	STD		21077	120	35	1550	0.52	10000	5500
FST6035	Colorado	FLAT PACK	SM		6672	120	35	1200	0.7	2000	2300
HS12135	Colorado	HALF PAK	STD		21080	120	35	2000	0.7	10000	4600
CPT12035	Colorado	MD3CC	STD		6325	120	35	1000	0.8	3000	2700
HS12040	Colorado	HALF PAK	STD		21078	120	40	1550	0.52	10000	5500
FST6040	Colorado	FLAT PACK	SM		6673	120	40	1200	0.7	2000	2300
HS12140	Colorado	HALF PAK	STD		21081	120	40	2000	0.7	10000	4600
CPT12040	Colorado	MD3CC	STD		6326	120	40	1000	0.8	3000	2700
HS12045	Colorado	HALF PAK	STD		21079	120	45	1550	0.52	10000	5500
FST6045	Colorado	FLAT PACK	SM		6674	120	45	1200	0.7	2000	2300
HS12145	Colorado	HALF PAK	STD		21082	120	45	2000	0.7	10000	4600
CPT12045	Colorado	MD3CC	STD		6327	120	45	1000	0.8	3000	2700
FST6050	Colorado	FLAT PACK	SM		6675	120	50	1200	0.7	2000	2300
CPT12050	Colorado	MD3CC	STD		6328	120	50	1000	0.8	3000	2700
HS12380	Colorado	HALF PAK	STD		21084	120	80	2000	0.82	3000	3000
HS12390	Colorado	HALF PAK	STD		21085	120	90	2000	0.82	3000	3000
HS123100	Colorado	HALF PAK	STD		21086	120	100	2000	0.82	3000	3000
MSASC150H45A	Santa Ana	Coolpack1	SM		24132	150	45	500		10000	4400
MSASC150W50A	Santa Ana	Coolpack1	SM		24133	150	50	500		1000	4200
FST16080	Colorado	FLAT PACK	SM		21049	160	80	1200	0.88	2000	1500
FST16090	Colorado	FLAT PACK	SM		21050	160	90	1200	0.88	2000	1500
FST160100	Colorado	FLAT PACK	SM		21048	160	100	1200	0.88	2000	1500
FST17135	Colorado	FLAT PACK	SM		6625	170	35	1200	0.84	2000	2300
FST17140	Colorado	FLAT PACK	SM		6626	170	40	1200	0.84	2000	2300
FST17145	Colorado	FLAT PACK	SM		6627	170	45	1200	0.84	2000	2300
FST17150	Colorado	FLAT PACK	SM		6628	170	50	1200	0.84	2000	2300

SCH

Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@F refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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SCH-13

<http://www.microsemi.com>

Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
HS18515	Colorado	HALF PAK	STD		21098	180	15	2300	0.46	40000	15000
HS18230	Colorado	HALF PAK	STD		21094	180	30		0.55	15000	7000
HS18035	Colorado	HALF PAK	STD		21088	180	35		0.57		
HS18135	Colorado	HALF PAK	STD		21091	180	35		0.7	5000	7200
HS18040	Colorado	HALF PAK	STD		21089	180	40		0.57		
HS18140	Colorado	HALF PAK	STD		21092	180	40		0.7	5000	7200
HS18045	Colorado	HALF PAK	STD		21090	180	45		0.57		
HS18145	Colorado	HALF PAK	STD		21093	180	45		0.7	5000	7200
HS18380	Colorado	HALF PAK	STD		21095	180	80		0.91	5000	4800
HS18390	Colorado	HALF PAK	STD		21096	180	90		0.91	5000	4800
HS183100	Colorado	HALF PAK	STD		21097	180	100		0.91	5000	4800
CPT20010	Colorado	MD3CC	STD		6329	200	10	2000	0.46	10000	9200
CPT20015	Colorado	MD3CC	STD		6330	200	15	2000	0.46	10000	9200
CPT20120	Colorado	MD3CC	STD		6335	200	20	2000	0.68	4000	5500
CPT20125	Colorado	MD3CC	STD		6336	200	25	2000	0.68	4000	5500
CPT20130	Colorado	MD3CC	STD		6337	200	30	2000	0.68	4000	5500
CPT20135	Colorado	MD3CC	STD		6338	200	35	2000	0.68	4000	5500
FST19035	Colorado	FLAT PACK	SM		6629	200	35	1500	0.7	4000	4800
CPT20035	Colorado	MD3CC	STD		6331	200	35	2000	0.8	4000	4600
FST20035	Colorado	TO-244	STD		6633	200	35	2000	0.8	4000	4600
CPT20140	Colorado	MD3CC	STD		6339	200	40	2000	0.68	4000	5500
FST19040	Colorado	FLAT PACK	SM		6630	200	40	1500	0.7	4000	4800
1N6459	Colorado	TO-244	STD		4920	200	40		0.76		
CPT20040	Colorado	MD3CC	STD		6332	200	40	2000	0.8	4000	4600
FST20040	Colorado	TO-244	STD		6634	200	40	2000	0.8	4000	4600
FST19045	Colorado	FLAT PACK	SM		6631	200	45	1500	0.7	4000	4800
CPT20045	Colorado	MD3CC	STD		6333	200	45	2000	0.8	4000	4600
FST20045	Colorado	TO-244	STD		6635	200	45	2000	0.8	4000	4600
FST19050	Colorado	FLAT PACK	SM		6632	200	50	1500	0.7	4000	4800
1N6460	Colorado	TO-244	STD		4921	200	50		0.76		
CPT20050	Colorado	MD3CC	STD		6334	200	50	2000	0.8	4000	4600
FST20050	Colorado	TO-244	STD		6636	200	50	2000	0.8	4000	4600
HS24515	Colorado	HALF PAK	STD		21109	240	15	3000	0.44	80000	21500
HS24230	Colorado	HALF PAK	STD		21105	240	30	3400	0.5	20000	10500
HS24035	Colorado	HALF PAK	STD		21099	240	35	3400	0.49	20000	10500
HS24135	Colorado	HALF PAK	STD		21102	240	35	3400	0.69	10000	9500
HS24040	Colorado	HALF PAK	STD		21100	240	40	3400	0.5	20000	10500
HS24140	Colorado	HALF PAK	STD		21103	240	40	3400	0.69	10000	9500
HS24045	Colorado	HALF PAK	STD		21101	240	45	3400	0.5	20000	10500
HS24145	Colorado	HALF PAK	STD		21104	240	45	3400	0.69	10000	9500
HS24380	Colorado	HALF PAK	STD		21106	240	80	3400	0.78	8000	6400
HS24390	Colorado	HALF PAK	STD		21107	240	90	3400	0.78	8000	6400
HS243100	Colorado	HALF PAK	STD		21108	240	100	3400	0.78	8000	6400
CPT30035	Colorado	MD3CC	STD		6340	300	35	2000		4000	4600

Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

SCH

Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
FST30035	Colorado	TO-244	STD		6646	300	35	2000		4000	4600
CPT30040	Colorado	MD3CC	STD		6341	300	40	2000	0.8	4000	4600
FST30040	Colorado	TO-244	STD		6647	300	40	2000	0.8	4000	4600
CPT30045	Colorado	MD3CC	STD		6342	300	45	2000	0.8	4000	4600
FST30045	Colorado	TO-244	STD		6648	300	45	2000	0.8	4000	4600
CPT30050	Colorado	MD3CC	STD		6343	300	50	2000	0.8	4000	4600
FST30050	Colorado	TO-244	STD		6649	300	50	2000	0.8	4000	4600
CPT30060	Colorado	MD3CC	STD		6344	300	60	2000	0.8	4000	4300
CPT30080	Colorado	MD3CC	STD		6345	300	80	2000	1.03	4000	3000
CPT30090	Colorado	MD3CC	STD		6346	300	90	2000	1.03	4000	3000
CPT40120	Colorado	MD3CC	STD		6354	400	20	3000	0.65	10000	7000
CPT40130	Colorado	MD3CC	STD		6355	400	30	3000	0.65	10000	7000
CPT40035	Colorado	MD3CC	STD		6347	400	35	3000	0.78	5000	7200
CPT40140	Colorado	MD3CC	STD		6356	400	40	3000	0.65	10000	7000
CPT40040	Colorado	MD3CC	STD		6348	400	40	3000	0.78	5000	7200
CPT40045	Colorado	MD3CC	STD		6349	400	45	3000	0.78	5000	7200
CPT40050	Colorado	MD3CC	STD		6350	400	50	3000	0.78	5000	7200
CPT40060	Colorado	MD3CC	STD		6351	400	60	3000	0.85	5000	6500
CPT40080	Colorado	MD3CC	STD		6352	400	80	3000	1	5000	4800
CPT40090	Colorado	MD3CC	STD		6353	400	90	3000	1	5000	4800
CPT50120	Colorado	MD3CC	STD		6364	500	20	5000	0.64	12000	10500
CPT50130	Colorado	MD3CC	STD		6365	500	30	5000	0.64	12000	10500
CPT50035	Colorado	MD3CC	STD		6357	500	35	5000	0.78	8000	9800
CPT50140	Colorado	MD3CC	STD		6366	500	40	5000	0.64	12000	10500
CPT50140A	Colorado	MD3CC	STD		21043	500	40	5000	0.64	12000	10500
CPT50040	Colorado	MD3CC	STD		6358	500	40	5000	0.78	8000	9800
CPT50045	Colorado	MD3CC	STD		6359	500	45	5000		8000	9800
CPT50050	Colorado	MD3CC	STD		6360	500	50	5000	0.78	8000	9800
CPT50060	Colorado	MD3CC	STD		6361	500	60	5000	0.81	8000	8800
CPT50080	Colorado	MD3CC	STD		6362	500	80	5000	0.82	8000	6400
CPT50090	Colorado	MD3CC	STD		6363	500	90	5000	0.82	8000	6400
CPT500100	Colorado	MD3CC	STD		21042	500	100	5000	0.82	8000	6400
CPT60080	Colorado	MD3CC	STD		21044	600	80				
CPT60090	Colorado	MD3CC	STD		21045	600	90				
CPT600100	Colorado	MD3CC	STD		21046	600	100				

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Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	URF
	Fast Recovery Rectifiers	FR
	Standard Precision Rectifiers	SPR
	High Voltage Rectifiers	HVR
	Signal/General Purpose Diodes	SGD
Schottky Products	Schottky Rectifiers	SR
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	TSB
	Thyristor Surge Protective Devices	TSPD
Zener Voltage Regulator Products	Zener Diodes	ZD
	Low Voltage Avalanche Zeners	LVAZ
	Zero-IC Reference Diodes	ZRD
	Current Limiter Diodes	CLD
	Siabistors	SI
Thyristor Products	Diode-Controlled Rectifier	DCR
Transistor Products	BJT Small Signal & Power Transistors	BJT
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NMOS
	P-Channel MOSFETs	PMOS
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVN
RF Products	RF MPW Power Transistors	MPW
	PIN Diodes	PD
Optoelectronic Products	Photovoltaic Detectors	PDV
	Photoconductive Detectors	PCD
Assemblies and Arrays	Single Phase Rectifier Bridges	SRB
	Three Phase Rectifier Bridges	TRB
	Centertaps	CT
	Diode Arrays (Monolithic)	DA
	Three Phase IGBT Bridges	TRP

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Parametric Selector Guide

Transient Voltage Suppressors

TVS

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Transient Voltage Suppressors

Microsemi
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TVS305	Watertown	A	STD		16568	150	1	5	17	6	8.7	50	
TVS305SM	Watertown	A SQ. MELF	SM		16569	150	1	5	17	6	8.7	50	
TVS310	Watertown	A	STD		16560	150	1	10	8.9	11.1	16.8	2	
TVS310SM	Watertown	A SQ. MELF	SM		16570	150	1	10	8.9	11.1	16.8	2	
TVS312	Watertown	A	STD		16561	150	1	12	8.9	13.8	21	1	
TVS312SM	Watertown	A SQ. MELF	SM		16571	150	1	12	8.9	13.8	21	1	
TVS315	Watertown	A	STD		16562	150	1	15	7.1	16.7	25	1	
TVS315SM	Watertown	A SQ. MELF	SM		16572	150	1	15	7.1	16.7	25	1	
TVS318	Watertown	A	STD		16563	150	1	18	4.9	20.4	31	1	
TVS318SM	Watertown	A SQ. MELF	SM		16573	150	1	18	4.9	20.4	31	1	
TVS324	Watertown	A	STD		16564	150	1	24	3.6	28.4	42	1	
TVS324SM	Watertown	A SQ. MELF	SM		16574	150	1	24	3.6	28.4	42	1	
TVS328	Watertown	A	STD		16565	150	1	28	3.2	30.7	46	1	
TVS328SM	Watertown	A SQ. MELF	SM		16575	150	1	28	3.2	30.7	46	1	
TVS348	Watertown	A	STD		16566	150	1	48	1.7	54	82	1	
TVS348SM	Watertown	A SQ. MELF	SM		16576	150	1	48	1.7	54	82	1	
TVS360	Watertown	A	STD		16567	150	1	60	1.4	67	105	1	
TVS360SM	Watertown	A SQ. MELF	SM		16577	150	1	60	1.4	67	105	1	
TVS410	Watertown	A	STD		16578	150	1	100	0.91	111	160	1	
TVS410SM	Watertown	A SQ. MELF	SM		16579	150	1	100	0.91	111	160	1	
TVS420	Watertown	A	STD		16580	150	1	200	0.42	234	360	1	
TVS420SM	Watertown	A SQ. MELF	SM		16581	150	1	200	0.42	234	360	1	
TVS430	Watertown	A	STD		16582	150	1	300	0.28	342	520	1	
TVS430SM	Watertown	A SQ. MELF	SM		16583	150	1	300	0.28	342	520	1	
TVSP3K3.0	Santa Ana	A	STD		16598	300	1	3	50	4.3	6	1500	
TVSP3K3.0SM	Santa Ana	A SQ. MELF	SM		16599	300	1	3	50	4.3	6	1500	
TVSP3K3.3	Santa Ana	A	STD		16600	300	1	3.3	46.1	4.6	6.5	700	
TVSP3K3.3SM	Santa Ana	A SQ. MELF	SM		16601	300	1	3.3	46.1	4.6	6.5	700	
TVSP3K4.0	Santa Ana	A	STD		16602	300	1	4	42.2	5	7.1	100	
TVSP3K4.0SM	Santa Ana	A SQ. MELF	SM		16603	300	1	4	42.2	5	7.1	100	
TVSP3K4.5	Santa Ana	A	STD		16604	300	1	4.5	37.5	5.4	8	30	
TVSP3K4.5SM	Santa Ana	A SQ. MELF	SM		16605	300	1	4.5	37.5	5.4	8	30	
TVSP3K5.0	Santa Ana	A	STD		16606	300	1	5	32.6	5.9	9.2	5	
TVSP3K5.0SM	Santa Ana	A SQ. MELF	SM		16607	300	1	5	32.6	5.9	9.2	5	
USB0805C	Scottsdale	SOIC8	SM		24197	300	2	5		6	12.5	0.5	
P4KE6.8	Scottsdale	DO-41	STD		13537	400	1	5.5	37	6.12	10.8	500	10
P4KE6.8A	Scottsdale	DO-41	STD		13538	400	1	5.8	38	6.45	10.5	500	5
P4KE7.5	Scottsdale	DO-41	STD		13549	400	1	6.05	34	6.75	11.7	200	10
P4KE7.5A	Scottsdale	DO-41	STD		13550	400	1	6.4	35	7.13	11.3	200	5
P4KE8.2	Scottsdale	DO-41	STD		13557	400	1	6.63	32	7.38	12.5	100	10
P4KE8.2A	Scottsdale	DO-41	STD		13558	400	1	7.02	33	7.79	12.1	100	5
P4KE9.1	Scottsdale	DO-41	STD		13565	400	1	7.37	29	8.19	13.8	20	10
P4KE9.1A	Scottsdale	DO-41	STD		13566	400	1	7.78	30	8.65	13.4	20	5
P4KE10	Scottsdale	DO-41	STD		13405	400	1	8.1	27	9	15	20	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

TVS-1

<http://www.microsemi.com>

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P4KE10A	Scottsdale	DO-41	STD		13410	400	1	8.55	28	9.5	14.5	5	5
P4KE11	Scottsdale	DO-41	STD		13413	400	1	8.92	25	9.9	16.2	2	10
P4KE11A	Scottsdale	DO-41	STD		13418	400	1	9.4	26	10.5	15.6	2	5
P4KE12	Scottsdale	DO-41	STD		13421	400	1	9.72	23	10.8	17.3	2	10
P4KE12A	Scottsdale	DO-41	STD		13426	400	1	10.2	24	11.4	16.7	2	5
P4KE13	Scottsdale	DO-41	STD		13429	400	1	10.5	21	11.7	19	2	10
P4KE13A	Scottsdale	DO-41	STD		13434	400	1	11.1	22	12.4	18.2	2	5
P4KE15	Scottsdale	DO-41	STD		13437	400	1	12.1	18	13.5	22	2	10
P4KE15A	Scottsdale	DO-41	STD		13442	400	1	12.8	19	14.3	21.2	2	5
P4KE16	Scottsdale	DO-41	STD		13445	400	1	12.9	17	14.4	23.5	2	10
P4KE16A	Scottsdale	DO-41	STD		13450	400	1	13.6	18	15.2	22.5	2	5
P4KE18	Scottsdale	DO-41	STD		13457	400	1	14.5	15	16.2	26.5	2	10
P4KE18A	Scottsdale	DO-41	STD		13462	400	1	15.3	16	17.1	25.2	2	5
P4KE20	Scottsdale	DO-41	STD		13465	400	1	16.2	14	29.1	18	2	10
P4KE20A	Scottsdale	DO-41	STD		13470	400	1	17.1	14.5	27.7	19	2	5
P4KE22	Scottsdale	DO-41	STD		13473	400	1	17.8	12.5	19.8	31.9	2	10
P4KE22A	Scottsdale	DO-41	STD		13478	400	1	18.8	13	20.9	30.6	2	5
P4KE24	Scottsdale	DO-41	STD		13481	400	1	19.4	11.5	21.6	34.7	2	10
P4KE24A	Scottsdale	DO-41	STD		13482	400	1	20.5	12	22.8	33.2	2	5
P4KE27	Scottsdale	DO-41	STD		13489	400	1	21.8	10	24.3	39.1	2	10
P4KE27A	Scottsdale	DO-41	STD		13490	400	1	23.1	11	25.7	37.5	2	5
P4KE30	Scottsdale	DO-41	STD		13493	400	1	24.3	9	27	43.5	2	10
P4KE30A	Scottsdale	DO-41	STD		13498	400	1	25.6	9.5	28.5	41.4	2	5
P4KE33	Scottsdale	DO-41	STD		13501	400	1	26.8	8.5	29.7	47.7	2	10
P4KE33A	Scottsdale	DO-41	STD		13502	400	1	28.2	9	31.4	45.7	2	5
P4KE36	Scottsdale	DO-41	STD		13509	400	1	29.1	7.5	32.4	52	2	10
P4KE36A	Scottsdale	DO-41	STD		13510	400	1	30.8	8	34.2	49.9	2	5
P4KE39	Scottsdale	DO-41	STD		13513	400	1	31.6	7	35.1	56.4	2	10
P4KE39A	Scottsdale	DO-41	STD		13514	400	1	33.3	7.5	37.1	53.9	2	5
P4KE43	Scottsdale	DO-41	STD		13521	400	1	34.8	6.5	38.7	61.9	2	10
P4KE43A	Scottsdale	DO-41	STD		13522	400	1	36.8	7	40.9	59.3	2	5
P4KE47	Scottsdale	DO-41	STD		13525	400	1	38.1	5.9	42.3	67.8	2	10
P4KE47A	Scottsdale	DO-41	STD		13526	400	1	40.2	6.2	44.7	64.8	2	5
P4KE51	Scottsdale	DO-41	STD		13529	400	1	41.3	5.4	45.9	73.5	2	10
P4KE51A	Scottsdale	DO-41	STD		13530	400	1	43.6	5.7	48.5	70.1	2	5
P4KE56	Scottsdale	DO-41	STD		13533	400	1	45.4	5	50.4	80.5	2	10
P4KE56A	Scottsdale	DO-41	STD		13534	400	1	47.8	5.2	53.2	77	2	5
P4KE62	Scottsdale	DO-41	STD		13541	400	1	50.2	4.5	55.8	89	2	10
P4KE62A	Scottsdale	DO-41	STD		13542	400	1	53	4.7	58.9	85	2	5
P4KE68	Scottsdale	DO-41	STD		13545	400	1	55.1	4.1	61.2	98	2	10
P4KE68A	Scottsdale	DO-41	STD		13546	400	1	58.1	4.4	64.6	92	2	5
P4KE75	Scottsdale	DO-41	STD		13553	400	1	60.7	3.7	67.5	108	2	10
P4KE75A	Scottsdale	DO-41	STD		13554	400	1	64.1	3.9	71.3	103	2	5
P4KE82	Scottsdale	DO-41	STD		13561	400	1	66.4	3.4	73.8	118	2	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TVS-2

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TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P4KE82A	Scottsdale	DO-41	STD		13562	400	1	70.1	3.5	77.9	113	2	5
P4KE91	Scottsdale	DO-41	STD		13569	400	1	73.7	3.1	81.9	131	2	10
P4KE91A	Scottsdale	DO-41	STD		13570	400	1	77.8	3.2	86.5	125	2	5
P4KE100	Scottsdale	DO-41	STD		13406	400	1	81	2.8	90	144	2	10
P4KE100A	Scottsdale	DO-41	STD		13407	400	1	85.5	2.9	95	137	2	5
P4KE110	Scottsdale	DO-41	STD		13414	400	1	89.2	2.5	99	158	2	10
P4KE110A	Scottsdale	DO-41	STD		13415	400	1	94	2.6	105	152	2	5
P4KE120	Scottsdale	DO-41	STD		13422	400	1	97.2	2.3	108	173	2	10
P4KE120A	Scottsdale	DO-41	STD		13423	400	1	102	2.4	114	165	2	5
P4KE130	Scottsdale	DO-41	STD		13430	400	1	105	2.1	117	187	2	10
P4KE130A	Scottsdale	DO-41	STD		13431	400	1	111	2.2	124	179	2	5
P4KE150	Scottsdale	DO-41	STD		13438	400	1	121	1.9	135	215	2	10
P4KE150A	Scottsdale	DO-41	STD		13439	400	1	128	1.95	143	207	2	5
P4KE160	Scottsdale	DO-41	STD		13446	400	1	130	1.7	144	230	2	10
P4KE160A	Scottsdale	DO-41	STD		13447	400	1	136	1.8	152	219	2	5
P4KE170	Scottsdale	DO-41	STD		13453	400	1	138	1.6	153	244	2	10
P4KE170A	Scottsdale	DO-41	STD		13454	400	1	145	1.7	162	231	2	5
P4KE180	Scottsdale	DO-41	STD		13458	400	1	146	1.5	162	258	2	10
P4KE180A	Scottsdale	DO-41	STD		13459	400	1	154	1.6	171	246	2	5
P4KE200	Scottsdale	DO-41	STD		13466	400	1	162	1.4	180	287	2	10
P4KE200A	Scottsdale	DO-41	STD		13467	400	1	171	1.5	190	274	2	5
P4KE220	Scottsdale	DO-41	STD		13474	400	1	175	1	198	344	2	10
P4KE220A	Scottsdale	DO-41	STD		13475	400	1	185	1	209	328	2	5
P4KE250	Scottsdale	DO-41	STD		13485	400	1	202	1	225	360	2	10
P4KE250A	Scottsdale	DO-41	STD		13486	400	1	214	1	237	344	2	5
P4KE300	Scottsdale	DO-41	STD		13494	400	1	243	1	270	430	2	10
P4KE300A	Scottsdale	DO-41	STD		13495	400	1	256	1	285	414	2	5
P4KE350	Scottsdale	DO-41	STD		13505	400	1	284	1	315	504	2	10
P4KE350A	Scottsdale	DO-41	STD		13506	400	1	300	1	333	482	2	5
P4KE400	Scottsdale	DO-41	STD		13517	400	1	324	1	360	574	2	10
P4KE400A	Scottsdale	DO-41	STD		13518	400	1	342	1	380	548	2	5
SM16LC05	Scottsdale	S016	SM		14819	500	1						5
SM16LC12	Scottsdale	S016	SM		14821	500	1						5
SM16LC15	Scottsdale	S016	SM		14823	500	1						5
SM16LC24	Scottsdale	S016	SM		14825	500	1						5
1N6461	Santa Ana	E	STD		4922	500	1	5	56	5.6	9	3000	
1N6461US	Santa Ana	E SQ. MELF	SM		4923	500	1	5	56	5.6	9	3000	
JAN1N6461	Santa Ana	E	STD	551	8139	500	1	5	56	5.6	9	3000	
JAN1N6461US	Santa Ana	E SQ. MELF	SM	551	8140	500	1	5	56	5.6	9	3000	
JANTX1N6461	Santa Ana	E	STD	551	9895	500	1	5	56	5.6	9	3000	
JANTX1N6461US	Santa Ana	E SQ. MELF	SM	551	9896	500	1	5	56	5.6	9	3000	
JANTXV1N6461	Santa Ana	E	STD	551	11366	500	1	5	56	5.6	9	3000	
JANTXV1N6461US	Santa Ana	E SQ. MELF	SM	551	11367	500	1	5	56	5.6	9	3000	
DLTS5	Scottsdale	DIP	STD		6413	500	2	5	10	6	12.5	200	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-3

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
DLTS5A	Scottsdale	DIP	STD		6414	500	2	5	10	6	10.6	200	5
SAB5.0	Scottsdale	DO-41	STD		14703	500	1	5	53.7	6	9.3	300	5
SM08LC05	Scottsdale	S08	SM		14806	500	1	5	5	6	9.8	100	5
SM08LC05C	Scottsdale	S08	SM		14807	500	1	5	5	6	9.8	200	5
SM1605	Scottsdale	S016	SM		14811	500	1	5	10	6	12.5	100	5
SMDA05	Scottsdale	S08	SM		15681	500	1	5	1	6	9.8	100	5
SMDA05C	Scottsdale	S08	SM		15682	500	1	5	1	6	9.8	100	5
SMDB05	Scottsdale	S08	SM		15689	500	1	5	1	6	9.8	200	5
SMDB05C	Scottsdale	S08	SM		15690	500	1	5	1	6	9.8	200	5
SOVS.0	Scottsdale	DO-41	STD		16071	500	1	5	53.7	6	9.3	300	10
TVS505	Watertown	B	STD		16584	500	1	5	53.7	6	9.3	300	
TVS505SM	Watertown	B SQ. MELF	SM		16585	500	1	5	53.7	6	9.3	300	
P5KE5.0	Scottsdale	DO-41	STD		13685	500	1	5	52	6.4	9.6	600	10
P5KE5.0A	Scottsdale	DO-41	STD		13686	500	1	5	54.3	6.4	9.2	600	5
SA170CA	Scottsdale	DO-41	STD		14569	500	1	5	52	6.4	9.6	600	10
SA17A	Scottsdale	DO-41	STD		14570	500	1	5	54.3	6.4	9.2	600	5
SA7.5	Scottsdale	DO-41	STD		14661	500	1	5	52	6.4	9.6	600	10
SA7.5A	Scottsdale	DO-41	STD		14662	500	1	5	54.3	6.4	9.2	600	5
SMAJ5.0	Scottsdale	DO-214AC	SM		22157	500	1	5	52	6.4	9.6	800	10
SMAJ5.0A	Scottsdale	DO-214AC	SM		22158	500	1	5	54.3	6.4	9.2	800	5
SAC5.0	Scottsdale	DO-41	STD		14712	500	1	5	44	7.6	10	300	5
TGL41-6.8	Scottsdale	DO-213AB	SM		22792	500	1	5.5	46.3	6.12	10.8	1000	
1N6103	Santa Ana	E	STD		4438	500	1	5.7	42.4	6.75	11.8	50	
1N6103US	Santa Ana	E SQ. MELF	SM		4441	500	1	5.7	42.4	6.75	11.8	50	
JAN1N6103	Santa Ana	E	STD	516	7785	500	1	5.7	42.4	6.75	11.8	50	
JAN1N6103US	Santa Ana	E SQ. MELF	SM	516	7788	500	1	5.7	42.4	6.75	11.8	50	
JANTX1N6103	Santa Ana	E	STD	516	9542	500	1	5.7	42.4	6.75	11.8	50	
JANTX1N6103US	Santa Ana	E SQ. MELF	SM	516	9545	500	1	5.7	42.4	6.75	11.8	50	
JANTXV1N6103	Santa Ana	E	STD	516	11013	500	1	5.7	42.4	6.75	11.8	50	
JANTXV1N6103US	Santa Ana	E SQ. MELF	SM	516	11016	500	1	5.7	42.4	6.75	11.8	50	
1N6103A	Santa Ana	E	STD		4439	500	1	5.7	44.6	7.13	11.2	50	
1N6103AUS	Santa Ana	E SQ. MELF	SM		4440	500	1	5.7	44.6	7.13	11.2	50	
JAN1N6103A	Santa Ana	E	STD	516	7786	500	1	5.7	44.6	7.13	11.2	50	
JAN1N6103AUS	Santa Ana	E SQ. MELF	SM	516	7787	500	1	5.7	44.6	7.13	11.2	50	
JANS1N6103A	Santa Ana	E	STD	516	8610	500	1	5.7	44.6	7.13	11.2	50	
JANS1N6103AUS	Santa Ana	E SQ. MELF	SM	516	8611	500	1	5.7	44.6	7.13	11.2	50	
JANTX1N6103A	Santa Ana	E	STD	516	9543	500	1	5.7	44.6	7.13	11.2	50	
JANTX1N6103AUS	Santa Ana	E SQ. MELF	SM	516	9544	500	1	5.7	44.6	7.13	11.2	50	
JANTXV1N6103A	Santa Ana	E	STD	516	11014	500	1	5.7	44.6	7.13	11.2	50	
JANTXV1N6103AUS	Santa Ana	E SQ. MELF	SM	516	11015	500	1	5.7	44.6	7.13	11.2	50	
TGL41-6.8A	Scottsdale	DO-213AB	SM		22793	500	1	5.8	47.6	6.45	10.5	1000	
1N6462	Santa Ana	E	STD		4924	500	1	6	46	6.5	11	2500	
1N6462US	Santa Ana	E SQ. MELF	SM		4925	500	1	6	46	6.5	11	2500	
JAN1N6462	Santa Ana	E	STD	551	8141	500	1	6	46	6.5	11	2500	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS-4

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6462US	Santa Ana	E SQ. MELF	SM	551	8142	500	1	6	46	6.5	11	2500	
JANTX1N6462	Santa Ana	E	STD	551	9897	500	1	6	46	6.5	11	2500	
JANTX1N6462US	Santa Ana	E SQ. MELF	SM	551	9898	500	1	6	46	6.5	11	2500	
JANTXV1N6462	Santa Ana	E	STD	551	11368	500	1	6	46	6.5	11	2500	
JANTXV1N6462US	Santa Ana	E SQ. MELF	SM	551	11369	500	1	6	46	6.5	11	2500	
P5KE6.0	Scottsdale	DO-41	STD		13701	500	1	6	43.9	6.67	11.4	600	10
P5KE6.0A	Scottsdale	DO-41	STD		13702	500	1	6	48.5	6.67	10.3	600	5
SA20	Scottsdale	DO-41	STD		14577	500	1	6	43.9	6.67	11.4	600	10
SA20A	Scottsdale	DO-41	STD		14578	500	1	6	48.5	6.67	10.3	600	5
SA75	Scottsdale	DO-41	STD		14669	500	1	6	43.9	6.67	11.4	600	10
SA75A	Scottsdale	DO-41	STD		14670	500	1	6	48.5	6.67	10.3	600	5
SMAJ6.0	Scottsdale	DO-214AC	SM		22159	500	1	6	43.9	6.67	11.4	800	10
SMAJ6.0A	Scottsdale	DO-214AC	SM		22160	500	1	6	48.5	6.67	10.3	800	5
SAC6	Scottsdale	DO-41	STD		14714	500	1	6	41	7.9	11.2	300	5
TGL41-7.5	Scottsdale	DO-213AB	SM		22794	500	1	6.05	42.7	6.75	11.7	500	
1N6104	Santa Ana	E	STD		4442	500	1	6.2	39.4	7.38	12.7	20	
1N6104US	Santa Ana	E SQ. MELF	SM		4445	500	1	6.2	39.4	7.38	12.7	20	
JAN1N6104	Santa Ana	E	STD	516	7789	500	1	6.2	39.4	7.38	12.7	20	
JAN1N6104US	Santa Ana	E SQ. MELF	SM	516	7792	500	1	6.2	39.4	7.38	12.7	20	
JANTX1N6104	Santa Ana	E	STD	516	9546	500	1	6.2	39.4	7.38	12.7	20	
JANTX1N6104US	Santa Ana	E SQ. MELF	SM	516	9549	500	1	6.2	39.4	7.38	12.7	20	
JANTXV1N6104	Santa Ana	E	STD	516	11017	500	1	6.2	39.4	7.38	12.7	20	
JANTXV1N6104US	Santa Ana	E SQ. MELF	SM	516	11020	500	1	6.2	39.4	7.38	12.7	20	
1N6104A	Santa Ana	E	STD		4443	500	1	6.2	41.3	7.79	12.1	20	
1N6104AUS	Santa Ana	E SQ. MELF	SM		4444	500	1	6.2	41.3	7.79	12.1	20	
JAN1N6104A	Santa Ana	E	STD	516	7790	500	1	6.2	41.3	7.79	12.1	20	
JAN1N6104AUS	Santa Ana	E SQ. MELF	SM	516	7791	500	1	6.2	41.3	7.79	12.1	20	
JANS1N6104A	Santa Ana	E	STD	516	8612	500	1	6.2	41.3	7.79	12.1	20	
JANS1N6104AUS	Santa Ana	E SQ. MELF	SM	516	8613	500	1	6.2	41.3	7.79	12.1	20	
JANTX1N6104A	Santa Ana	E	STD	516	9547	500	1	6.2	41.3	7.79	12.1	20	
JANTX1N6104AUS	Santa Ana	E SQ. MELF	SM	516	9548	500	1	6.2	41.3	7.79	12.1	20	
JANTXV1N6104A	Santa Ana	E	STD	516	11018	500	1	6.2	41.3	7.79	12.1	20	
JANTXV1N6104AUS	Santa Ana	E SQ. MELF	SM	516	11019	500	1	6.2	41.3	7.79	12.1	20	
TGL41-7.5A	Scottsdale	DO-213AB	SM		22795	500	1	6.4	44.2	7.13	11.3	500	
P5KE6.5	Scottsdale	DO-41	STD		13705	500	1	6.5	40.7	7.22	12.3	400	10
P5KE6.5A	Scottsdale	DO-41	STD		13706	500	1	6.5	44.7	7.22	11.2	400	5
SA20C	Scottsdale	DO-41	STD		14579	500	1	6.5	40.7	7.22	12.3	400	10
SA20CA	Scottsdale	DO-41	STD		14580	500	1	6.5	44.7	7.22	11.2	400	5
SA75C	Scottsdale	DO-41	STD		14671	500	1	6.5	40.7	7.22	12.3	400	10
SA75CA	Scottsdale	DO-41	STD		14672	500	1	6.5	44.7	7.22	11.2	400	5
SMAJ6.5	Scottsdale	DO-214AC	SM		22161	500	1	6.5	40.7	7.22	12.3	500	10
SMAJ6.5A	Scottsdale	DO-214AC	SM		22162	500	1	6.5	44.7	7.22	11.2	500	5
TGL41-8.2	Scottsdale	DO-213AB	SM		22796	500	1	6.63	40	7.38	12.5	200	
1N6105	Santa Ana	E	STD		4446	500	1	6.9	35.7	8.19	14	20	

TVS

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TVS-5

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6105US	Santa Ana	E SQ. MELF	SM		4449	500	1	6.9	35.7	8.19	14	20	
JAN1N6105	Santa Ana	E	STD	516	7793	500	1	6.9	35.7	8.19	14	20	
JAN1N6105US	Santa Ana	E SQ. MELF	SM	516	7796	500	1	6.9	35.7	8.19	14	20	
JANTX1N6105	Santa Ana	E	STD	516	9550	500	1	6.9	35.7	8.19	14	20	
JANTX1N6105US	Santa Ana	E SQ. MELF	SM	516	9553	500	1	6.9	35.7	8.19	14	20	
JANTXV1N6105	Santa Ana	E	STD	516	11021	500	1	6.9	35.7	8.19	14	20	
JANTXV1N6105US	Santa Ana	E SQ. MELF	SM	516	11024	500	1	6.9	35.7	8.19	14	20	
1N6105A	Santa Ana	E	STD		4447	500	1	6.9	37.3	8.65	13.4	20	
1N6105AUS	Santa Ana	E SQ. MELF	SM		4448	500	1	6.9	37.3	8.65	13.4	20	
JAN1N6105A	Santa Ana	E	STD	516	7794	500	1	6.9	37.3	8.65	13.4	20	
JAN1N6105AUS	Santa Ana	E SQ. MELF	SM	516	7795	500	1	6.9	37.3	8.65	13.4	20	
JANS1N6105A	Santa Ana	E	STD	516	8614	500	1	6.9	37.3	8.65	13.4	20	
JANS1N6105AUS	Santa Ana	E SQ. MELF	SM	516	8615	500	1	6.9	37.3	8.65	13.4	20	
JANTX1N6105A	Santa Ana	E	STD	516	9551	500	1	6.9	37.3	8.65	13.4	20	
JANTX1N6105AUS	Santa Ana	E SQ. MELF	SM	516	9552	500	1	6.9	37.3	8.65	13.4	20	
JANTXV1N6105A	Santa Ana	E	STD	516	11022	500	1	6.9	37.3	8.65	13.4	20	
JANTXV1N6105AUS	Santa Ana	E SQ. MELF	SM	516	11023	500	1	6.9	37.3	8.65	13.4	20	
P5KE7.0	Scottsdale	DO-41	STD		13717	500	1	7	37.8	7.78	13.3	150	10
P5KE7.0A	Scottsdale	DO-41	STD		13718	500	1	7	41.7	7.78	12	150	5
SA24	Scottsdale	DO-41	STD		14585	500	1	7	37.8	7.78	13.3	150	10
SA24A	Scottsdale	DO-41	STD		14586	500	1	7	41.7	7.78	12	150	5
SA8.0	Scottsdale	DO-41	STD		14677	500	1	7	37.8	7.78	13.3	150	10
SA8.0A	Scottsdale	DO-41	STD		14678	500	1	7	41.7	7.78	12	150	5
SMAJ7.0	Scottsdale	DO-214AC	SM		22163	500	1	7	37.8	7.78	13.3	200	10
SMAJ7.0A	Scottsdale	DO-214AC	SM		22164	500	1	7	41.7	7.78	12	200	5
SAC7	Scottsdale	DO-41	STD		14715	500	1	7	38	8.33	12.6	300	5
TGL41-8.2A	Scottsdale	DO-213AB	SM		22797	500	1	7.02	41.3	7.79	12.1	200	
TGL41-9.1	Scottsdale	DO-213AB	SM		22798	500	1	7.37	36.2	8.19	13.8	50	
P5KE7.5	Scottsdale	DO-41	STD		13721	500	1	7.5	35	8.33	14.3	50	10
P5KE7.5A	Scottsdale	DO-41	STD		13722	500	1	7.5	38.8	8.33	12.9	50	5
SA24C	Scottsdale	DO-41	STD		14587	500	1	7.5	35	8.33	14.3	50	10
SA24CA	Scottsdale	DO-41	STD		14588	500	1	7.5	38.8	8.33	12.9	50	5
SA8.0C	Scottsdale	DO-41	STD		14679	500	1	7.5	35	8.33	14.3	50	10
SA8.0CA	Scottsdale	DO-41	STD		14680	500	1	7.5	38.8	8.33	12.9	50	5
SMAJ7.5	Scottsdale	DO-214AC	SM		22165	500	1	7.5	35	8.33	14.3	100	10
SMAJ7.5A	Scottsdale	DO-214AC	SM		22166	500	1	7.5	38.8	8.33	12.9	100	5
1N6106	Santa Ana	E	STD		4450	500	1	7.6	32.9	9	15.2	20	
1N6106US	Santa Ana	E SQ. MELF	SM		4453	500	1	7.6	32.9	9	15.2	20	
JAN1N6106	Santa Ana	E	STD	516	7797	500	1	7.6	32.9	9	15.2	20	
JAN1N6106US	Santa Ana	E SQ. MELF	SM	516	7800	500	1	7.6	32.9	9	15.2	20	
JANTX1N6106	Santa Ana	E	STD	516	9554	500	1	7.6	32.9	9	15.2	20	
JANTX1N6106US	Santa Ana	E SQ. MELF	SM	516	9557	500	1	7.6	32.9	9	15.2	20	
JANTXV1N6106	Santa Ana	E	STD	516	11025	500	1	7.6	32.9	9	15.2	20	
JANTXV1N6106US	Santa Ana	E SQ. MELF	SM	516	11028	500	1	7.6	32.9	9	15.2	20	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TVS-6

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TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6106A	Santa Ana	E	STD		4451	500	1	7.6	34.5	9.5	14.5	20	
1N6106AUS	Santa Ana	E SQ. MELF	SM		4452	500	1	7.6	34.5	9.5	14.5	20	
JAN1N6106A	Santa Ana	E	STD	516	7798	500	1	7.6	34.5	9.5	14.5	20	
JAN1N6106AUS	Santa Ana	E SQ. MELF	SM	516	7799	500	1	7.6	34.5	9.5	14.5	20	
JANS1N6106A	Santa Ana	E	STD	516	8616	500	1	7.6	34.5	9.5	14.5	20	
JANS1N6106AUS	Santa Ana	E SQ. MELF	SM	516	8617	500	1	7.6	34.5	9.5	14.5	20	
JANTX1N6106A	Santa Ana	E	STD	516	9555	500	1	7.6	34.5	9.5	14.5	20	
JANTX1N6106AUS	Santa Ana	E SQ. MELF	SM	516	9556	500	1	7.6	34.5	9.5	14.5	20	
JANTXV1N6106A	Santa Ana	E	STD	516	11026	500	1	7.6	34.5	9.5	14.5	20	
JANTXV1N6106AUS	Santa Ana	E SQ. MELF	SM	516	11027	500	1	7.6	34.5	9.5	14.5	20	
TGL41-9.1A	Scottsdale	DO-213AB	SM		22799	500	1	7.78	37.3	8.65	13.4	50	
P5KE8.0	Scottsdale	DO-41	STD		13737	500	1	8	33.3	8.89	15	25	10
P5KE8.0A	Scottsdale	DO-41	STD		13738	500	1	8	36.7	8.89	13.6	25	5
SA28C	Scottsdale	DO-41	STD		14595	500	1	8	33.3	8.89	15	25	10
SA28CA	Scottsdale	DO-41	STD		14596	500	1	8	36.7	8.89	13.6	25	5
SA85C	Scottsdale	DO-41	STD		14687	500	1	8	33.3	8.89	15	25	10
SA85CA	Scottsdale	DO-41	STD		14688	500	1	8	36.7	8.89	13.6	25	5
SAC8	Scottsdale	DO-41	STD		14716	500	1	8	36	8.89	13.4	100	5
SMAJ8.0	Scottsdale	DO-214AC	SM		22167	500	1	8	33.3	8.89	15	50	10
SMAJ8.0A	Scottsdale	DO-214AC	SM		22168	500	1	8	36.7	8.89	13.6	50	5
TGL41-10	Scottsdale	DO-213AB	SM		22800	500	1	8.1	33.3	9	15	10	
1N6107	Santa Ana	E	STD		4454	500	1	8.4	30.7	9.9	16.3	20	
1N6107US	Santa Ana	E SQ. MELF	SM		4457	500	1	8.4	30.7	9.9	16.3	20	
JAN1N6107	Santa Ana	E	STD	516	7801	500	1	8.4	30.7	9.9	16.3	20	
JAN1N6107US	Santa Ana	E SQ. MELF	SM	516	7804	500	1	8.4	30.7	9.9	16.3	20	
JANTX1N6107	Santa Ana	E	STD	516	9558	500	1	8.4	30.7	9.9	16.3	20	
JANTX1N6107US	Santa Ana	E SQ. MELF	SM	516	9561	500	1	8.4	30.7	9.9	16.3	20	
JANTXV1N6107	Santa Ana	E	STD	516	11029	500	1	8.4	30.7	9.9	16.3	20	
JANTXV1N6107US	Santa Ana	E SQ. MELF	SM	516	11032	500	1	8.4	30.7	9.9	16.3	20	
1N6107A	Santa Ana	E	STD		4455	500	1	8.4	32	10.5	15.6	20	
1N6107AUS	Santa Ana	E SQ. MELF	SM		4456	500	1	8.4	32	10.5	15.6	20	
JAN1N6107A	Santa Ana	E	STD	516	7802	500	1	8.4	32	10.5	15.6	20	
JAN1N6107AUS	Santa Ana	E SQ. MELF	SM	516	7803	500	1	8.4	32	10.5	15.6	20	
JANS1N6107A	Santa Ana	E	STD	516	8618	500	1	8.4	32	10.5	15.6	20	
JANS1N6107AUS	Santa Ana	E SQ. MELF	SM	516	8619	500	1	8.4	32	10.5	15.6	20	
JANTX1N6107A	Santa Ana	E	STD	516	9559	500	1	8.4	32	10.5	15.6	20	
JANTX1N6107AUS	Santa Ana	E SQ. MELF	SM	516	9560	500	1	8.4	32	10.5	15.6	20	
JANTXV1N6107A	Santa Ana	E	STD	516	11030	500	1	8.4	32	10.5	15.6	20	
JANTXV1N6107AUS	Santa Ana	E SQ. MELF	SM	516	11031	500	1	8.4	32	10.5	15.6	20	
P5KE8.5	Scottsdale	DO-41	STD		13741	500	1	8.5	31.4	9.44	15.9	5	10
P5KE8.5A	Scottsdale	DO-41	STD		13742	500	1	8.5	34.7	9.44	14.4	5	5
SA30	Scottsdale	DO-41	STD		14597	500	1	8.5	31.4	9.44	15.9	5	10
SA30A	Scottsdale	DO-41	STD		14598	500	1	8.5	34.7	9.44	14.4	5	5
SA9.0	Scottsdale	DO-41	STD		14689	500	1	8.5	31.4	9.44	15.9	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/--%)
SA9.0A	Scottsdale	DO-41	STD		14690	500	1	8.5	34.7	9.44	14.4	5	5
SAC8.5	Scottsdale	DO-41	STD		14717	500	1	8.5	34	9.44	14	50	5
SMAJ8.5	Scottsdale	DO-214AC	SM		22169	500	1	8.5	31.4	9.44	15.9	10	10
SMAJ8.5A	Scottsdale	DO-214AC	SM		22170	500	1	8.5	34.7	9.44	14.4	10	5
TGL41-10A	Scottsdale	DO-213AB	SM		22801	500	1	8.55	34.5	9.5	14.5	10	
TGL41-11	Scottsdale	DO-213AB	SM		22802	500	1	8.92	30.9	9.9	16.2	5	
P5KE9.0	Scottsdale	DO-41	STD		13749	500	1	9	29.5	10	14.4	1	10
P5KE9.0A	Scottsdale	DO-41	STD		13750	500	1	9	32.5	10	16.9	1	5
SA33	Scottsdale	DO-41	STD		14601	500	1	9	29.5	10	14.4	1	10
SA33A	Scottsdale	DO-41	STD		14602	500	1	9	32.5	10	16.9	1	5
SA90	Scottsdale	DO-41	STD		14693	500	1	9	29.5	10	14.4	1	10
SA90A	Scottsdale	DO-41	STD		14694	500	1	9	32.5	10	16.9	1	5
SMAJ9.0	Scottsdale	DO-214AC	SM		22171	500	1	9	29.5	10	16.9	5	10
SMAJ9.0A	Scottsdale	DO-214AC	SM		22172	500	1	9	32.5	10	15.4	5	5
1N6108	Santa Ana	E	STD		4458	500	1	9.1	28.2	10.8	17.7	20	
1N6108US	Santa Ana	E SQ. MELF	SM		4461	500	1	9.1	28.2	10.8	17.7	20	
JAN1N6108	Santa Ana	E	STD	516	7805	500	1	9.1	28.2	10.8	17.7	20	
JAN1N6108US	Santa Ana	E SQ. MELF	SM	516	7808	500	1	9.1	28.2	10.8	17.7	20	
JANTX1N6108	Santa Ana	E	STD	516	9562	500	1	9.1	28.2	10.8	17.7	20	
JANTX1N6108US	Santa Ana	E SQ. MELF	SM	516	9565	500	1	9.1	28.2	10.8	17.7	20	
JANTXV1N6108	Santa Ana	E	STD	516	11033	500	1	9.1	28.2	10.8	17.7	20	
JANTXV1N6108US	Santa Ana	E SQ. MELF	SM	516	11036	500	1	9.1	28.2	10.8	17.7	20	
1N6108A	Santa Ana	E	STD		4459	500	1	9.1	29.6	11.4	16.9	20	
1N6108AUS	Santa Ana	E SQ. MELF	SM		4460	500	1	9.1	29.6	11.4	16.9	20	
JAN1N6108A	Santa Ana	E	STD	516	7806	500	1	9.1	29.6	11.4	16.9	20	
JAN1N6108AUS	Santa Ana	E SQ. MELF	SM	516	7807	500	1	9.1	29.6	11.4	16.9	20	
JANS1N6108A	Santa Ana	E	STD	516	8620	500	1	9.1	29.6	11.4	16.9	20	
JANS1N6108AUS	Santa Ana	E SQ. MELF	SM	516	8621	500	1	9.1	29.6	11.4	16.9	20	
JANTX1N6108A	Santa Ana	E	STD	516	9563	500	1	9.1	29.6	11.4	16.9	20	
JANTX1N6108AUS	Santa Ana	E SQ. MELF	SM	516	9564	500	1	9.1	29.6	11.4	16.9	20	
JANTXV1N6108A	Santa Ana	E	STD	516	11034	500	1	9.1	29.6	11.4	16.9	20	
JANTXV1N6108AUS	Santa Ana	E SQ. MELF	SM	516	11035	500	1	9.1	29.6	11.4	16.9	20	
TGL41-11A	Scottsdale	DO-213AB	SM		22803	500	1	9.4	32.1	10.5	15.6	5	
TGL41-12	Scottsdale	DO-213AB	SM		22804	500	1	9.72	28.9	10.8	17.3	5	
1N6109	Santa Ana	E	STD		4462	500	1	9.9	26.3	11.7	19	20	
1N6109US	Santa Ana	E SQ. MELF	SM		4465	500	1	9.9	26.3	11.7	19	20	
JAN1N6109	Santa Ana	E	STD	516	7809	500	1	9.9	26.3	11.7	19	20	
JAN1N6109US	Santa Ana	E SQ. MELF	SM	516	7812	500	1	9.9	26.3	11.7	19	20	
JANTX1N6109	Santa Ana	E	STD	516	9566	500	1	9.9	26.3	11.7	19	20	
JANTX1N6109US	Santa Ana	E SQ. MELF	SM	516	9569	500	1	9.9	26.3	11.7	19	20	
JANTXV1N6109	Santa Ana	E	STD	516	11037	500	1	9.9	26.3	11.7	19	20	
JANTXV1N6109US	Santa Ana	E SQ. MELF	SM	516	11040	500	1	9.9	26.3	11.7	19	20	
1N6109A	Santa Ana	E	STD		4463	500	1	9.9	27.5	12.4	18.2	20	
1N6109AUS	Santa Ana	E SQ. MELF	SM		4464	500	1	9.9	27.5	12.4	18.2	20	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6109A	Santa Ana	E	STD	516	7810	500	1	9.9	27.5	12.4	18.2	20	
JAN1N6109AUS	Santa Ana	E SQ. MELF	SM	516	7811	500	1	9.9	27.5	12.4	18.2	20	
JANS1N6109A	Santa Ana	E	STD	516	8622	500	1	9.9	27.5	12.4	18.2	20	
JANS1N6109AUS	Santa Ana	E SQ. MELF	SM	516	8623	500	1	9.9	27.5	12.4	18.2	20	
JANTX1N6109A	Santa Ana	E	STD	516	9567	500	1	9.9	27.5	12.4	18.2	20	
JANTX1N6109AUS	Santa Ana	E SQ. MELF	SM	516	9568	500	1	9.9	27.5	12.4	18.2	20	
JANTXV1N6109A	Santa Ana	E	STD	516	11038	500	1	9.9	27.5	12.4	18.2	20	
JANTXV1N6109AUS	Santa Ana	E SQ. MELF	SM	516	11039	500	1	9.9	27.5	12.4	18.2	20	
P5KE10	Scottsdale	DO-41	STD		13573	500	1	10	26.6	11.1	18.8	1	10
P5KE10A	Scottsdale	DO-41	STD		13578	500	1	10	29.4	11.1	17	1	5
SA10	Scottsdale	DO-41	STD		14513	500	1	10	26.6	11.1	18.8	1	10
SA100C	Scottsdale	DO-41	STD		14516	500	1	10	29.4	11.1	17	1	5
SA36	Scottsdale	DO-41	STD		14605	500	1	10	26.6	11.1	18.8	1	10
SA36CA	Scottsdale	DO-41	STD		14608	500	1	10	29.4	11.1	17	1	5
SAB10	Scottsdale	DO-41	STD		14697	500	1	10	30.3	11.1	16.5	2	5
SAC10	Scottsdale	DO-41	STD		14704	500	1	10	29	11.1	16.3	5	5
SMAJ10	Scottsdale	DO-214AC	SM		22173	500	1	10	26.6	11.1	18.8	5	10
SMAJ10A	Scottsdale	DO-214AC	SM		22174	500	1	10	29.4	11.1	0.95	5	5
SOV10	Scottsdale	DO-41	STD		16065	500	1	10	30.3	11.1	16.5	2	10
TVS510	Watertown	B	STD		16586	500	1	10	30.3	11.1	16.5	5	
TVS510SM	Watertown	B SQ. MELF	SM		16587	500	1	10	30.3	11.1	16.5	5	
TGL41-12A	Scottsdale	DO-213AB	SM		22805	500	1	10.2	29.9	11.4	16.7	5	
TGL41-13	Scottsdale	DO-213AB	SM		22806	500	1	10.5	26.3	11.7	19	5	
P5KE11	Scottsdale	DO-41	STD		13581	500	1	11	24.9	12.2	20.1	1	10
P5KE11A	Scottsdale	DO-41	STD		13586	500	1	11	27.4	12.2	18.2	1	5
SA100CA	Scottsdale	DO-41	STD		14517	500	1	11	24.9	12.2	20.1	1	10
SA10CA	Scottsdale	DO-41	STD		14520	500	1	11	27.4	12.2	18.2	1	5
SA40	Scottsdale	DO-41	STD		14609	500	1	11	24.9	12.2	20.1	1	10
SA40CA	Scottsdale	DO-41	STD		14612	500	1	11	27.4	12.2	18.2	1	5
SMAJ11	Scottsdale	DO-214AC	SM		22175	500	1	11	24.9	12.2	20.1	5	10
SMAJ11A	Scottsdale	DO-214AC	SM		22176	500	1	11	27.4	12.2	18.2	5	5
TGL41-13A	Scottsdale	DO-213AB	SM		22807	500	1	11.1	27.5	12.4	18.2	5	
1N6110	Santa Ana	E	STD		4466	500	1	11.4	22.8	13.5	21.9	20	
1N6110US	Santa Ana	E SQ. MELF	SM		4469	500	1	11.4	22.8	13.5	21.9	20	
JAN1N6110	Santa Ana	E	STD	516	7813	500	1	11.4	22.8	13.5	21.9	20	
JAN1N6110US	Santa Ana	E SQ. MELF	SM	516	7816	500	1	11.4	22.8	13.5	21.9	20	
JANTX1N6110	Santa Ana	E	STD	516	9570	500	1	11.4	22.8	13.5	21.9	20	
JANTX1N6110US	Santa Ana	E SQ. MELF	SM	516	9573	500	1	11.4	22.8	13.5	21.9	20	
JANTXV1N6110	Santa Ana	E	STD	516	11041	500	1	11.4	22.8	13.5	21.9	20	
JANTXV1N6110US	Santa Ana	E SQ. MELF	SM	516	11044	500	1	11.4	22.8	13.5	21.9	20	
1N6110A	Santa Ana	E	STD		4467	500	1	11.4	23.8	14.3	21	20	
1N6110AUS	Santa Ana	E SQ. MELF	SM		4468	500	1	11.4	23.8	14.3	21	20	
JAN1N6110A	Santa Ana	E	STD	516	7814	500	1	11.4	23.8	14.3	21	20	
JAN1N6110AUS	Santa Ana	E SQ. MELF	SM	516	7815	500	1	11.4	23.8	14.3	21	20	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-9

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANS1N6110A	Santa Ana	E	STD	516	8624	500	1	11.4	23.8	14.3	21	20	
JANS1N6110AUS	Santa Ana	E SQ. MELF	SM	516	8625	500	1	11.4	23.8	14.3	21	20	
JANTX1N6110A	Santa Ana	E	STD	516	9571	500	1	11.4	23.8	14.3	21	20	
JANTX1N6110AUS	Santa Ana	E SQ. MELF	SM	516	9572	500	1	11.4	23.8	14.3	21	20	
JANTXV1N6110A	Santa Ana	E	STD	516	11042	500	1	11.4	23.8	14.3	21	20	
JANTXV1N6110AUS	Santa Ana	E SQ. MELF	SM	516	11043	500	1	11.4	23.8	14.3	21	20	
DLTS12	Scottsdale	DIP	STD		6399	500	1	12	10	13.3	26	2	5
DLTS12A	Scottsdale	DIP	STD		6400	500	1	12	10	13.3	23.5	2	5
P5KE12	Scottsdale	DO-41	STD		13589	500	1	12	22.7	13.3	22	1	10
P5KE12A	Scottsdale	DO-41	STD		13594	500	1	12	25.1	13.3	19.9	1	5
SA11	Scottsdale	DO-41	STD		14521	500	1	12	22.7	13.3	22	1	10
SA110C	Scottsdale	DO-41	STD		14524	500	1	12	25.1	13.3	19.9	1	5
SA43	Scottsdale	DO-41	STD		14613	500	1	12	22.7	13.3	22	1	10
SA43CA	Scottsdale	DO-41	STD		14616	500	1	12	25.1	13.3	19.9	1	5
SAC12	Scottsdale	DO-41	STD		14705	500	1	12	25	13.3	19	5	5
SM08LC12	Scottsdale	S08	SM		14808	500	1	12	5	13.3	19	2	5
SM1612	Scottsdale	S016	SM		14813	500	1	12	10	13.3	23.5	1	5
SMAJ12	Scottsdale	DO-214AC	SM		22177	500	1	12	22.7	13.3	22	5	10
SMAJ12A	Scottsdale	DO-214AC	SM		22178	500	1	12	25.1	13.3	19.9	5	5
SMDA12	Scottsdale	S08	SM		15683	500	1	12	1	13.3	19	1	5
SMDA12C	Scottsdale	S08	SM		15684	500	1	12	1	13.3	19	1	5
SMDB12	Scottsdale	S08	SM		15691	500	1	12	1	13.3	17.5	2	5
SMDB12C	Scottsdale	S08	SM		15692	500	1	12	1	13.3	17.5	2	5
1N6463	Santa Ana	E	STD		4926	500	1	12	22	13.6	22.6	500	
1N6463US	Santa Ana	E SQ. MELF	SM		4927	500	1	12	22	13.6	22.6	500	
JAN1N6463	Santa Ana	E	STD	551	8143	500	1	12	22	13.6	22.6	500	
JAN1N6463US	Santa Ana	E SQ. MELF	SM	551	8144	500	1	12	22	13.6	22.6	500	
JANTX1N6463	Santa Ana	E	STD	551	9899	500	1	12	22	13.6	22.6	500	
JANTX1N6463US	Santa Ana	E SQ. MELF	SM	551	9900	500	1	12	22	13.6	22.6	500	
JANTXV1N6463	Santa Ana	E	STD	551	11370	500	1	12	22	13.6	22.6	500	
JANTXV1N6463US	Santa Ana	E SQ. MELF	SM	551	11371	500	1	12	22	13.6	22.6	500	
SAB12	Scottsdale	DO-41	STD		14698	500	1	12	23.8	13.8	21	2	5
SOV12	Scottsdale	DO-41	STD		16066	500	1	12	23.8	13.8	21	2	10
TVS512	Watertown	B	STD		16588	500	1	12	23.8	13.8	21	5	
TVS512SM	Watertown	B SQ. MELF	SM		16589	500	1	12	23.8	13.8	21	5	
TGL41-15	Scottsdale	DO-213AB	SM		22808	500	1	12.1	22.7	13.5	22	5	
1N6111	Santa Ana	E	STD		4470	500	1	12.2	21.4	14.4	23.4	20	
1N6111US	Santa Ana	E SQ. MELF	SM		4473	500	1	12.2	21.4	14.4	23.4	20	
JAN1N6111	Santa Ana	E	STD	516	7817	500	1	12.2	21.4	14.4	23.4	20	
JAN1N6111US	Santa Ana	E SQ. MELF	SM	516	7820	500	1	12.2	21.4	14.4	23.4	20	
JANTX1N6111	Santa Ana	E	STD	516	9574	500	1	12.2	21.4	14.4	23.4	20	
JANTX1N6111US	Santa Ana	E SQ. MELF	SM	516	9577	500	1	12.2	21.4	14.4	23.4	20	
JANTXV1N6111	Santa Ana	E	STD	516	11045	500	1	12.2	21.4	14.4	23.4	20	
JANTXV1N6111US	Santa Ana	E SQ. MELF	SM	516	11048	500	1	12.2	21.4	14.4	23.4	20	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TVS-10

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6111A	Santa Ana	E	STD		4471	500	1	12.2	22.4	15.2	22.3	20	
1N6111AUS	Santa Ana	E SQ. MELF	SM		4472	500	1	12.2	22.4	15.2	22.3	20	
JAN1N6111A	Santa Ana	E	STD	516	7818	500	1	12.2	22.4	15.2	22.3	20	
JAN1N6111AUS	Santa Ana	E SQ. MELF	SM	516	7819	500	1	12.2	22.4	15.2	22.3	20	
JANS1N6111A	Santa Ana	E	STD	516	8626	500	1	12.2	22.4	15.2	22.3	20	
JANS1N6111AUS	Santa Ana	E SQ. MELF	SM	516	8627	500	1	12.2	22.4	15.2	22.3	20	
JANTX1N6111A	Santa Ana	E	STD	516	9575	500	1	12.2	22.4	15.2	22.3	20	
JANTX1N6111AUS	Santa Ana	E SQ. MELF	SM	516	9576	500	1	12.2	22.4	15.2	22.3	20	
JANTXV1N6111A	Santa Ana	E	STD	516	11046	500	1	12.2	22.4	15.2	22.3	20	
JANTXV1N6111AUS	Santa Ana	E SQ. MELF	SM	516	11047	500	1	12.2	22.4	15.2	22.3	20	
TGL41-15A	Scottsdale	DO-213AB	SM		22809	500	1	12.8	23.6	14.3	21.2	5	
TGL41-16	Scottsdale	DO-213AB	SM		22810	500	1	12.9	21.3	14.4	23.5	5	
P5KE13	Scottsdale	DO-41	STD		13597	500	1	13	21	14.4	23.8	1	10
P5KE13A	Scottsdale	DO-41	STD		13602	500	1	13	23.2	14.4	21.5	1	5
SA110CA	Scottsdale	DO-41	STD		14525	500	1	13	21	14.4	23.8	1	10
SA11CA	Scottsdale	DO-41	STD		14528	500	1	13	23.2	14.4	21.5	1	5
SA45	Scottsdale	DO-41	STD		14617	500	1	13	21	14.4	23.8	1	10
SA45CA	Scottsdale	DO-41	STD		14620	500	1	13	23.2	14.4	21.5	1	5
SMAJ13	Scottsdale	DO-214AC	SM		22179	500	1	13	21	14.4	23.8	5	10
SMAJ13A	Scottsdale	DO-214AC	SM		22180	500	1	13	23.2	14.4	21.5	5	5
TGL41-16A	Scottsdale	DO-213AB	SM		22811	500	1	13.6	22.2	15.2	22.5	5	
1N6112	Santa Ana	E	STD		4474	500	1	13.7	19	16.2	26.3	1	
1N6112US	Santa Ana	E SQ. MELF	SM		4477	500	1	13.7	19	16.2	26.3	1	
JAN1N6112	Santa Ana	E	STD	516	7821	500	1	13.7	19	16.2	26.3	1	
JAN1N6112US	Santa Ana	E SQ. MELF	SM	516	7824	500	1	13.7	19	16.2	26.3	1	
JANTX1N6112	Santa Ana	E	STD	516	9578	500	1	13.7	19	16.2	26.3	1	
JANTX1N6112US	Santa Ana	E SQ. MELF	SM	516	9581	500	1	13.7	19	16.2	26.3	1	
JANTXV1N6112	Santa Ana	E	STD	516	11049	500	1	13.7	19	16.2	26.3	1	
JANTXV1N6112US	Santa Ana	E SQ. MELF	SM	516	11052	500	1	13.7	19	16.2	26.3	1	
1N6112A	Santa Ana	E	STD		4475	500	1	13.7	19.9	17.1	25.1	1	
1N6112AUS	Santa Ana	E SQ. MELF	SM		4476	500	1	13.7	19.9	17.1	25.1	1	
JAN1N6112A	Santa Ana	E	STD	516	7822	500	1	13.7	19.9	17.1	25.1	1	
JAN1N6112AUS	Santa Ana	E SQ. MELF	SM	516	7823	500	1	13.7	19.9	17.1	25.1	1	
JANS1N6112A	Santa Ana	E	STD	516	8628	500	1	13.7	19.9	17.1	25.1	1	
JANS1N6112AUS	Santa Ana	E SQ. MELF	SM	516	8629	500	1	13.7	19.9	17.1	25.1	1	
JANTX1N6112A	Santa Ana	E	STD	516	9579	500	1	13.7	19.9	17.1	25.1	1	
JANTX1N6112AUS	Santa Ana	E SQ. MELF	SM	516	9580	500	1	13.7	19.9	17.1	25.1	1	
JANTXV1N6112A	Santa Ana	E	STD	516	11050	500	1	13.7	19.9	17.1	25.1	1	
JANTXV1N6112AUS	Santa Ana	E SQ. MELF	SM	516	11051	500	1	13.7	19.9	17.1	25.1	1	
P5KE14	Scottsdale	DO-41	STD		13605	500	1	14	19.4	15.6	25.8	1	10
P5KE14A	Scottsdale	DO-41	STD		13606	500	1	14	21.5	15.6	23.2	1	5
SA12	Scottsdale	DO-41	STD		14529	500	1	14	19.4	15.6	25.8	1	10
SA120	Scottsdale	DO-41	STD		14530	500	1	14	21.5	15.6	23.2	1	5
SA48	Scottsdale	DO-41	STD		14621	500	1	14	19.4	15.6	25.8	1	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-11

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SA48A	Scottsdale	DO-41	STD		14622	500	1	14	21.5	15.6	23.2	1	5
SMAJ14	Scottsdale	DO-214AC	SM		22181	500	1	14	19.4	15.6	25.8	5	10
SMAJ14A	Scottsdale	DO-214AC	SM		22182	500	1	14	21.5	15.6	23.2	5	5
TGL41-18	Scottsdale	DO-213AB	SM		22812	500	1	14.5	18.5	16.2	26.5	5	
1N6464	Santa Ana	E	STD		4928	500	1	15	19	16.4	26.5	500	
1N6464US	Santa Ana	E SQ. MELF	SM		4929	500	1	15	19	16.4	26.5	500	
JAN1N6464	Santa Ana	E	STD	551	8145	500	1	15	19	16.4	26.5	500	
JAN1N6464US	Santa Ana	E SQ. MELF	SM	551	8146	500	1	15	19	16.4	26.5	500	
JANTX1N6464	Santa Ana	E	STD	551	9901	500	1	15	19	16.4	26.5	500	
JANTX1N6464US	Santa Ana	E SQ. MELF	SM	551	9902	500	1	15	19	16.4	26.5	500	
JANTXV1N6464	Santa Ana	E	STD	551	11372	500	1	15	19	16.4	26.5	500	
JANTXV1N6464US	Santa Ana	E SQ. MELF	SM	551	11373	500	1	15	19	16.4	26.5	500	
P5KE15	Scottsdale	DO-41	STD		13609	500	1	15	18.8	16.7	26.9	1	10
P5KE15A	Scottsdale	DO-41	STD		13614	500	1	15	20.6	16.7	24.4	1	5
SA120A	Scottsdale	DO-41	STD		14531	500	1	15	18.8	16.7	26.9	1	10
SA12A	Scottsdale	DO-41	STD		14534	500	1	15	20.6	16.7	24.4	1	5
SA48C	Scottsdale	DO-41	STD		14623	500	1	15	18.8	16.7	26.9	1	10
SA5.0A	Scottsdale	DO-41	STD		14626	500	1	15	20.6	16.7	24.4	1	5
SAB15	Scottsdale	DO-41	STD		14699	500	1	15	19.8	16.7	25.2	2	5
SAC15	Scottsdale	DO-41	STD		14706	500	1	15	20	16.7	23.6	5	5
SM08LC15	Scottsdale	S08	SM		14809	500	1	15	5	16.7	24	2	5
SM1615	Scottsdale	S016	SM		14815	500	1	15	10	16.7	29.5	1	5
SMAJ15	Scottsdale	DO-214AC	SM		22183	500	1	15	18.8	16.7	26.9	5	10
SMAJ15A	Scottsdale	DO-214AC	SM		22184	500	1	15	20.6	16.7	24.4	5	5
SMDA15	Scottsdale	S08	SM		15685	500	1	15	1	16.7	24	1	5
SMDA15C	Scottsdale	S08	SM		15686	500	1	15	1	16.7	24	1	5
SMDB15	Scottsdale	S08	SM		15693	500	1	15	1	16.7	24	2	5
SMDB15C	Scottsdale	S08	SM		15694	500	1	15	1	16.7	24	2	5
SOV15	Scottsdale	DO-41	STD		16067	500	1	15	19.8	16.7	25.2	2	10
TVS515	Watertown	B	STD		16590	500	1	15	19.8	16.7	25.2	5	
TVS515SM	Watertown	B SQ. MELF	SM		16591	500	1	15	19.8	16.7	25.2	5	
1N6113	Santa Ana	E	STD		4478	500	1	15.2	17.2	18	29	1	
1N6113US	Santa Ana	E SQ. MELF	SM		4481	500	1	15.2	17.2	18	29	1	
JAN1N6113	Santa Ana	E	STD	516	7825	500	1	15.2	17.2	18	29	1	
JAN1N6113US	Santa Ana	E SQ. MELF	SM	516	7828	500	1	15.2	17.2	18	29	1	
JANTX1N6113	Santa Ana	E	STD	516	9582	500	1	15.2	17.2	18	29	1	
JANTX1N6113US	Santa Ana	E SQ. MELF	SM	516	9585	500	1	15.2	17.2	18	29	1	
JANTXV1N6113	Santa Ana	E	STD	516	11053	500	1	15.2	17.2	18	29	1	
JANTXV1N6113US	Santa Ana	E SQ. MELF	SM	516	11056	500	1	15.2	17.2	18	29	1	
1N6113A	Santa Ana	E	STD		4479	500	1	15.2	18	19	27.7	1	
1N6113AUS	Santa Ana	E SQ. MELF	SM		4480	500	1	15.2	18	19	27.7	1	
JAN1N6113A	Santa Ana	E	STD	516	7826	500	1	15.2	18	19	27.7	1	
JAN1N6113AUS	Santa Ana	E SQ. MELF	SM	516	7827	500	1	15.2	18	19	27.7	1	
JANS1N6113A	Santa Ana	E	STD	516	8630	500	1	15.2	18	19	27.7	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS

Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANS1N6113AUS	Santa Ana	E SQ. MELF	SM	516	8631	500	1	15.2	18	19	27.7	1	
JANTX1N6113A	Santa Ana	E	STD	516	9583	500	1	15.2	18	19	27.7	1	
JANTX1N6113AUS	Santa Ana	E SQ. MELF	SM	516	9584	500	1	15.2	18	19	27.7	1	
JANTXV1N6113A	Santa Ana	E	STD	516	11054	500	1	15.2	18	19	27.7	1	
JANTXV1N6113AUS	Santa Ana	E SQ. MELF	SM	516	11055	500	1	15.2	18	19	27.7	1	
TGL41-18A	Scottsdale	DO-213AB	SM		22813	500	1	15.3	19.8	17.1	25.2	5	
P5KE16	Scottsdale	DO-41	STD		13617	500	1	16	17.6	17.8	28.8	1	10
P5KE16A	Scottsdale	DO-41	STD		13622	500	1	16	19.2	17.8	26	1	5
SA12C	Scottsdale	DO-41	STD		14535	500	1	16	17.6	17.8	28.8	1	10
SA130	Scottsdale	DO-41	STD		14538	500	1	16	19.2	17.8	26	1	5
SA5.0C	Scottsdale	DO-41	STD		14627	500	1	16	17.6	17.8	28.8	1	10
SA51A	Scottsdale	DO-41	STD		14630	500	1	16	19.2	17.8	26	1	5
SMAJ16	Scottsdale	DO-214AC	SM		22185	500	1	16	17.6	17.8	28.8	5	10
SMAJ16A	Scottsdale	DO-214AC	SM		22186	500	1	16	19.2	17.8	26	5	5
TGL41-20	Scottsdale	DO-213AB	SM		22814	500	1	16.2	17.2	18	29.1	5	
1N6114	Santa Ana	E	STD		4482	500	1	16.7	15.7	19.8	31.9	1	
1N6114US	Santa Ana	E SQ. MELF	SM		4485	500	1	16.7	15.7	19.8	31.9	1	
JAN1N6114	Santa Ana	E	STD	516	7829	500	1	16.7	15.7	19.8	31.9	1	
JAN1N6114US	Santa Ana	E SQ. MELF	SM	516	7832	500	1	16.7	15.7	19.8	31.9	1	
JANTX1N6114	Santa Ana	E	STD	516	9586	500	1	16.7	15.7	19.8	31.9	1	
JANTX1N6114US	Santa Ana	E SQ. MELF	SM	516	9589	500	1	16.7	15.7	19.8	31.9	1	
JANTXV1N6114	Santa Ana	E	STD	516	11057	500	1	16.7	15.7	19.8	31.9	1	
JANTXV1N6114US	Santa Ana	E SQ. MELF	SM	516	11060	500	1	16.7	15.7	19.8	31.9	1	
1N6114A	Santa Ana	E	STD		4483	500	1	16.7	16.4	20.9	30.5	1	
1N6114US	Santa Ana	E SQ. MELF	SM		4484	500	1	16.7	16.4	20.9	30.5	1	
JAN1N6114A	Santa Ana	E	STD	516	7830	500	1	16.7	16.4	20.9	30.5	1	
JAN1N6114AUS	Santa Ana	E SQ. MELF	SM	516	7831	500	1	16.7	16.4	20.9	30.5	1	
JANS1N6114A	Santa Ana	E	STD	516	8632	500	1	16.7	16.4	20.9	30.5	1	
JANS1N6114AUS	Santa Ana	E SQ. MELF	SM	516	8633	500	1	16.7	16.4	20.9	30.5	1	
JANTX1N6114A	Santa Ana	E	STD	516	9587	500	1	16.7	16.4	20.9	30.5	1	
JANTX1N6114AUS	Santa Ana	E SQ. MELF	SM	516	9588	500	1	16.7	16.4	20.9	30.5	1	
JANTXV1N6114A	Santa Ana	E	STD	516	11058	500	1	16.7	16.4	20.9	30.5	1	
JANTXV1N6114AUS	Santa Ana	E SQ. MELF	SM	516	11059	500	1	16.7	16.4	20.9	30.5	1	
P5KE17	Scottsdale	DO-41	STD		13625	500	1	17	16.4	18.9	30.5	1	10
P5KE17A	Scottsdale	DO-41	STD		13630	500	1	17	18.1	18.9	27.6	1	5
SA130A	Scottsdale	DO-41	STD		14539	500	1	17	16.4	18.9	30.5	1	10
SA13A	Scottsdale	DO-41	STD		14542	500	1	17	18.1	18.9	27.6	1	5
SA51C	Scottsdale	DO-41	STD		14631	500	1	17	16.4	18.9	30.5	1	10
SA54A	Scottsdale	DO-41	STD		14634	500	1	17	18.1	18.9	27.6	1	5
SMAJ17	Scottsdale	DO-214AC	SM		22187	500	1	17	16.4	18.9	30.5	5	10
SMAJ17A	Scottsdale	DO-214AC	SM		22188	500	1	17	18.1	18.9	27.6	5	5
DLTS17	Scottsdale	DIP	STD		6403	500	1	17	10	19.2	37.4	2	5
DLTS17A	Scottsdale	DIP	STD		6404	500	1	17	10	19.2	33.9	2	5
TGL41-20A	Scottsdale	DO-213AB	SM		22815	500	1	17.1	18.1	19	27.7	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-13

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Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-22	Scottsdale	DO-213AB	SM		22816	500	1	17.8	15.7	19.8	31.9	5	
P5KE18	Scottsdale	DO-41	STD		13633	500	1	18	15.5	20	32.2	1	10
P5KE18A	Scottsdale	DO-41	STD		13634	500	1	18	17.2	20	29.2	1	5
SA13C	Scottsdale	DO-41	STD		14543	500	1	18	15.5	20	32.2	1	10
SA13CA	Scottsdale	DO-41	STD		14544	500	1	18	17.2	20	29.2	1	5
SA54C	Scottsdale	DO-41	STD		14635	500	1	18	15.5	20	32.2	1	10
SA54CA	Scottsdale	DO-41	STD		14636	500	1	18	17.2	20	29.2	1	5
SAC18	Scottsdale	DO-41	STD		14707	500	1	18	15	20	28.8	5	5
SMAJ18	Scottsdale	DO-214AC	SM		22189	500	1	18	15.5	20	32.2	5	10
SMAJ18A	Scottsdale	DO-214AC	SM		22190	500	1	18	17.2	20	29.2	5	5
SAB18	Scottsdale	DO-41	STD		14700	500	1	18	16.3	20.4	30.5	2	5
SOV18	Scottsdale	DO-41	STD		16068	500	1	18	16.3	20.4	30.5	2	10
TVS518	Watertown	B	STD		16592	500	1	18	16.3	20.4	30.5	5	
TVS518SM	Watertown	B SQ. MELF	SM		16593	500	1	18	16.3	20.4	30.5	5	
1N6115	Santa Ana	E	STD		4486	500	1	18.2	14.4	21.6	34.8	1	
1N6115US	Santa Ana	E SQ. MELF	SM		4489	500	1	18.2	14.4	21.6	34.8	1	
JAN1N6115	Santa Ana	E	STD	516	7833	500	1	18.2	14.4	21.6	34.8	1	
JAN1N6115US	Santa Ana	E SQ. MELF	SM	516	7836	500	1	18.2	14.4	21.6	34.8	1	
JANTX1N6115	Santa Ana	E	STD	516	9590	500	1	18.2	14.4	21.6	34.8	1	
JANTX1N6115US	Santa Ana	E SQ. MELF	SM	516	9593	500	1	18.2	14.4	21.6	34.8	1	
JANTXV1N6115	Santa Ana	E	STD	516	11061	500	1	18.2	14.4	21.6	34.8	1	
JANTXV1N6115US	Santa Ana	E SQ. MELF	SM	516	11064	500	1	18.2	14.4	21.6	34.8	1	
1N6115A	Santa Ana	E	STD		4487	500	1	18.2	15	22.8	33.3	1	
1N6115AUS	Santa Ana	E SQ. MELF	SM		4488	500	1	18.2	15	22.8	33.3	1	
JAN1N6115A	Santa Ana	E	STD	516	7834	500	1	18.2	15	22.8	33.3	1	
JAN1N6115AUS	Santa Ana	E SQ. MELF	SM	516	7835	500	1	18.2	15	22.8	33.3	1	
JANS1N6115A	Santa Ana	E	STD	516	8634	500	1	18.2	15	22.8	33.3	1	
JANS1N6115AUS	Santa Ana	E SQ. MELF	SM	516	8635	500	1	18.2	15	22.8	33.3	1	
JANTX1N6115A	Santa Ana	E	STD	516	9591	500	1	18.2	15	22.8	33.3	1	
JANTX1N6115AUS	Santa Ana	E SQ. MELF	SM	516	9592	500	1	18.2	15	22.8	33.3	1	
JANTXV1N6115A	Santa Ana	E	STD	516	11062	500	1	18.2	15	22.8	33.3	1	
JANTXV1N6115AUS	Santa Ana	E SQ. MELF	SM	516	11063	500	1	18.2	15	22.8	33.3	1	
TGL41-22A	Scottsdale	DO-213AB	SM		22817	500	1	18.8	16.3	20.9	30.6	5	
TGL41-24	Scottsdale	DO-213AB	SM		22818	500	1	19.4	14.4	21.6	34.7	5	
P5KE20	Scottsdale	DO-41	STD		13637	500	1	20	13.9	22.2	35.8	1	10
P5KE20A	Scottsdale	DO-41	STD		13638	500	1	20	15.4	22.2	32.4	1	5
SA14	Scottsdale	DO-41	STD		14545	500	1	20	13.9	22.2	35.8	1	10
SA14A	Scottsdale	DO-41	STD		14546	500	1	20	15.4	22.2	32.4	1	5
SA58	Scottsdale	DO-41	STD		14637	500	1	20	13.9	22.2	35.8	1	10
SA58A	Scottsdale	DO-41	STD		14638	500	1	20	15.4	22.2	32.4	1	5
SMAJ20	Scottsdale	DO-214AC	SM		22191	500	1	20	13.9	22.2	35.8	5	10
SMAJ20A	Scottsdale	DO-214AC	SM		22192	500	1	20	15.4	22.2	32.4	5	5
TGL41-24A	Scottsdale	DO-213AB	SM		22819	500	1	20.5	15.1	22.8	33.2	5	
1N6116	Santa Ana	E	STD		4490	500	1	20.6	12.8	24.3	39.2	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-14

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TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6116US	Santa Ana	E SQ. MELF	SM		4493	500	1	20.6	12.8	24.3	39.2	1	
JAN1N6116	Santa Ana	E	STD	516	7837	500	1	20.6	12.8	24.3	39.2	1	
JAN1N6116US	Santa Ana	E SQ. MELF	SM	516	7840	500	1	20.6	12.8	24.3	39.2	1	
JANTX1N6116	Santa Ana	E	STD	516	9594	500	1	20.6	12.8	24.3	39.2	1	
JANTX1N6116US	Santa Ana	E SQ. MELF	SM	516	9597	500	1	20.6	12.8	24.3	39.2	1	
JANTXV1N6116	Santa Ana	E	STD	516	11065	500	1	20.6	12.8	24.3	39.2	1	
JANTXV1N6116US	Santa Ana	E SQ. MELF	SM	516	11068	500	1	20.6	12.8	24.3	39.2	1	
1N6116A	Santa Ana	E	STD		4491	500	1	20.6	13.4	25.7	37.4	1	
1N6116AUS	Santa Ana	E SQ. MELF	SM		4492	500	1	20.6	13.4	25.7	37.4	1	
JAN1N6116A	Santa Ana	E	STD	516	7838	500	1	20.6	13.4	25.7	37.4	1	
JAN1N6116AUS	Santa Ana	E SQ. MELF	SM	516	7839	500	1	20.6	13.4	25.7	37.4	1	
JANS1N6116A	Santa Ana	E	STD	516	8636	500	1	20.6	13.4	25.7	37.4	1	
JANS1N6116AUS	Santa Ana	E SQ. MELF	SM	516	8637	500	1	20.6	13.4	25.7	37.4	1	
JANTX1N6116A	Santa Ana	E	STD	516	9595	500	1	20.6	13.4	25.7	37.4	1	
JANTX1N6116AUS	Santa Ana	E SQ. MELF	SM	516	9596	500	1	20.6	13.4	25.7	37.4	1	
JANTXV1N6116A	Santa Ana	E	STD	516	11066	500	1	20.6	13.4	25.7	37.4	1	
JANTXV1N6116AUS	Santa Ana	E SQ. MELF	SM	516	11067	500	1	20.6	13.4	25.7	37.4	1	
TGL41-27	Scottsdale	DO-213AB	SM		22820	500	1	21.8	12.8	24.3	39.1	5	
P5KE22	Scottsdale	DO-41	STD		13641	500	1	22	12.7	24.4	39.4	1	10
P5KE22A	Scottsdale	DO-41	STD		13642	500	1	22	14.1	24.4	35.5	1	5
SA14C	Scottsdale	DO-41	STD		14547	500	1	22	12.7	24.4	39.4	1	10
SA14CA	Scottsdale	DO-41	STD		14548	500	1	22	14.1	24.4	35.5	1	5
SA58C	Scottsdale	DO-41	STD		14639	500	1	22	12.7	24.4	39.4	1	10
SA58CA	Scottsdale	DO-41	STD		14640	500	1	22	14.1	24.4	35.5	1	5
SAC22	Scottsdale	DO-41	STD		14708	500	1	22	14	24.4	35.4	5	5
SMAJ22	Scottsdale	DO-214AC	SM		22193	500	1	22	12.7	24.4	39.4	5	10
SMAJ22A	Scottsdale	DO-214AC	SM		22194	500	1	22	14.1	24.4	35.5	5	5
1N6117	Santa Ana	E	STD		4494	500	1	22.8	11.5	27	43.6	1	
1N6117US	Santa Ana	E SQ. MELF	SM		4497	500	1	22.8	11.5	27	43.6	1	
JAN1N6117	Santa Ana	E	STD	516	7841	500	1	22.8	11.5	27	43.6	1	
JAN1N6117US	Santa Ana	E SQ. MELF	SM	516	7844	500	1	22.8	11.5	27	43.6	1	
JANTX1N6117	Santa Ana	E	STD	516	9598	500	1	22.8	11.5	27	43.6	1	
JANTX1N6117US	Santa Ana	E SQ. MELF	SM	516	9601	500	1	22.8	11.5	27	43.6	1	
JANTXV1N6117	Santa Ana	E	STD	516	11069	500	1	22.8	11.5	27	43.6	1	
JANTXV1N6117US	Santa Ana	E SQ. MELF	SM	516	11072	500	1	22.8	11.5	27	43.6	1	
1N6117A	Santa Ana	E	STD		4495	500	1	22.8	12	28.5	41.6	1	
1N6117AUS	Santa Ana	E SQ. MELF	SM		4496	500	1	22.8	12	28.5	41.6	1	
JAN1N6117A	Santa Ana	E	STD	516	7842	500	1	22.8	12	28.5	41.6	1	
JAN1N6117AUS	Santa Ana	E SQ. MELF	SM	516	7843	500	1	22.8	12	28.5	41.6	1	
JANS1N6117A	Santa Ana	E	STD	516	8638	500	1	22.8	12	28.5	41.6	1	
JANS1N6117AUS	Santa Ana	E SQ. MELF	SM	516	8639	500	1	22.8	12	28.5	41.6	1	
JANTX1N6117A	Santa Ana	E	STD	516	9599	500	1	22.8	12	28.5	41.6	1	
JANTX1N6117AUS	Santa Ana	E SQ. MELF	SM	516	9600	500	1	22.8	12	28.5	41.6	1	
JANTXV1N6117A	Santa Ana	E	STD	516	11070	500	1	22.8	12	28.5	41.6	1	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-15

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6117AUS	Santa Ana	E SQ. MELF	SM	516	11071	500	1	22.8	12	28.5	41.6	1	
TGL41-27A	Scottsdale	DO-213AB	SM		22821	500	1	23.1	13.3	25.7	37.5	5	
DLTS24	Scottsdale	DIP	STD		6407	500	1	24	10	26.7	52.1	2	5
DLTS24A	Scottsdale	DIP	STD		6408	500	1	24	10	26.7	47.2	2	5
P5KE24	Scottsdale	DO-41	STD		13645	500	1	24	11.6	26.7	43	1	10
P5KE24A	Scottsdale	DO-41	STD		13646	500	1	24	12.8	26.7	38.9	1	5
SA15	Scottsdale	DO-41	STD		14549	500	1	24	11.6	26.7	43	1	10
SA150	Scottsdale	DO-41	STD		14550	500	1	24	12.8	26.7	38.9	1	5
SA6.0	Scottsdale	DO-41	STD		14641	500	1	24	11.6	26.7	43	1	10
SA6.0A	Scottsdale	DO-41	STD		14642	500	1	24	12.8	26.7	38.9	1	5
SM08LC24	Scottsdale	S08	SM		14810	500	1	24	5	26.7	43	2	5
SM1624	Scottsdale	S016	SM		14817	500	1	24	10	26.7	46.9	1	5
SMAJ24	Scottsdale	DO-214AC	SM		22195	500	1	24	11.6	26.7	43	5	10
SMAJ24A	Scottsdale	DO-214AC	SM		22196	500	1	24	12.8	26.7	38.9	5	5
SMDA24	Scottsdale	S08	SM		15687	500	1	24	1	26.7	43	1	5
SMDA24C	Scottsdale	S08	SM		15688	500	1	24	1	26.7	43	1	5
SMDB24	Scottsdale	S08	SM		15695	500	1	24	1	26.7	40	2	5
SMDB24C	Scottsdale	S08	SM		15696	500	1	24	1	26.7	40	2	5
1N6465	Santa Ana	E	STD		4930	500	1	24	12	27	41.4	50	
1N6465US	Santa Ana	E SQ. MELF	SM		4931	500	1	24	12	27	41.4	50	
JAN1N6465	Santa Ana	E	STD	551	8147	500	1	24	12	27	41.4	50	
JAN1N6465US	Santa Ana	E SQ. MELF	SM	551	8148	500	1	24	12	27	41.4	50	
JANTX1N6465	Santa Ana	E	STD	551	9903	500	1	24	12	27	41.4	50	
JANTX1N6465US	Santa Ana	E SQ. MELF	SM	551	9904	500	1	24	12	27	41.4	50	
JANTXV1N6465	Santa Ana	E	STD	551	11374	500	1	24	12	27	41.4	50	
JANTXV1N6465US	Santa Ana	E SQ. MELF	SM	551	11375	500	1	24	12	27	41.4	50	
SAB24	Scottsdale	DO-41	STD		14701	500	1	24	11.9	28.4	42	2	5
SOV24	Scottsdale	DO-41	STD		16069	500	1	24	11.9	28.4	42	2	10
TVS524	Watertown	B	STD		16594	500	1	24	11.9	28.4	42	5	
TVS524SM	Watertown	B SQ. MELF	SM		16595	500	1	24	11.9	28.4	42	5	
TGL41-30	Scottsdale	DO-213AB	SM		22822	500	1	24.3	11.5	27	43.5	5	
1N6118	Santa Ana	E	STD		4498	500	1	25.1	10.4	29.7	47.9	1	
1N6118US	Santa Ana	E SQ. MELF	SM		4501	500	1	25.1	10.4	29.7	47.9	1	
JAN1N6118	Santa Ana	E	STD	516	7845	500	1	25.1	10.4	29.7	47.9	1	
JAN1N6118US	Santa Ana	E SQ. MELF	SM	516	7848	500	1	25.1	10.4	29.7	47.9	1	
JANTX1N6118	Santa Ana	E	STD	516	9602	500	1	25.1	10.4	29.7	47.9	1	
JANTX1N6118US	Santa Ana	E SQ. MELF	SM	516	9605	500	1	25.1	10.4	29.7	47.9	1	
JANTXV1N6118	Santa Ana	E	STD	516	11073	500	1	25.1	10.4	29.7	47.9	1	
JANTXV1N6118US	Santa Ana	E SQ. MELF	SM	516	11076	500	1	25.1	10.4	29.7	47.9	1	
1N6118A	Santa Ana	E	STD		4499	500	1	25.1	10.9	31.4	45.7	1	
1N6118AUS	Santa Ana	E SQ. MELF	SM		4500	500	1	25.1	10.9	31.4	45.7	1	
JAN1N6118A	Santa Ana	E	STD	516	7846	500	1	25.1	10.9	31.4	45.7	1	
JAN1N6118AUS	Santa Ana	E SQ. MELF	SM	516	7847	500	1	25.1	10.9	31.4	45.7	1	
JANS1N6118A	Santa Ana	E	STD	516	8640	500	1	25.1	10.9	31.4	45.7	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANS1N6118AUS	Santa Ana	E SQ. MELF	SM	516	8641	500	1	25.1	10.9	31.4	45.7	1	
JANTX1N6118A	Santa Ana	E	STD	516	9603	500	1	25.1	10.9	31.4	45.7	1	
JANTX1N6118AUS	Santa Ana	E SQ. MELF	SM	516	9604	500	1	25.1	10.9	31.4	45.7	1	
JANTXV1N6118A	Santa Ana	E	STD	516	11074	500	1	25.1	10.9	31.4	45.7	1	
JANTXV1N6118AUS	Santa Ana	E SQ. MELF	SM	516	11075	500	1	25.1	10.9	31.4	45.7	1	
TGL41-30A	Scottsdale	DO-213AB	SM		22823	500	1	25.6	12.1	28.5	41.4	5	
P5KE26	Scottsdale	DO-41	STD		13649	500	1	26	107	28.9	46.6	1	10
P5KE26A	Scottsdale	DO-41	STD		13650	500	1	26	11.9	28.9	42.1	1	5
SA150A	Scottsdale	DO-41	STD		14551	500	1	26	107	28.9	46.6	1	10
SA150C	Scottsdale	DO-41	STD		14552	500	1	26	11.9	28.9	42.1	1	5
SA6.0C	Scottsdale	DO-41	STD		14643	500	1	26	107	28.9	46.6	1	10
SA6.0CA	Scottsdale	DO-41	STD		14644	500	1	26	11.9	28.9	42.1	1	5
SAC26	Scottsdale	DO-41	STD		14709	500	1	26	11.1	28.9	42.3	5	5
SMAJ26	Scottsdale	DO-214AC	SM		22197	500	1	26	10.7	28.9	46.6	5	10
SMAJ26A	Scottsdale	DO-214AC	SM		22198	500	1	26	11.9	28.9	42.1	5	5
TGL41-33	Scottsdale	DO-213AB	SM		22824	500	1	26.8	10.5	29.7	47.7	5	
1N6119	Santa Ana	E	STD		4502	500	1	27.4	9.6	32.4	52.3	1	
1N6119US	Santa Ana	E SQ. MELF	SM		4505	500	1	27.4	9.6	32.4	52.3	1	
JAN1N6119	Santa Ana	E	STD	516	7849	500	1	27.4	9.6	32.4	52.3	1	
JAN1N6119US	Santa Ana	E SQ. MELF	SM	516	7852	500	1	27.4	9.6	32.4	52.3	1	
JANTX1N6119	Santa Ana	E	STD	516	9606	500	1	27.4	9.6	32.4	52.3	1	
JANTX1N6119US	Santa Ana	E SQ. MELF	SM	516	9609	500	1	27.4	9.6	32.4	52.3	1	
JANTXV1N6119	Santa Ana	E	STD	516	11077	500	1	27.4	9.6	32.4	52.3	1	
JANTXV1N6119US	Santa Ana	E SQ. MELF	SM	516	11080	500	1	27.4	9.6	32.4	52.3	1	
1N6119A	Santa Ana	E	STD		4503	500	1	27.4	10	34.2	49.9	1	
1N6119AUS	Santa Ana	E SQ. MELF	SM		4504	500	1	27.4	10	34.2	49.9	1	
JAN1N6119A	Santa Ana	E	STD	516	7850	500	1	27.4	10	34.2	49.9	1	
JAN1N6119AUS	Santa Ana	E SQ. MELF	SM	516	7851	500	1	27.4	10	34.2	49.9	1	
JANTX1N6119A	Santa Ana	E	STD	516	9607	500	1	27.4	10	34.2	49.9	1	
JANTX1N6119AUS	Santa Ana	E SQ. MELF	SM	516	9608	500	1	27.4	10	34.2	49.9	1	
JANTXV1N6119A	Santa Ana	E	STD	516	11078	500	1	27.4	10	34.2	49.9	1	
JANTXV1N6119AUS	Santa Ana	E SQ. MELF	SM	516	11079	500	1	27.4	10	34.2	49.9	1	
SP6119A	Santa Ana	E	STD		16088	500	1	27.4	10	34.2	49.9	1	
SAB28	Scottsdale	DO-41	STD		14702	500	1	28	10.7	30.7	46.5	2	5
SOV28	Scottsdale	DO-41	STD		16070	500	1	28	10.7	30.7	16.5	2	10
TVS528	Watertown	B	STD		16596	500	1	28	10.7	30.7	46.5	5	
TVS528SM	Watertown	B SQ. MELF	SM		16597	500	1	28	10.7	30.7	46.5	5	
P5KE28	Scottsdale	DO-41	STD		13653	500	1	28	9.9	31.1	50	1	10
P5KE28A	Scottsdale	DO-41	STD		13654	500	1	28	11	31.1	45.4	1	5
SA150CA	Scottsdale	DO-41	STD		14553	500	1	28	9.9	31.1	50	1	10
SA15A	Scottsdale	DO-41	STD		14554	500	1	28	11	31.1	45.4	1	5
SA6.5	Scottsdale	DO-41	STD		14645	500	1	28	9.9	31.1	50	1	10
SA6.5A	Scottsdale	DO-41	STD		14646	500	1	28	11	31.1	45.4	1	5
SMAJ28	Scottsdale	DO-214AC	SM		22199	500	1	28	9.9	31.1	50	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMAJ28A	Scottsdale	DO-214AC	SM		22200	500	1	28	11	31.1	45.4	5	5
TGL41-33A	Scottsdale	DO-213AB	SM		22825	500	1	28.2	10.9	31.4	45.7	5	
TGL41-36	Scottsdale	DO-213AB	SM		22826	500	1	29.1	9.6	32.4	52	5	
1N6120	Santa Ana	E	STD		4506	500	1	29.7	8.9	35.1	56.2	1	
1N6120US	Santa Ana	E SQ. MELF	SM		4509	500	1	29.7	8.9	35.1	56.2	1	
JAN1N6120	Santa Ana	E	STD	516	7853	500	1	29.7	8.9	35.1	56.2	1	
JAN1N6120US	Santa Ana	E SQ. MELF	SM	516	7856	500	1	29.7	8.9	35.1	56.2	1	
JANTX1N6120	Santa Ana	E	STD	516	9610	500	1	29.7	8.9	35.1	56.2	1	
JANTX1N6120US	Santa Ana	E SQ. MELF	SM	516	9613	500	1	29.7	8.9	35.1	56.2	1	
JANTXV1N6120	Santa Ana	E	STD	516	11081	500	1	29.7	8.9	35.1	56.2	1	
JANTXV1N6120US	Santa Ana	E SQ. MELF	SM	516	11084	500	1	29.7	8.9	35.1	56.2	1	
1N6120A	Santa Ana	E	STD		4507	500	1	29.7	9.3	37.1	53.6	1	
1N6120AUS	Santa Ana	E SQ. MELF	SM		4508	500	1	29.7	9.3	37.1	53.6	1	
JAN1N6120A	Santa Ana	E	STD	516	7854	500	1	29.7	9.3	37.1	53.6	1	
JAN1N6120AUS	Santa Ana	E SQ. MELF	SM	516	7855	500	1	29.7	9.3	37.1	53.6	1	
JANTX1N6120A	Santa Ana	E	STD	516	9611	500	1	29.7	9.3	37.1	53.6	1	
JANTX1N6120AUS	Santa Ana	E SQ. MELF	SM	516	9612	500	1	29.7	9.3	37.1	53.6	1	
JANTXV1N6120A	Santa Ana	E	STD	516	11082	500	1	29.7	9.3	37.1	53.6	1	
JANTXV1N6120AUS	Santa Ana	E SQ. MELF	SM	516	11083	500	1	29.7	9.3	37.1	53.6	1	
SP6120A	Santa Ana	E	STD		16089	500	1	29.7	9.3	37.1	53.6	1	
DLTS30	Scottsdale	DIP	STD		6409	500	1	30	10	33.3	65	2	5
DLTS30A	Scottsdale	DIP	STD		6410	500	1	30	10	33.3	58.8	2	5
P5KE30	Scottsdale	DO-41	STD		13657	500	1	30	9.3	33.3	53.5	1	10
P5KE30A	Scottsdale	DO-41	STD		13658	500	1	30	10.3	33.3	48.4	1	5
SA15C	Scottsdale	DO-41	STD		14555	500	1	30	9.3	33.3	53.5	1	10
SA15CA	Scottsdale	DO-41	STD		14556	500	1	30	10.3	33.3	48.4	1	5
SA6.5C	Scottsdale	DO-41	STD		14647	500	1	30	9.3	33.3	53.5	1	10
SA6.5CA	Scottsdale	DO-41	STD		14648	500	1	30	10.3	33.3	48.4	1	5
SMAJ30	Scottsdale	DO-214AC	SM		22201	500	1	30	9.3	33.3	53.5	5	10
SMAJ30A	Scottsdale	DO-214AC	SM		22202	500	1	30	10.3	33.3	48.4	5	5
1N6466	Santa Ana	E	STD		4932	500	1	30.5	11	33	47.5	3	
1N6466US	Santa Ana	E SQ. MELF	SM		4933	500	1	30.5	11	33	47.5	3	
JAN1N6466	Santa Ana	E	STD	551	8149	500	1	30.5	11	33	47.5	3	
JAN1N6466US	Santa Ana	E SQ. MELF	SM	551	8150	500	1	30.5	11	33	47.5	3	
JANTX1N6466	Santa Ana	E	STD	551	9905	500	1	30.5	11	33	47.5	3	
JANTX1N6466US	Santa Ana	E SQ. MELF	SM	551	9906	500	1	30.5	11	33	47.5	3	
JANTXV1N6466	Santa Ana	E	STD	551	11376	500	1	30.5	11	33	47.5	3	
JANTXV1N6466US	Santa Ana	E SQ. MELF	SM	551	11377	500	1	30.5	11	33	47.5	3	
TGL41-36A	Scottsdale	DO-213AB	SM		22827	500	1	30.8	10	34.2	49.9	5	
TGL41-39	Scottsdale	DO-213AB	SM		22828	500	1	31.6	8.9	35.1	56.4	5	
1N6121	Santa Ana	E	STD		4510	500	1	32.7	8.1	38.7	62	1	
1N6121US	Santa Ana	E SQ. MELF	SM		4513	500	1	32.7	8.1	38.7	62	1	
JAN1N6121	Santa Ana	E	STD	516	7857	500	1	32.7	8.1	38.7	62	1	
JAN1N6121US	Santa Ana	E SQ. MELF	SM	516	7860	500	1	32.7	8.1	38.7	62	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-18

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6121	Santa Ana	E	STD	516	9614	500	1	32.7	8.1	38.7	62	1	
JANTX1N6121US	Santa Ana	E SQ. MELF	SM	516	9617	500	1	32.7	8.1	38.7	62	1	
JANTXV1N6121	Santa Ana	E	STD	516	11085	500	1	32.7	8.1	38.7	62	1	
JANTXV1N6121US	Santa Ana	E SQ. MELF	SM	516	11088	500	1	32.7	8.1	38.7	62	1	
1N6121A	Santa Ana	E	STD		4511	500	1	32.7	8.5	40.9	59.1	1	
1N6121AUS	Santa Ana	E SQ. MELF	SM		4512	500	1	32.7	8.5	40.9	59.1	1	
JAN1N6121A	Santa Ana	E	STD	516	7858	500	1	32.7	8.5	40.9	59.1	1	
JAN1N6121AUS	Santa Ana	E SQ. MELF	SM	516	7859	500	1	32.7	8.5	40.9	59.1	1	
JANTX1N6121A	Santa Ana	E	STD	516	9615	500	1	32.7	8.5	40.9	59.1	1	
JANTX1N6121AUS	Santa Ana	E SQ. MELF	SM	516	9616	500	1	32.7	8.5	40.9	59.1	1	
JANTXV1N6121A	Santa Ana	E	STD	516	11086	500	1	32.7	8.5	40.9	59.1	1	
JANTXV1N6121AUS	Santa Ana	E SQ. MELF	SM	516	11087	500	1	32.7	8.5	40.9	59.1	1	
SP6121A	Santa Ana	E	STD		16090	500	1	32.7	8.5	40.9	59.1	1	
P5KE33	Scottsdale	DO-41	STD		13661	500	1	33	8.5	36.7	59	1	10
P5KE33A	Scottsdale	DO-41	STD		13662	500	1	33	9.4	36.7	53.3	1	5
SA16	Scottsdale	DO-41	STD		14557	500	1	33	8.5	36.7	59	1	10
SA160	Scottsdale	DO-41	STD		14558	500	1	33	9.4	36.7	53.3	1	5
SA60	Scottsdale	DO-41	STD		14649	500	1	33	8.5	36.7	59	1	10
SA60A	Scottsdale	DO-41	STD		14650	500	1	33	9.4	36.7	53.3	1	5
SMAJ33	Scottsdale	DO-214AC	SM		22203	500	1	33	8.5	36.7	59	5	10
SMAJ33A	Scottsdale	DO-214AC	SM		22204	500	1	33	9.4	36.7	53.3	5	5
TGL41-39A	Scottsdale	DO-213AB	SM		22829	500	1	33.3	9.3	37.1	53.9	5	
TGL41-43	Scottsdale	DO-213AB	SM		22830	500	1	34.8	8.1	38.7	61.9	5	
1N6122	Santa Ana	E	STD		4514	500	1	35.8	7.4	42.3	67.7	1	
1N6122US	Santa Ana	E SQ. MELF	SM		4517	500	1	35.8	7.4	42.3	67.7	1	
JAN1N6122	Santa Ana	E	STD	516	7861	500	1	35.8	7.4	42.3	67.7	1	
JAN1N6122US	Santa Ana	E SQ. MELF	SM	516	7864	500	1	35.8	7.4	42.3	67.7	1	
JANTX1N6122	Santa Ana	E	STD	516	9618	500	1	35.8	7.4	42.3	67.7	1	
JANTX1N6122US	Santa Ana	E SQ. MELF	SM	516	9621	500	1	35.8	7.4	42.3	67.7	1	
JANTXV1N6122	Santa Ana	E	STD	516	11089	500	1	35.8	7.4	42.3	67.7	1	
JANTXV1N6122US	Santa Ana	E SQ. MELF	SM	516	11092	500	1	35.8	7.4	42.3	67.7	1	
1N6122A	Santa Ana	E	STD		4515	500	1	35.8	7.7	44.7	64.6	1	
1N6122AUS	Santa Ana	E SQ. MELF	SM		4516	500	1	35.8	7.7	44.7	64.6	1	
JAN1N6122A	Santa Ana	E	STD	516	7862	500	1	35.8	7.7	44.7	64.6	1	
JAN1N6122AUS	Santa Ana	E SQ. MELF	SM	516	7863	500	1	35.8	7.7	44.7	64.6	1	
JANTX1N6122A	Santa Ana	E	STD	516	9619	500	1	35.8	7.7	44.7	64.6	1	
JANTX1N6122AUS	Santa Ana	E SQ. MELF	SM	516	9620	500	1	35.8	7.7	44.7	64.6	1	
JANTXV1N6122A	Santa Ana	E	STD	516	11090	500	1	35.8	7.7	44.7	64.6	1	
JANTXV1N6122AUS	Santa Ana	E SQ. MELF	SM	516	11091	500	1	35.8	7.7	44.7	64.6	1	
SP6122A	Santa Ana	E	STD		16091	500	1	35.8	7.7	44.7	64.6	1	
P5KE36	Scottsdale	DO-41	STD		13665	500	1	36	7.8	40	64.3	1	10
P5KE36A	Scottsdale	DO-41	STD		13666	500	1	36	8.6	40	58.1	1	5
SA160A	Scottsdale	DO-41	STD		14559	500	1	36	7.8	40	64.3	1	10
SA160C	Scottsdale	DO-41	STD		14560	500	1	36	8.6	40	58.1	1	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-19

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SA60C	Scottsdale	DO-41	STD		14651	500	1	36	7.8	40	64.3	1	10
SA60CA	Scottsdale	DO-41	STD		14652	500	1	36	8.6	40	58.1	1	5
SAC36	Scottsdale	DO-41	STD		14710	500	1	36	8.6	40	60	5	5
SMAJ36	Scottsdale	DO-214AC	SM		22205	500	1	36	9.8	40	64.3	5	10
SMAJ36A	Scottsdale	DO-214AC	SM		22206	500	1	36	8.6	40	58.1	5	5
TGL41-43A	Scottsdale	DO-213AB	SM		22831	500	1	36.8	8.4	40.9	59.3	5	
TGL41-47	Scottsdale	DO-213AB	SM		22832	500	1	38.1	7.4	42.3	67.8	5	
1N6123	Santa Ana	E	STD		4518	500	1	38.8	6.8	45.9	73.5	1	
1N6123US	Santa Ana	E SQ. MELF	SM		4521	500	1	38.8	6.8	45.9	73.5	1	
JAN1N6123	Santa Ana	E	STD	516	7865	500	1	38.8	6.8	45.9	73.5	1	
JAN1N6123US	Santa Ana	E SQ. MELF	SM	516	7868	500	1	38.8	6.8	45.9	73.5	1	
JANTX1N6123	Santa Ana	E	STD	516	9622	500	1	38.8	6.8	45.9	73.5	1	
JANTX1N6123US	Santa Ana	E SQ. MELF	SM	516	9625	500	1	38.8	6.8	45.9	73.5	1	
JANTXV1N6123	Santa Ana	E	STD	516	11093	500	1	38.8	6.8	45.9	73.5	1	
JANTXV1N6123US	Santa Ana	E SQ. MELF	SM	516	11096	500	1	38.8	6.8	45.9	73.5	1	
1N6123A	Santa Ana	E	STD		4519	500	1	38.8	7.1	48.5	70.1	1	
1N6123AUS	Santa Ana	E SQ. MELF	SM		4520	500	1	38.8	7.1	48.5	70.1	1	
JAN1N6123A	Santa Ana	E	STD	516	7866	500	1	38.8	7.1	48.5	70.1	1	
JAN1N6123AUS	Santa Ana	E SQ. MELF	SM	516	7867	500	1	38.8	7.1	48.5	70.1	1	
JANTX1N6123A	Santa Ana	E	STD	516	9623	500	1	38.8	7.1	48.5	70.1	1	
JANTX1N6123AUS	Santa Ana	E SQ. MELF	SM	516	9624	500	1	38.8	7.1	48.5	70.1	1	
JANTXV1N6123A	Santa Ana	E	STD	516	11094	500	1	38.8	7.1	48.5	70.1	1	
JANTXV1N6123AUS	Santa Ana	E SQ. MELF	SM	516	11095	500	1	38.8	7.1	48.5	70.1	1	
SP6123A	Santa Ana	E	STD		16092	500	1	38.8	7.1	48.5	70.1	1	
P5KE40	Scottsdale	DO-41	STD		13669	500	1	40	7	44.4	71.4	1	10
P5KE40A	Scottsdale	DO-41	STD		13670	500	1	40	7.8	44.4	64.5	1	5
SA160CA	Scottsdale	DO-41	STD		14561	500	1	40	7	44.4	71.4	1	10
SA16A	Scottsdale	DO-41	STD		14562	500	1	40	7.8	44.4	64.5	1	5
SA64	Scottsdale	DO-41	STD		14653	500	1	40	7	44.4	71.4	1	10
SA64A	Scottsdale	DO-41	STD		14654	500	1	40	7.8	44.4	64.5	1	5
SMAJ40	Scottsdale	DO-214AC	SM		22207	500	1	40	7	44.4	71.4	5	10
SMAJ40A	Scottsdale	DO-214AC	SM		22208	500	1	40	7.8	44.4	64.5	5	5
TGL41-47A	Scottsdale	DO-213AB	SM		22833	500	1	40.2	7.7	44.7	64.8	5	
1N6467	Santa Ana	E	STD		4934	500	1	40.3	8	43.7	63.5	2	
1N6467US	Santa Ana	E SQ. MELF	SM		4935	500	1	40.3	8	43.7	63.5	2	
JAN1N6467	Santa Ana	E	STD	551	8151	500	1	40.3	8	43.7	63.5	2	
JAN1N6467US	Santa Ana	E SQ. MELF	SM	551	8152	500	1	40.3	8	43.7	63.5	2	
JANTX1N6467	Santa Ana	E	STD	551	9907	500	1	40.3	8	43.7	63.5	2	
JANTX1N6467US	Santa Ana	E SQ. MELF	SM	551	9908	500	1	40.3	8	43.7	63.5	2	
JANTXV1N6467	Santa Ana	E	STD	551	11378	500	1	40.3	8	43.7	63.5	2	
JANTXV1N6467US	Santa Ana	E SQ. MELF	SM	551	11379	500	1	40.3	8	43.7	63.5	2	
TGL41-51	Scottsdale	DO-213AB	SM		22834	500	1	41.3	6.8	45.9	73.5	5	
1N6124	Santa Ana	E	STD		4522	500	1	42.6	6.2	50.4	80.7	1	
1N6124US	Santa Ana	E SQ. MELF	SM		4525	500	1	42.6	6.2	50.4	80.7	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6124	Santa Ana	E	STD	516	7869	500	1	42.6	6.2	50.4	80.7	1	
JAN1N6124US	Santa Ana	E SQ. MELF	SM	516	7872	500	1	42.6	6.2	50.4	80.7	1	
JANTX1N6124	Santa Ana	E	STD	516	9626	500	1	42.6	6.2	50.4	80.7	1	
JANTX1N6124US	Santa Ana	E SQ. MELF	SM	516	9629	500	1	42.6	6.2	50.4	80.7	1	
JANTXV1N6124	Santa Ana	E	STD	516	11097	500	1	42.6	6.2	50.4	80.7	1	
JANTXV1N6124US	Santa Ana	E SQ. MELF	SM	516	11100	500	1	42.6	6.2	50.4	80.7	1	
1N6124A	Santa Ana	E	STD		4523	500	1	42.6	6.5	53.2	77	1	
1N6124AUS	Santa Ana	E SQ. MELF	SM		4524	500	1	42.6	6.5	53.2	77	1	
JAN1N6124A	Santa Ana	E	STD	516	7870	500	1	42.6	6.5	53.2	77	1	
JAN1N6124AUS	Santa Ana	E SQ. MELF	SM	516	7871	500	1	42.6	6.5	53.2	77	1	
JANTX1N6124A	Santa Ana	E	STD	516	9627	500	1	42.6	6.5	53.2	77	1	
JANTX1N6124AUS	Santa Ana	E SQ. MELF	SM	516	9628	500	1	42.6	6.5	53.2	77	1	
JANTXV1N6124A	Santa Ana	E	STD	516	11098	500	1	42.6	6.5	53.2	77	1	
JANTXV1N6124AUS	Santa Ana	E SQ. MELF	SM	516	11099	500	1	42.6	6.5	53.2	77	1	
SP6124A	Santa Ana	E	STD		16093	500	1	42.6	6.5	53.2	77	1	
P5KE43	Scottsdale	DO-41	STD		13673	500	1	43	6.5	47.8	76.7	1	10
P5KE43A	Scottsdale	DO-41	STD		13674	500	1	43	7.2	47.8	69.4	1	5
SA16C	Scottsdale	DO-41	STD		14563	500	1	43	6.5	47.8	76.7	1	10
SA16CA	Scottsdale	DO-41	STD		14564	500	1	43	7.2	47.8	69.4	1	5
SA64C	Scottsdale	DO-41	STD		14655	500	1	43	6.5	47.8	76.7	1	10
SA64CA	Scottsdale	DO-41	STD		14656	500	1	43	7.2	47.8	69.4	1	5
SMAJ43	Scottsdale	DO-214AC	SM		22209	500	1	43	6.5	47.8	76.7	5	10
SMAJ43A	Scottsdale	DO-214AC	SM		22210	500	1	43	7.2	47.8	69.4	5	5
TGL41-51A	Scottsdale	DO-213AB	SM		22835	500	1	43.6	7.1	48.5	70.1	5	
P5KE45	Scottsdale	DO-41	STD		13677	500	1	45	6	50	80.3	1	10
P5KE45A	Scottsdale	DO-41	STD		13678	500	1	45	6.9	50	72.7	1	5
SA17	Scottsdale	DO-41	STD		14565	500	1	45	6	50	80.3	1	10
SA170	Scottsdale	DO-41	STD		14566	500	1	45	6.9	50	72.7	1	5
SA7.0	Scottsdale	DO-41	STD		14657	500	1	45	6	50	80.3	1	10
SA7.0A	Scottsdale	DO-41	STD		14658	500	1	45	6.9	50	72.7	1	5
SAC45	Scottsdale	DO-41	STD		14711	500	1	45	6.8	50	77	5	5
SMAJ45	Scottsdale	DO-214AC	SM		22211	500	1	45	6.2	50	80.3	5	10
SMAJ45A	Scottsdale	DO-214AC	SM		22212	500	1	45	6.9	50	72.7	5	5
TGL41-56	Scottsdale	DO-213AB	SM		22836	500	1	45.4	6.2	50.4	80.5	5	
1N6125	Santa Ana	E	STD		4526	500	1	47.1	5.6	55.8	89.3	1	
1N6125US	Santa Ana	E SQ. MELF	SM		4529	500	1	47.1	5.6	55.8	89.3	1	
JAN1N6125	Santa Ana	E	STD	516	7873	500	1	47.1	5.6	55.8	89.3	1	
JAN1N6125US	Santa Ana	E SQ. MELF	SM	516	7876	500	1	47.1	5.6	55.8	89.3	1	
JANTX1N6125	Santa Ana	E	STD	516	9630	500	1	47.1	5.6	55.8	89.3	1	
JANTX1N6125US	Santa Ana	E SQ. MELF	SM	516	9633	500	1	47.1	5.6	55.8	89.3	1	
JANTXV1N6125	Santa Ana	E	STD	516	11101	500	1	47.1	5.6	55.8	89.3	1	
JANTXV1N6125US	Santa Ana	E SQ. MELF	SM	516	11104	500	1	47.1	5.6	55.8	89.3	1	
1N6125A	Santa Ana	E	STD		4527	500	1	47.1	5.9	58.9	85.3	1	
1N6125AUS	Santa Ana	E SQ. MELF	SM		4528	500	1	47.1	5.9	58.9	85.3	1	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-21

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6125A	Santa Ana	E	STD	516	7874	500	1	47.1	5.9	58.9	85.3	1	
JAN1N6125AUS	Santa Ana	E SQ. MELF	SM	516	7875	500	1	47.1	5.9	58.9	85.3	1	
JANTX1N6125A	Santa Ana	E	STD	516	9631	500	1	47.1	5.9	58.9	85.3	1	
JANTX1N6125AUS	Santa Ana	E SQ. MELF	SM	516	9632	500	1	47.1	5.9	58.9	85.3	1	
JANTXV1N6125A	Santa Ana	E	STD	516	11102	500	1	47.1	5.9	58.9	85.3	1	
JANTXV1N6125AUS	Santa Ana	E SQ. MELF	SM	516	11103	500	1	47.1	5.9	58.9	85.3	1	
SP6125A	Santa Ana	E	STD		16094	500	1	47.1	5.9	58.9	85.3	1	
TGL41-56A	Scottsdale	DO-213AB	SM		22837	500	1	47.8	6.5	53.2	77	5	
P5KE48	Scottsdale	DO-41	STD		13681	500	1	48	5.8	53.3	85.5	1	10
P5KE48A	Scottsdale	DO-41	STD		13682	500	1	48	6.5	53.3	77.4	1	5
SA170A	Scottsdale	DO-41	STD		14567	500	1	48	5.8	53.3	85.5	1	10
SA170C	Scottsdale	DO-41	STD		14568	500	1	48	6.5	53.3	77.4	1	5
SA7.0C	Scottsdale	DO-41	STD		14659	500	1	48	5.8	53.3	85.5	1	10
SA7.0CA	Scottsdale	DO-41	STD		14660	500	1	48	6.5	53.3	77.4	1	5
SMAJ48	Scottsdale	DO-214AC	SM		22213	500	1	48	5.8	53.3	85.5	5	10
SMAJ48A	Scottsdale	DO-214AC	SM		22214	500	1	48	6.5	53.3	77.4	5	5
SAC50	Scottsdale	DO-41	STD		14713	500	1	50	5.8	55.5	88	5	5
TGL41-62	Scottsdale	DO-213AB	SM		22838	500	1	50.2	5.6	55.8	89	5	
P5KE51	Scottsdale	DO-41	STD		13689	500	1	51	5.5	56.7	91.1	1	10
P5KE51A	Scottsdale	DO-41	STD		13690	500	1	51	6.1	56.7	82.4	1	5
SA17C	Scottsdale	DO-41	STD		14571	500	1	51	5.5	56.7	91.1	1	10
SA17CA	Scottsdale	DO-41	STD		14572	500	1	51	6.1	56.7	82.4	1	5
SA7.5C	Scottsdale	DO-41	STD		14663	500	1	51	5.5	56.7	91.1	1	10
SA7.5CA	Scottsdale	DO-41	STD		14664	500	1	51	6.1	56.7	82.4	1	5
SMAJ51	Scottsdale	DO-214AC	SM		22215	500	1	51	5.5	56.7	91.1	5	10
SMAJ51A	Scottsdale	DO-214AC	SM		22216	500	1	51	6.1	56.7	82.4	5	5
1N6468	Santa Ana	E	STD		4936	500	1	51.6	6	54	78.5	2	
1N6468US	Santa Ana	E SQ. MELF	SM		4937	500	1	51.6	6	54	78.5	2	
JAN1N6468	Santa Ana	E	STD	551	8153	500	1	51.6	6	54	78.5	2	
JAN1N6468US	Santa Ana	E SQ. MELF	SM	551	8154	500	1	51.6	6	54	78.5	2	
JANTX1N6468	Santa Ana	E	STD	551	9909	500	1	51.6	6	54	78.5	2	
JANTX1N6468US	Santa Ana	E SQ. MELF	SM	551	9910	500	1	51.6	6	54	78.5	2	
JANTXV1N6468	Santa Ana	E	STD	551	11380	500	1	51.6	6	54	78.5	2	
JANTXV1N6468US	Santa Ana	E SQ. MELF	SM	551	11381	500	1	51.6	6	54	78.5	2	
1N6126	Santa Ana	E	STD		4530	500	1	51.7	5.1	61.2	98	1	
1N6126US	Santa Ana	E SQ. MELF	SM		4533	500	1	51.7	5.1	61.2	98	1	
JAN1N6126	Santa Ana	E	STD	516	7877	500	1	51.7	5.1	61.2	98	1	
JAN1N6126US	Santa Ana	E SQ. MELF	SM	516	7880	500	1	51.7	5.1	61.2	98	1	
JANTX1N6126	Santa Ana	E	STD	516	9634	500	1	51.7	5.1	61.2	98	1	
JANTX1N6126US	Santa Ana	E SQ. MELF	SM	516	9637	500	1	51.7	5.1	61.2	98	1	
JANTXV1N6126	Santa Ana	E	STD	516	11105	500	1	51.7	5.1	61.2	98	1	
JANTXV1N6126US	Santa Ana	E SQ. MELF	SM	516	11108	500	1	51.7	5.1	61.2	98	1	
1N6126A	Santa Ana	E	STD		4531	500	1	51.7	5.1	64.6	97.1	1	
1N6126AUS	Santa Ana	E SQ. MELF	SM		4532	500	1	51.7	5.1	64.6	97.1	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-22

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6126A	Santa Ana	E	STD	516	7878	500	1	51.7	5.1	64.6	97.1	1	
JAN1N6126AUS	Santa Ana	E SQ. MELF	SM	516	7879	500	1	51.7	5.1	64.6	97.1	1	
JANTX1N6126A	Santa Ana	E	STD	516	9635	500	1	51.7	5.1	64.6	97.1	1	
JANTX1N6126AUS	Santa Ana	E SQ. MELF	SM	516	9636	500	1	51.7	5.1	64.6	97.1	1	
JANTXV1N6126A	Santa Ana	E	STD	516	11106	500	1	51.7	5.1	64.6	97.1	1	
JANTXV1N6126AUS	Santa Ana	E SQ. MELF	SM	516	11107	500	1	51.7	5.1	64.6	97.1	1	
SP6126A	Santa Ana	E	STD		16095	500	1	51.7	5.1	64.6	97.1	1	
TGL41-62A	Scottsdale	DO-213AB	SM		22839	500	1	53	5.9	58.9	85	5	
P5KE54	Scottsdale	DO-41	STD		13693	500	1	54	5.2	60	96.3	1	10
P5KE54A	Scottsdale	DO-41	STD		13694	500	1	54	5.7	60	87.1	1	5
SA18	Scottsdale	DO-41	STD		14573	500	1	54	5.2	60	96.3	1	10
SA18A	Scottsdale	DO-41	STD		14574	500	1	54	5.7	60	87.1	1	5
SA70	Scottsdale	DO-41	STD		14665	500	1	54	5.2	60	96.3	1	10
SA70A	Scottsdale	DO-41	STD		14666	500	1	54	5.7	60	87.1	1	5
SMAJ54	Scottsdale	DO-214AC	SM		22217	500	1	54	5.2	60	96.3	5	10
SMAJ54A	Scottsdale	DO-214AC	SM		22218	500	1	54	5.7	60	87.1	5	5
TGL41-68	Scottsdale	DO-213AB	SM		22840	500	1	55.1	5.1	61.2	98	5	
1N6127	Santa Ana	E	STD		4534	500	1	56	4.6	67.5	108	1	
1N6127US	Santa Ana	E SQ. MELF	SM		4537	500	1	56	4.6	67.5	108	1	
JAN1N6127	Santa Ana	E	STD	516	7881	500	1	56	4.6	67.5	108	1	
JAN1N6127US	Santa Ana	E SQ. MELF	SM	516	7884	500	1	56	4.6	67.5	108	1	
JANTX1N6127	Santa Ana	E	STD	516	9638	500	1	56	4.6	67.5	108	1	
JANTX1N6127US	Santa Ana	E SQ. MELF	SM	516	9641	500	1	56	4.6	67.5	108	1	
JANTXV1N6127	Santa Ana	E	STD	516	11109	500	1	56	4.6	67.5	108	1	
JANTXV1N6127US	Santa Ana	E SQ. MELF	SM	516	11112	500	1	56	4.6	67.5	108	1	
1N6127A	Santa Ana	E	STD		4535	500	1	56	4.8	71.3	103	1	
1N6127AUS	Santa Ana	E SQ. MELF	SM		4536	500	1	56	4.8	71.3	103	1	
JAN1N6127A	Santa Ana	E	STD	516	7882	500	1	56	4.8	71.3	103	1	
JAN1N6127AUS	Santa Ana	E SQ. MELF	SM	516	7883	500	1	56	4.8	71.3	103	1	
JANTX1N6127A	Santa Ana	E	STD	516	9639	500	1	56	4.8	71.3	103	1	
JANTX1N6127AUS	Santa Ana	E SQ. MELF	SM	516	9640	500	1	56	4.8	71.3	103	1	
JANTXV1N6127A	Santa Ana	E	STD	516	11110	500	1	56	4.8	71.3	103	1	
JANTXV1N6127AUS	Santa Ana	E SQ. MELF	SM	516	11111	500	1	56	4.8	71.3	103	1	
SP6127A	Santa Ana	E	STD		16096	500	1	56	4.8	71.3	103	1	
P5KE58	Scottsdale	DO-41	STD		13697	500	1	58	4.9	64.4	103	1	10
P5KE58A	Scottsdale	DO-41	STD		13698	500	1	58	5.3	64.4	93.6	1	5
SA18C	Scottsdale	DO-41	STD		14575	500	1	58	4.9	64.4	103	1	10
SA18CA	Scottsdale	DO-41	STD		14576	500	1	58	5.3	64.4	93.6	1	5
SA70C	Scottsdale	DO-41	STD		14667	500	1	58	4.9	64.4	103	1	10
SA70CA	Scottsdale	DO-41	STD		14668	500	1	58	5.3	64.4	93.6	1	5
SMAJ58	Scottsdale	DO-214AC	SM		22219	500	1	58	4.9	64.4	103	5	10
SMAJ58A	Scottsdale	DO-214AC	SM		22220	500	1	58	5.3	64.4	93.6	5	5
TGL41-68A	Scottsdale	DO-213AB	SM		22841	500	1	58.1	5.4	64.6	92	5	
P5KE60	Scottsdale	DO-41	STD		13709	500	1	60	4.7	66.7	107	1	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width Is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P5KE60A	Scottsdale	DO-41	STD		13710	500	1	60	5.2	66.7	96.8	1	5
SA22	Scottsdale	DO-41	STD		14581	500	1	60	4.7	66.7	107	1	10
SA22A	Scottsdale	DO-41	STD		14582	500	1	60	5.2	66.7	96.8	1	5
SA78	Scottsdale	DO-41	STD		14673	500	1	60	4.7	66.7	107	1	10
SA78A	Scottsdale	DO-41	STD		14674	500	1	60	5.2	66.7	96.8	1	5
SMAJ60	Scottsdale	DO-214AC	SM		22221	500	1	60	4.7	66.7	107	5	10
SMAJ60A	Scottsdale	DO-214AC	SM		22222	500	1	60	5.2	66.7	96.8	5	5
TGL41-75	Scottsdale	DO-213AB	SM		22842	500	1	60.7	4.6	67.5	108	5	
1N6128	Santa Ana	E	STD		4538	500	1	62.2	4.2	73.8	118	1	
1N6128US	Santa Ana	E SQ. MELF	SM		4541	500	1	62.2	4.2	73.8	118	1	
JAN1N6128	Santa Ana	E	STD	516	7885	500	1	62.2	4.2	73.8	118	1	
JAN1N6128US	Santa Ana	E SQ. MELF	SM	516	7888	500	1	62.2	4.2	73.8	118	1	
JANTX1N6128	Santa Ana	E	STD	516	9642	500	1	62.2	4.2	73.8	118	1	
JANTX1N6128US	Santa Ana	E SQ. MELF	SM	516	9645	500	1	62.2	4.2	73.8	118	1	
JANTXV1N6128	Santa Ana	E	STD	516	11113	500	1	62.2	4.2	73.8	118	1	
JANTXV1N6128US	Santa Ana	E SQ. MELF	SM	516	11116	500	1	62.2	4.2	73.8	118	1	
1N6128A	Santa Ana	E	STD		4539	500	1	62.2	4.4	77.9	113	1	
1N6128AUS	Santa Ana	E SQ. MELF	SM		4540	500	1	62.2	4.4	77.9	113	1	
JAN1N6128A	Santa Ana	E	STD	516	7886	500	1	62.2	4.4	77.9	113	1	
JAN1N6128AUS	Santa Ana	E SQ. MELF	SM	516	7887	500	1	62.2	4.4	77.9	113	1	
JANTX1N6128A	Santa Ana	E	STD	516	9643	500	1	62.2	4.4	77.9	113	1	
JANTX1N6128AUS	Santa Ana	E SQ. MELF	SM	516	9644	500	1	62.2	4.4	77.9	113	1	
JANTXV1N6128A	Santa Ana	E	STD	516	11114	500	1	62.2	4.4	77.9	113	1	
JANTXV1N6128AUS	Santa Ana	E SQ. MELF	SM	516	11115	500	1	62.2	4.4	77.9	113	1	
SP6128A	Santa Ana	E	STD		16097	500	1	62.2	4.4	77.9	113	1	
P5KE64	Scottsdale	DO-41	STD		13713	500	1	64	4.4	71.1	114	1	10
P5KE64A	Scottsdale	DO-41	STD		13714	500	1	64	4.9	71.1	103	1	5
SA22C	Scottsdale	DO-41	STD		14583	500	1	64	4.4	71.1	114	1	10
SA22CA	Scottsdale	DO-41	STD		14584	500	1	64	4.9	71.1	103	1	5
SA78C	Scottsdale	DO-41	STD		14675	500	1	64	4.4	71.1	114	1	10
SA78CA	Scottsdale	DO-41	STD		14676	500	1	64	4.9	71.1	103	1	5
SMAJ64	Scottsdale	DO-214AC	SM		22223	500	1	64	4.4	71.1	114	5	10
SMAJ64A	Scottsdale	DO-214AC	SM		22224	500	1	64	4.9	71.1	103	5	5
TGL41-75A	Scottsdale	DO-213AB	SM		22843	500	1	64.1	4.9	71.3	103	5	
TGL41-82	Scottsdale	DO-213AB	SM		22844	500	1	66.4	4.2	73.8	118	5	
1N6129	Santa Ana	E	STD		4542	500	1	69.2	3.8	81.9	131	1	
1N6129US	Santa Ana	E SQ. MELF	SM		4545	500	1	69.2	3.8	81.9	131	1	
JAN1N6129	Santa Ana	E	STD	516	7889	500	1	69.2	3.8	81.9	131	1	
JAN1N6129US	Santa Ana	E SQ. MELF	SM	516	7892	500	1	69.2	3.8	81.9	131	1	
JANTX1N6129	Santa Ana	E	STD	516	9646	500	1	69.2	3.8	81.9	131	1	
JANTX1N6129US	Santa Ana	E SQ. MELF	SM	516	9649	500	1	69.2	3.8	81.9	131	1	
JANTXV1N6129	Santa Ana	E	STD	516	11117	500	1	69.2	3.8	81.9	131	1	
JANTXV1N6129US	Santa Ana	E SQ. MELF	SM	516	11120	500	1	69.2	3.8	81.9	131	1	
1N6129A	Santa Ana	E	STD		4543	500	1	69.2	4	86.5	125	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6129AUS	Santa Ana	E SQ. MELF	SM		4544	500	1	69.2	4	86.5	125	1	
JAN1N6129A	Santa Ana	E	STD	516	7890	500	1	69.2	4	86.5	125	1	
JAN1N6129AUS	Santa Ana	E SQ. MELF	SM	516	7891	500	1	69.2	4	86.5	125	1	
JANTX1N6129A	Santa Ana	E	STD	516	9647	500	1	69.2	4	86.5	125	1	
JANTX1N6129AUS	Santa Ana	E SQ. MELF	SM	516	9648	500	1	69.2	4	86.5	125	1	
JANTXV1N6129A	Santa Ana	E	STD	516	11118	500	1	69.2	4	86.5	125	1	
JANTXV1N6129AUS	Santa Ana	E SQ. MELF	SM	516	11119	500	1	69.2	4	86.5	125	1	
SP6129A	Santa Ana	E	STD		16098	500	1	69.2	4	86.5	125	1	
P5KE70	Scottsdale	DO-41	STD		13725	500	1	70	4	77.8	125	1	10
P5KE70A	Scottsdale	DO-41	STD		13726	500	1	70	4.4	77.8	113	1	5
SA26	Scottsdale	DO-41	STD		14589	500	1	70	4	77.8	125	1	10
SA26A	Scottsdale	DO-41	STD		14590	500	1	70	4.4	77.8	113	1	5
SA8.5	Scottsdale	DO-41	STD		14681	500	1	70	4	77.8	125	1	10
SA8.5A	Scottsdale	DO-41	STD		14682	500	1	70	4.4	77.8	113	1	5
SMAJ70	Scottsdale	DO-214AC	SM		22225	500	1	70	4	77.8	125	5	10
SMAJ70A	Scottsdale	DO-214AC	SM		22226	500	1	70	4.4	77.8	113	5	5
TGL41-82A	Scottsdale	DO-213AB	SM		22845	500	1	70.1	4.4	77.9	113	5	
TGL41-91	Scottsdale	DO-213AB	SM		22846	500	1	73.7	3.8	81.9	131	5	
P5KE75	Scottsdale	DO-41	STD		13729	500	1	75	3.7	83.3	134	1	10
P5KE75A	Scottsdale	DO-41	STD		13730	500	1	75	4.1	83.3	121	1	5
SA26C	Scottsdale	DO-41	STD		14591	500	1	75	3.7	83.3	134	1	10
SA26CA	Scottsdale	DO-41	STD		14592	500	1	75	4.1	83.3	121	1	5
SA8.5C	Scottsdale	DO-41	STD		14683	500	1	75	3.7	83.3	134	1	10
SA8.5CA	Scottsdale	DO-41	STD		14684	500	1	75	4.1	83.3	121	1	5
SMAJ75	Scottsdale	DO-214AC	SM		22227	500	1	75	3.7	83.3	134	5	10
SMAJ75A	Scottsdale	DO-214AC	SM		22228	500	1	75	4.1	83.3	121	5	5
1N6130	Santa Ana	E	STD		4546	500	1	76	3.5	90	144	1	
1N6130US	Santa Ana	E SQ. MELF	SM		4549	500	1	76	3.5	90	144	1	
JAN1N6130	Santa Ana	E	STD	516	7893	500	1	76	3.5	90	144	1	
JAN1N6130US	Santa Ana	E SQ. MELF	SM	516	7896	500	1	76	3.5	90	144	1	
JANTX1N6130	Santa Ana	E	STD	516	9650	500	1	76	3.5	90	144	1	
JANTX1N6130US	Santa Ana	E SQ. MELF	SM	516	9653	500	1	76	3.5	90	144	1	
JANTXV1N6130	Santa Ana	E	STD	516	11121	500	1	76	3.5	90	144	1	
JANTXV1N6130US	Santa Ana	E SQ. MELF	SM	516	11124	500	1	76	3.5	90	144	1	
1N6130A	Santa Ana	E	STD		4547	500	1	76	3.6	95	138	1	
1N6130AUS	Santa Ana	E SQ. MELF	SM		4548	500	1	76	3.6	95	138	1	
JAN1N6130A	Santa Ana	E	STD	516	7894	500	1	76	3.6	95	138	1	
JAN1N6130AUS	Santa Ana	E SQ. MELF	SM	516	7895	500	1	76	3.6	95	138	1	
JANTX1N6130A	Santa Ana	E	STD	516	9651	500	1	76	3.6	95	138	1	
JANTX1N6130AUS	Santa Ana	E SQ. MELF	SM	516	9652	500	1	76	3.6	95	138	1	
JANTXV1N6130A	Santa Ana	E	STD	516	11122	500	1	76	3.6	95	138	1	
JANTXV1N6130AUS	Santa Ana	E SQ. MELF	SM	516	11123	500	1	76	3.6	95	138	1	
SP6130A	Santa Ana	E	STD		16099	500	1	76	3.6	95	138	1	
TGL41-91A	Scottsdale	DO-213AB	SM		22847	500	1	77.8	4	86.5	125	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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Transient Voltage Suppressors

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TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P5KE78	Scottsdale	DO-41	STD		13733	500	1	78	3.6	86.7	139	1	10
P5KE78A	Scottsdale	DO-41	STD		13734	500	1	78	4	86.7	126	1	5
SA28	Scottsdale	DO-41	STD		14593	500	1	78	3.6	86.7	139	1	10
SA28A	Scottsdale	DO-41	STD		14594	500	1	78	4	86.7	126	1	5
SA85	Scottsdale	DO-41	STD		14685	500	1	78	3.6	86.7	139	1	10
SA85A	Scottsdale	DO-41	STD		14686	500	1	78	4	86.7	126	1	5
SMAJ78	Scottsdale	DO-214AC	SM		22229	500	1	78	3.6	86.7	139	5	10
SMAJ78A	Scottsdale	DO-214AC	SM		22230	500	1	78	4	86.7	126	5	5
TGL41-100	Scottsdale	DO-213AB	SM		22848	500	1	81	3.5	90	144	5	
1N6131	Santa Ana	E	STD		4550	500	1	83.6	3.2	99	159	1	
1N6131US	Santa Ana	E SQ. MELF	SM		4553	500	1	83.6	3.2	99	159	1	
JAN1N6131	Santa Ana	E	STD	516	7897	500	1	83.6	3.2	99	159	1	
JAN1N6131US	Santa Ana	E SQ. MELF	SM	516	7900	500	1	83.6	3.2	99	159	1	
JANTX1N6131	Santa Ana	E	STD	516	9654	500	1	83.6	3.2	99	159	1	
JANTX1N6131US	Santa Ana	E SQ. MELF	SM	516	9657	500	1	83.6	3.2	99	159	1	
JANTXV1N6131	Santa Ana	E	STD	516	11125	500	1	83.6	3.2	99	159	1	
JANTXV1N6131US	Santa Ana	E SQ. MELF	SM	516	11128	500	1	83.6	3.2	99	159	1	
1N6131A	Santa Ana	E	STD		4551	500	1	83.6	3.3	105	151	1	
1N6131AUS	Santa Ana	E SQ. MELF	SM		4552	500	1	83.6	3.3	105	151	1	
JAN1N6131A	Santa Ana	E	STD	516	7898	500	1	83.6	3.3	105	151	1	
JAN1N6131AUS	Santa Ana	E SQ. MELF	SM	516	7899	500	1	83.6	3.3	105	151	1	
JANTX1N6131A	Santa Ana	E	STD	516	9655	500	1	83.6	3.3	105	151	1	
JANTX1N6131AUS	Santa Ana	E SQ. MELF	SM	516	9656	500	1	83.6	3.3	105	151	1	
JANTXV1N6131A	Santa Ana	E	STD	516	11126	500	1	83.6	3.3	105	151	1	
JANTXV1N6131AUS	Santa Ana	E SQ. MELF	SM	516	11127	500	1	83.6	3.3	105	151	1	
SP6131A	Santa Ana	E	STD		16100	500	1	83.6	3.3	105	151	1	
P5KE85	Scottsdale	DO-41	STD		13745	500	1	85	3.3	94.4	151	1	10
P5KE85A	Scottsdale	DO-41	STD		13746	500	1	85	3.6	94.4	137	1	5
SA30C	Scottsdale	DO-41	STD		14599	500	1	85	3.3	94.4	151	1	10
SA30CA	Scottsdale	DO-41	STD		14600	500	1	85	3.6	94.4	137	1	5
SA9.0C	Scottsdale	DO-41	STD		14691	500	1	85	3.3	94.4	151	1	10
SA9.0CA	Scottsdale	DO-41	STD		14692	500	1	85	3.6	94.4	137	1	5
SMAJ85	Scottsdale	DO-214AC	SM		22231	500	1	85	3.3	94.4	151	5	10
SMAJ85A	Scottsdale	DO-214AC	SM		22232	500	1	85	3.6	94.4	137	5	5
TGL41-100A	Scottsdale	DO-213AB	SM		22849	500	1	85.5	3.6	95	137	5	
TGL41-110	Scottsdale	DO-213AB	SM		22850	500	1	89.2	3.2	99	158	5	
P5KE90	Scottsdale	DO-41	STD		13753	500	1	90	3.1	100	160	1	10
P5KE90A	Scottsdale	DO-41	STD		13754	500	1	90	3.4	100	146	1	5
SA33C	Scottsdale	DO-41	STD		14603	500	1	90	3.1	100	160	1	10
SA33CA	Scottsdale	DO-41	STD		14604	500	1	90	3.4	100	146	1	5
SA90C	Scottsdale	DO-41	STD		14695	500	1	90	3.1	100	160	1	10
SA90CA	Scottsdale	DO-41	STD		14696	500	1	90	3.4	100	146	1	5
SMAJ90	Scottsdale	DO-214AC	SM		22233	500	1	90	3.1	100	160	5	10
SMAJ90A	Scottsdale	DO-214AC	SM		22234	500	1	90	3.4	100	146	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-26

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6132	Santa Ana	E	STD		4554	500	1	91.2	2.9	108	173	1	
1N6132US	Santa Ana	E SQ. MELF	SM		4557	500	1	91.2	2.9	108	173	1	
JAN1N6132	Santa Ana	E	STD	516	7901	500	1	91.2	2.9	108	173	1	
JAN1N6132US	Santa Ana	E SQ. MELF	SM	516	7904	500	1	91.2	2.9	108	173	1	
JANTX1N6132	Santa Ana	E	STD	516	9658	500	1	91.2	2.9	108	173	1	
JANTX1N6132US	Santa Ana	E SQ. MELF	SM	516	9661	500	1	91.2	2.9	108	173	1	
JANTXV1N6132	Santa Ana	E	STD	516	11129	500	1	91.2	2.9	108	173	1	
JANTXV1N6132US	Santa Ana	E SQ. MELF	SM	516	11132	500	1	91.2	2.9	108	173	1	
1N6132A	Santa Ana	E	STD		4555	500	1	91.2	3	114	165	1	
1N6132AUS	Santa Ana	E SQ. MELF	SM		4556	500	1	91.2	3	114	165	1	
JAN1N6132A	Santa Ana	E	STD	516	7902	500	1	91.2	3	114	165	1	
JAN1N6132AUS	Santa Ana	E SQ. MELF	SM	516	7903	500	1	91.2	3	114	165	1	
JANTX1N6132A	Santa Ana	E	STD	516	9659	500	1	91.2	3	114	165	1	
JANTX1N6132AUS	Santa Ana	E SQ. MELF	SM	516	9660	500	1	91.2	3	114	165	1	
JANTXV1N6132A	Santa Ana	E	STD	516	11130	500	1	91.2	3	114	165	1	
JANTXV1N6132AUS	Santa Ana	E SQ. MELF	SM	516	11131	500	1	91.2	3	114	165	1	
SP6132A	Santa Ana	E	STD		16101	500	1	91.2	3	114	165	1	
TGL41-110A	Scottsdale	DO-213AB	SM		22851	500	1	94	3.3	105	152	5	
TGL41-120	Scottsdale	DO-213AB	SM		22852	500	1	97.2	2.9	108	173	5	
1N6133	Santa Ana	E	STD		4558	500	1	98.8	2.7	117	187	1	
1N6133US	Santa Ana	E SQ. MELF	SM		4561	500	1	98.8	2.7	117	187	1	
JAN1N6133	Santa Ana	E	STD	516	7905	500	1	98.8	2.7	117	187	1	
JAN1N6133US	Santa Ana	E SQ. MELF	SM	516	7908	500	1	98.8	2.7	117	187	1	
JANTX1N6133	Santa Ana	E	STD	516	9662	500	1	98.8	2.7	117	187	1	
JANTX1N6133US	Santa Ana	E SQ. MELF	SM	516	9665	500	1	98.8	2.7	117	187	1	
JANTXV1N6133	Santa Ana	E	STD	516	11133	500	1	98.8	2.7	117	187	1	
JANTXV1N6133US	Santa Ana	E SQ. MELF	SM	516	11136	500	1	98.8	2.7	117	187	1	
1N6133A	Santa Ana	E	STD		4559	500	1	98.8	2.8	124	179	1	
1N6133AUS	Santa Ana	E SQ. MELF	SM		4560	500	1	98.8	2.8	124	179	1	
JAN1N6133A	Santa Ana	E	STD	516	7906	500	1	98.8	2.8	124	179	1	
JAN1N6133AUS	Santa Ana	E SQ. MELF	SM	516	7907	500	1	98.8	2.8	124	179	1	
JANTX1N6133A	Santa Ana	E	STD	516	9663	500	1	98.8	2.8	124	179	1	
JANTX1N6133AUS	Santa Ana	E SQ. MELF	SM	516	9664	500	1	98.8	2.8	124	179	1	
JANTXV1N6133A	Santa Ana	E	STD	516	11134	500	1	98.8	2.8	124	179	1	
JANTXV1N6133AUS	Santa Ana	E SQ. MELF	SM	516	11135	500	1	98.8	2.8	124	179	1	
SP6133A	Santa Ana	E	STD		16102	500	1	98.8	2.8	124	179	1	
P5KE100	Scottsdale	DO-41	STD		13574	500	1	100	2.8	111	179	1	10
P5KE100A	Scottsdale	DO-41	STD		13575	500	1	100	3.1	111	162	1	5
SA100	Scottsdale	DO-41	STD		14514	500	1	100	2.8	111	179	1	10
SA100A	Scottsdale	DO-41	STD		14515	500	1	100	3.1	111	162	1	5
SA36A	Scottsdale	DO-41	STD		14606	500	1	100	2.8	111	179	1	10
SA36C	Scottsdale	DO-41	STD		14607	500	1	100	3.1	111	162	1	5
SMAJ100	Scottsdale	DO-214AC	SM		22235	500	1	100	2.8	111	179	5	10
SMAJ100A	Scottsdale	DO-214AC	SM		22236	500	1	100	3.1	111	162	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-27

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Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-120A	Scottsdale	DO-213AB	SM		22853	500	1	102	3	114	165	5	
TGL41-130	Scottsdale	DO-213AB	SM		22854	500	1	105	2.7	117	187	5	
P5KE110	Scottsdale	DO-41	STD		13582	500	1	110	2.6	122	196	1	10
P5KE110A	Scottsdale	DO-41	STD		13583	500	1	110	2.8	122	177	1	5
SA10A	Scottsdale	DO-41	STD		14518	500	1	110	2.6	122	196	1	10
SA10C	Scottsdale	DO-41	STD		14519	500	1	110	2.8	122	177	1	5
SA40A	Scottsdale	DO-41	STD		14610	500	1	110	2.6	122	196	1	10
SA40C	Scottsdale	DO-41	STD		14611	500	1	110	2.8	122	177	1	5
SMAJ110	Scottsdale	DO-214AC	SM		22237	500	1	110	2.6	122	196	5	10
SMAJ110A	Scottsdale	DO-214AC	SM		22238	500	1	110	2.8	122	177	5	5
TGL41-130A	Scottsdale	DO-213AB	SM		22855	500	1	111	2.8	124	179	5	
1N6134	Santa Ana	E	STD		4562	500	1	114	2.3	135	216	1	
1N6134US	Santa Ana	E SQ. MELF	SM		4565	500	1	114	2.3	135	216	1	
JAN1N6134	Santa Ana	E	STD	516	7909	500	1	114	2.3	135	216	1	
JAN1N6134US	Santa Ana	E SQ. MELF	SM	516	7912	500	1	114	2.3	135	216	1	
JANTX1N6134	Santa Ana	E	STD	516	9666	500	1	114	2.3	135	216	1	
JANTX1N6134US	Santa Ana	E SQ. MELF	SM	516	9669	500	1	114	2.3	135	216	1	
JANTXV1N6134	Santa Ana	E	STD	516	11137	500	1	114	2.3	135	216	1	
JANTXV1N6134US	Santa Ana	E SQ. MELF	SM	516	11140	500	1	114	2.3	135	216	1	
1N6134A	Santa Ana	E	STD		4563	500	1	114	2.4	143	206	1	
1N6134AUS	Santa Ana	E SQ. MELF	SM		4564	500	1	114	2.4	143	206	1	
JAN1N6134A	Santa Ana	E	STD	516	7910	500	1	114	2.4	143	206	1	
JAN1N6134AUS	Santa Ana	E SQ. MELF	SM	516	7911	500	1	114	2.4	143	206	1	
JANTX1N6134A	Santa Ana	E	STD	516	9667	500	1	114	2.4	143	206	1	
JANTX1N6134AUS	Santa Ana	E SQ. MELF	SM	516	9668	500	1	114	2.4	143	206	1	
JANTXV1N6134A	Santa Ana	E	STD	516	11138	500	1	114	2.4	143	206	1	
JANTXV1N6134AUS	Santa Ana	E SQ. MELF	SM	516	11139	500	1	114	2.4	143	206	1	
SP6134A	Santa Ana	E	STD		16103	500	1	114	2.4	143	206	1	
P5KE120	Scottsdale	DO-41	STD		13590	500	1	120	2.3	133	214	1	10
P5KE120A	Scottsdale	DO-41	STD		13591	500	1	120	2	133	193	1	5
SA110	Scottsdale	DO-41	STD		14522	500	1	120	2.3	133	214	1	10
SA110A	Scottsdale	DO-41	STD		14523	500	1	120	2	133	193	1	5
SA43A	Scottsdale	DO-41	STD		14614	500	1	120	2.3	133	214	1	10
SA43C	Scottsdale	DO-41	STD		14615	500	1	120	2	133	193	1	5
SMAJ120	Scottsdale	DO-214AC	SM		22239	500	1	120	2.3	133	214	5	10
SMAJ120A	Scottsdale	DO-214AC	SM		22240	500	1	120	2.6	133	193	5	5
TGL41-150	Scottsdale	DO-213AB	SM		22856	500	1	121	2.3	135	215	5	
1N6135	Santa Ana	E	STD		4566	500	1	121.6	2.2	144	229	1	
1N6135US	Santa Ana	E SQ. MELF	SM		4569	500	1	121.6	2.2	144	229	1	
JAN1N6135	Santa Ana	E	STD	516	7913	500	1	121.6	2.2	144	229	1	
JAN1N6135US	Santa Ana	E SQ. MELF	SM	516	7916	500	1	121.6	2.2	144	229	1	
JANTX1N6135	Santa Ana	E	STD	516	9670	500	1	121.6	2.2	144	229	1	
JANTX1N6135US	Santa Ana	E SQ. MELF	SM	516	9673	500	1	121.6	2.2	144	229	1	
JANTXV1N6135	Santa Ana	E	STD	516	11141	500	1	121.6	2.2	144	229	1	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6135US	Santa Ana	E SQ. MELF	SM	516	11144	500	1	121.6	2.2	144	229	1	
1N6135A	Santa Ana	E	STD		4567	500	1	121.6	2.3	152	218	1	
1N6135AUS	Santa Ana	E SQ. MELF	SM		4568	500	1	121.6	2.3	152	218	1	
JAN1N6135A	Santa Ana	E	STD	516	7914	500	1	121.6	2.3	152	218	1	
JAN1N6135AUS	Santa Ana	E SQ. MELF	SM	516	7915	500	1	121.6	2.3	152	218	1	
JANTX1N6135A	Santa Ana	E	STD	516	9671	500	1	121.6	2.3	152	218	1	
JANTX1N6135AUS	Santa Ana	E SQ. MELF	SM	516	9672	500	1	121.6	2.3	152	218	1	
JANTXV1N6135A	Santa Ana	E	STD	516	11142	500	1	121.6	2.3	152	218	1	
JANTXV1N6135AUS	Santa Ana	E SQ. MELF	SM	516	11143	500	1	121.6	2.3	152	218	1	
SP6135A	Santa Ana	E	STD		16104	500	1	121.6	2.3	152	218	1	
TGL41-150A	Scottsdale	DO-213AB	SM		22857	500	1	128	2.4	143	207	5	
P5KE130	Scottsdale	DO-41	STD		13598	500	1	130	2.2	144	231	1	10
P5KE130A	Scottsdale	DO-41	STD		13599	500	1	130	2.4	144	209	1	5
SA11A	Scottsdale	DO-41	STD		14526	500	1	130	2.2	144	231	1	10
SA11C	Scottsdale	DO-41	STD		14527	500	1	130	2.4	144	209	1	5
SA45A	Scottsdale	DO-41	STD		14618	500	1	130	2.2	144	231	1	10
SA45C	Scottsdale	DO-41	STD		14619	500	1	130	2.4	144	209	1	5
SMAJ130	Scottsdale	DO-214AC	SM		22241	500	1	130	2.2	144	231	5	10
SMAJ130A	Scottsdale	DO-214AC	SM		22242	500	1	130	2.4	144	209	5	5
TGL41-160	Scottsdale	DO-213AB	SM		22858	500	1	130	2.2	144	230	5	
TGL41-160A	Scottsdale	DO-213AB	SM		22859	500	1	136	2.3	152	219	5	
1N6136	Santa Ana	E	STD		4570	500	1	136.8	1.9	162	257	1	
1N6136US	Santa Ana	E SQ. MELF	SM		4573	500	1	136.8	1.9	162	257	1	
JAN1N6136	Santa Ana	E	STD	516	7917	500	1	136.8	1.9	162	257	1	
JAN1N6136US	Santa Ana	E SQ. MELF	SM	516	7920	500	1	136.8	1.9	162	257	1	
JANTX1N6136	Santa Ana	E	STD	516	9674	500	1	136.8	1.9	162	257	1	
JANTX1N6136US	Santa Ana	E SQ. MELF	SM	516	9677	500	1	136.8	1.9	162	257	1	
JANTXV1N6136	Santa Ana	E	STD	516	11145	500	1	136.8	1.9	162	257	1	
JANTXV1N6136US	Santa Ana	E SQ. MELF	SM	516	11148	500	1	136.8	1.9	162	257	1	
1N6136A	Santa Ana	E	STD		4571	500	1	136.8	2	171	246	1	
1N6136AUS	Santa Ana	E SQ. MELF	SM		4572	500	1	136.8	2	171	246	1	
JAN1N6136A	Santa Ana	E	STD	516	7918	500	1	136.8	2	171	246	1	
JAN1N6136AUS	Santa Ana	E SQ. MELF	SM	516	7919	500	1	136.8	2	171	246	1	
JANTX1N6136A	Santa Ana	E	STD	516	9675	500	1	136.8	2	171	246	1	
JANTX1N6136AUS	Santa Ana	E SQ. MELF	SM	516	9676	500	1	136.8	2	171	246	1	
JANTXV1N6136A	Santa Ana	E	STD	516	11146	500	1	136.8	2	171	246	1	
JANTXV1N6136AUS	Santa Ana	E SQ. MELF	SM	516	11147	500	1	136.8	2	171	246	1	
SP6136A	Santa Ana	E	STD		16105	500	1	136.8	2	171	246	1	
TGL41-170	Scottsdale	DO-213AB	SM		22860	500	1	138	2	153	244	5	
TGL41-170A	Scottsdale	DO-213AB	SM		22861	500	1	145	2.1	161	234	5	
TGL41-180	Scottsdale	DO-213AB	SM		22862	500	1	146	1.9	162	258	5	
P5KE150	Scottsdale	DO-41	STD		13610	500	1	150	1.9	167	268	1	10
P5KE150A	Scottsdale	DO-41	STD		13611	500	1	150	2.1	167	243	1	5
SA120C	Scottsdale	DO-41	STD		14532	500	1	150	1.9	167	268	1	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-29

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SA120CA	Scottsdale	DO-41	STD		14533	500	1	150	2.1	167	243	1	5
SA48CA	Scottsdale	DO-41	STD		14624	500	1	150	1.9	167	268	1	10
SA5.0	Scottsdale	DO-41	STD		14625	500	1	150	2.1	167	243	1	5
SMAJ150	Scottsdale	DO-214AC	SM		22243	500	1	150	1.9	167	268	5	10
SMAJ150A	Scottsdale	DO-214AC	SM		22244	500	1	150	2.1	167	243	5	5
1N6137	Santa Ana	E	STD		4574	500	1	152	1.7	180	286	1	
1N6137US	Santa Ana	E SQ. MELF	SM		4577	500	1	152	1.7	180	286	1	
JAN1N6137	Santa Ana	E	STD	516	7921	500	1	152	1.7	180	286	1	
JAN1N6137US	Santa Ana	E SQ. MELF	SM	516	7924	500	1	152	1.7	180	286	1	
JANTX1N6137	Santa Ana	E	STD	516	9678	500	1	152	1.7	180	286	1	
JANTX1N6137US	Santa Ana	E SQ. MELF	SM	516	9681	500	1	152	1.7	180	286	1	
JANTXV1N6137	Santa Ana	E	STD	516	11149	500	1	152	1.7	180	286	1	
JANTXV1N6137US	Santa Ana	E SQ. MELF	SM	516	11152	500	1	152	1.7	180	286	1	
1N6137A	Santa Ana	E	STD		4575	500	1	152	1.8	190	273	1	
1N6137AUS	Santa Ana	E SQ. MELF	SM		4576	500	1	152	1.8	190	273	1	
JAN1N6137A	Santa Ana	E	STD	516	7922	500	1	152	1.8	190	273	1	
JAN1N6137AUS	Santa Ana	E SQ. MELF	SM	516	7923	500	1	152	1.8	190	273	1	
JANTX1N6137A	Santa Ana	E	STD	516	9679	500	1	152	1.8	190	273	1	
JANTX1N6137AUS	Santa Ana	E SQ. MELF	SM	516	9680	500	1	152	1.8	190	273	1	
JANTXV1N6137A	Santa Ana	E	STD	516	11150	500	1	152	1.8	190	273	1	
JANTXV1N6137AUS	Santa Ana	E SQ. MELF	SM	516	11151	500	1	152	1.8	190	273	1	
SP6137A	Santa Ana	E	STD		16106	500	1	152	1.8	190	273	1	
TGL41-180A	Scottsdale	DO-213AB	SM		22863	500	1	154	2	171	246	5	
P5KE160	Scottsdale	DO-41	STD		13618	500	1	160	1.7	178	287	1	10
P5KE160A	Scottsdale	DO-41	STD		13619	500	1	160	1.9	178	259	1	5
SA12CA	Scottsdale	DO-41	STD		14536	500	1	160	1.7	178	287	1	10
SA13	Scottsdale	DO-41	STD		14537	500	1	160	1.9	178	259	1	5
SA5.0CA	Scottsdale	DO-41	STD		14628	500	1	160	1.7	178	287	1	10
SA51	Scottsdale	DO-41	STD		14629	500	1	160	1.9	178	259	1	5
SMAJ160	Scottsdale	DO-214AC	SM		22245	500	1	160	1.7	178	287	5	10
SMAJ160A	Scottsdale	DO-214AC	SM		22246	500	1	160	1.9	178	259	5	5
TGL41-200	Scottsdale	DO-213AB	SM		22864	500	1	162	1.7	180	287	5	
P5KE170	Scottsdale	DO-41	STD		13626	500	1	170	1.6	189	304	1	10
P5KE170A	Scottsdale	DO-41	STD		13627	500	1	170	1.8	189	275	1	5
SA130C	Scottsdale	DO-41	STD		14540	500	1	170	1.6	189	304	1	10
SA130CA	Scottsdale	DO-41	STD		14541	500	1	170	1.8	189	275	1	5
SA51CA	Scottsdale	DO-41	STD		14632	500	1	170	1.6	189	304	1	10
SA54	Scottsdale	DO-41	STD		14633	500	1	170	1.8	189	275	1	5
SMAJ170	Scottsdale	DO-214AC	SM		22247	500	1	170	1.6	189	304	5	10
SMAJ170A	Scottsdale	DO-214AC	SM		22248	500	1	170	1.8	189	275	5	5
TGL41-200A	Scottsdale	DO-213AB	SM		22865	500	1	171	1.8	190	274	5	
SMBG5.0	Scottsdale	SMBG	SM		14939	600	1	5	62.5	6.4	9.6	800	10
SMBG5.0A	Scottsdale	SMBG	SM		14940	600	1	5	65.2	6.4	9.2	800	5
SMBJ5.0	Scottsdale	SMBJ	SM		15197	600	1	5	62.5	6.4	9.6	800	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-30

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ5.0A	Scottsdale	SMBJ	SM		15198	600	1	5	65.2	6.4	9.2	800	5
P6KE6.8	Scottsdale	T-18	STD		13869	600	1	5.5	56	6.12	10.8	1000	10
P6KE6.8A	Scottsdale	T-18	STD		13870	600	1	5.8	57	6.45	10.5	5	5
SMBG6.0	Scottsdale	SMBG	SM		14955	600	1	6	52.6	6.67	11.4	800	10
SMBG6.0A	Scottsdale	SMBG	SM		14956	600	1	6	58.3	6.67	10.3	800	5
SMBJ6.0	Scottsdale	SMBJ	SM		15257	600	1	6	43.9	6.67	11.4	800	10
SMBJ6.0A	Scottsdale	SMBJ	SM		15258	600	1	6	48.5	6.67	10.3	800	5
P6KE7.5	Scottsdale	T-18	STD		13881	600	1	6.05	51	6.75	11.7	500	10
P6KE7.5A	Scottsdale	T-18	STD		13882	600	1	6.4	53	7.13	11.3	5	5
SMBG6.5	Scottsdale	SMBG	SM		14959	600	1	6.5	48.7	7.22	12.3	500	10
SMBG6.5A	Scottsdale	SMBG	SM		14960	600	1	6.5	53.6	7.22	11.2	500	5
SMBJ6.5	Scottsdale	SMBJ	SM		15261	600	1	6.5	40.7	7.22	12.3	500	10
SMBJ6.5A	Scottsdale	SMBJ	SM		15262	600	1	6.5	44.7	7.22	11.2	500	5
P6KE8.2	Scottsdale	T-18	STD		13889	600	1	6.63	48	7.38	12.5	200	10
SMBG7.0	Scottsdale	SMBG	SM		14971	600	1	7	4.8	7.78	13.3	200	10
SMBG7.0A	Scottsdale	SMBG	SM		14972	600	1	7	5.3	7.78	12	200	5
SMBJ7.0	Scottsdale	SMBJ	SM		15273	600	1	7	37.8	7.78	13.3	200	10
SMBJ7.0A	Scottsdale	SMBJ	SM		15274	600	1	7	41.7	7.78	12	200	5
P6KE8.2A	Scottsdale	T-18	STD		13890	600	1	7.02	50	7.79	12.1	5	5
P6KE9.1	Scottsdale	T-18	STD		13897	600	1	7.37	44	8.19	13.8	50	10
SMBG7.5	Scottsdale	SMBG	SM		14975	600	1	7.5	42	8.33	14.3	100	10
SMBG7.5A	Scottsdale	SMBG	SM		14976	600	1	7.5	46.5	8.33	12.9	100	5
SMBJ7.5	Scottsdale	SMBJ	SM		15277	600	1	7.5	35	8.33	14.3	100	10
SMBJ7.5A	Scottsdale	SMBJ	SM		15278	600	1	7.5	38.8	8.33	12.9	100	5
P6KE9.1A	Scottsdale	T-18	STD		13898	600	1	7.78	45	8.65	13.4	5	5
SMBG8.0	Scottsdale	SMBG	SM		14991	600	1	8	40	8.89	15	50	10
SMBG8.0A	Scottsdale	SMBG	SM		14992	600	1	8	44.1	8.89	13.6	50	5
SMBJ8.0	Scottsdale	SMBJ	SM		15293	600	1	8	33.3	8.89	15	50	10
SMBJ8.0A	Scottsdale	SMBJ	SM		15294	600	1	8	36.7	8.89	13.6	50	5
P6KE10	Scottsdale	T-18	STD		13757	600	1	8.1	40	9	15	5	10
SMBG8.5	Scottsdale	SMBG	SM		14995	600	1	8.5	37.7	9.44	15.9	10	10
SMBG8.5A	Scottsdale	SMBG	SM		14996	600	1	8.5	41.7	9.44	14.4	10	5
SMBJ8.5	Scottsdale	SMBJ	SM		15297	600	1	8.5	31.4	9.44	15.9	10	10
SMBJ8.5A	Scottsdale	SMBJ	SM		15298	600	1	8.5	34.7	9.44	14.4	10	5
P6KE10A	Scottsdale	T-18	STD		13762	600	1	8.55	41	9.5	14.5	5	5
P6KE11	Scottsdale	T-18	STD		13765	600	1	8.92	37	9.9	16.2	5	10
SMBG9.0	Scottsdale	SMBG	SM		15003	600	1	9	35.5	10	16.9	5	10
SMBG9.0A	Scottsdale	SMBG	SM		15004	600	1	9	39	10	15.4	5	5
SMBJ9.0	Scottsdale	SMBJ	SM		15305	600	1	9	29.5	10	16.9	5	10
SMBJ9.0A	Scottsdale	SMBJ	SM		15306	600	1	9	32.5	10	15.4	5	5
P6KE11A	Scottsdale	T-18	STD		13770	600	1	9.4	38	10.5	15.6	5	5
P6KE12	Scottsdale	T-18	STD		13773	600	1	9.72	35	10.8	17.3	5	10
SMBG10	Scottsdale	SMBG	SM		14827	600	1	10	31.9	11.1	18.8	5	10
SMBG10A	Scottsdale	SMBG	SM		14832	600	1	10	35.3	11.1	17	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ10	Scottsdale	SMBJ	SM		15011	600	1	10	31.9	11.1	18.8	5	10
SMBJ10A	Scottsdale	SMBJ	SM		15016	600	1	10	35.3	11.1	17	5	5
P6KE12A	Scottsdale	T-18	STD		13778	600	1	10.2	36	11.4	16.7	5	5
P6KE13	Scottsdale	T-18	STD		13781	600	1	10.5	32	11.7	19	5	10
SMBG11	Scottsdale	SMBG	SM		14835	600	1	11	29.9	12.2	20.1	5	10
SMBG11A	Scottsdale	SMBG	SM		14840	600	1	11	33	12.2	18.2	5	5
SMBJ11	Scottsdale	SMBJ	SM		15019	600	1	11	29.9	12.2	20.1	5	10
SMBJ11A	Scottsdale	SMBJ	SM		15024	600	1	11	33	12.2	18.2	5	5
P6KE13A	Scottsdale	T-18	STD		13786	600	1	11.1	33	12.4	18.2	5	5
SMBG12	Scottsdale	SMBG	SM		14843	600	1	12	27.3	13.3	22	5	10
SMBG12A	Scottsdale	SMBG	SM		14848	600	1	12	30.2	13.3	19.9	5	5
SMBJ12	Scottsdale	SMBJ	SM		15027	600	1	12	27.3	13.3	22	5	10
SMBJ12A	Scottsdale	SMBJ	SM		15032	600	1	12	30.2	13.3	19.9	5	5
P6KE15	Scottsdale	T-18	STD		13789	600	1	12.1	27	13.5	22	5	10
P6KE15A	Scottsdale	T-18	STD		13794	600	1	12.8	28	14.3	21.2	5	5
P6KE16	Scottsdale	T-18	STD		13797	600	1	12.9	26	14.4	23.5	5	10
SMBG13	Scottsdale	SMBG	SM		14851	600	1	13	25.2	14.4	23.8	5	10
SMBG13A	Scottsdale	SMBG	SM		14856	600	1	13	27.9	14.4	21.5	5	5
SMBJ13	Scottsdale	SMBJ	SM		15035	600	1	13	25.2	14.4	23.8	5	10
SMBJ13A	Scottsdale	SMBJ	SM		15040	600	1	13	27.9	14.4	21.5	5	5
P6KE16A	Scottsdale	T-18	STD		13802	600	1	13.6	27	15.2	22.5	5	5
SMBG14	Scottsdale	SMBG	SM		14859	600	1	14	23.3	15.6	25.8	5	10
SMBG14A	Scottsdale	SMBG	SM		14860	600	1	14	25.8	15.6	23.2	5	5
SMBJ14	Scottsdale	SMBJ	SM		15043	600	1	14	23.3	15.6	25.8	5	10
SMBJ14A	Scottsdale	SMBJ	SM		15044	600	1	14	25.8	15.6	23.2	5	5
P6KE18	Scottsdale	T-18	STD		13809	600	1	14.5	23	16.2	26.5	5	10
SMBG15	Scottsdale	SMBG	SM		14863	600	1	15	22.3	16.7	26.9	5	10
SMBG15A	Scottsdale	SMBG	SM		14868	600	1	15	24	16.7	24.4	5	5
SMBJ15	Scottsdale	SMBJ	SM		15047	600	1	15	22.3	16.7	26.9	5	10
SMBJ15A	Scottsdale	SMBJ	SM		15052	600	1	15	24	16.7	24.4	5	5
P6KE18A	Scottsdale	T-18	STD		13814	600	1	15.3	24	17.1	25.2	5	5
SMBG16	Scottsdale	SMBG	SM		14871	600	1	16	20.8	17.8	28.8	5	10
SMBG16A	Scottsdale	SMBG	SM		14876	600	1	16	23.1	17.8	26	5	5
SMBJ16	Scottsdale	SMBJ	SM		15055	600	1	16	20.8	17.8	28.8	5	10
SMBJ16A	Scottsdale	SMBJ	SM		15060	600	1	16	23.1	17.8	26	5	5
P6KE20	Scottsdale	T-18	STD		13817	600	1	16.2	21	18	29.1	5	10
SMBG17	Scottsdale	SMBG	SM		14879	600	1	17	19.7	18.9	30.5	5	10
SMBG17A	Scottsdale	SMBG	SM		14884	600	1	17	21.7	18.9	27.6	5	5
SMBJ17	Scottsdale	SMBJ	SM		15063	600	1	17	19.7	18.9	30.5	5	10
SMBJ17A	Scottsdale	SMBJ	SM		15068	600	1	17	21.7	18.9	27.6	5	5
P6KE20A	Scottsdale	T-18	STD		13822	600	1	17.1	22	19	27.7	5	5
P6KE22	Scottsdale	T-18	STD		13825	600	1	17.8	19	19.8	31.9	5	10
SMBG18	Scottsdale	SMBG	SM		14887	600	1	18	32.2	20	32.2	5	10
SMBG18A	Scottsdale	SMBG	SM		14888	600	1	18	20.5	20	29.2	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-32

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ18	Scottsdale	SMBJ	SM		15071	600	1	18	32.2	20	32.2	5	10
SMBJ18A	Scottsdale	SMBJ	SM		15072	600	1	18	20.5	20	29.2	5	5
P6KE22A	Scottsdale	T-18	STD		13826	600	1	18.8	20	20.9	30.6	5	5
P6KE24	Scottsdale	T-18	STD		13829	600	1	19.4	17	21.6	34.7	5	10
SMBG20	Scottsdale	SMBG	SM		14891	600	1	20	16.7	22.2	35.8	5	10
SMBG20A	Scottsdale	SMBG	SM		14892	600	1	20	18.5	22.2	32.4	5	5
SMBJ20	Scottsdale	SMBJ	SM		15075	600	1	20	16.7	22.2	35.8	5	10
SMBJ20A	Scottsdale	SMBJ	SM		15076	600	1	20	18.5	22.2	32.4	5	5
P6KE24A	Scottsdale	T-18	STD		13830	600	1	20.5	18	22.8	33.2	5	5
P6KE27	Scottsdale	T-18	STD		13833	600	1	21.8	15	24.3	39.1	5	10
SMBG22	Scottsdale	SMBG	SM		14895	600	1	22	15.2	24.4	39.4	5	10
SMBG22A	Scottsdale	SMBG	SM		14896	600	1	22	16.9	24.4	35.5	5	5
SMBJ22	Scottsdale	SMBJ	SM		15079	600	1	22	15.2	24.4	39.4	5	10
SMBJ22A	Scottsdale	SMBJ	SM		15080	600	1	22	16.9	24.4	35.5	5	5
P6KE27A	Scottsdale	T-18	STD		13834	600	1	23.1	16	25.7	37.5	5	5
SMBG24	Scottsdale	SMBG	SM		14899	600	1	24	14	26.7	43	5	10
SMBG24A	Scottsdale	SMBG	SM		14900	600	1	24	15.4	26.7	38.9	5	5
SMBJ24	Scottsdale	SMBJ	SM		15083	600	1	24	14	26.7	43	5	10
SMBJ24A	Scottsdale	SMBJ	SM		15084	600	1	24	15.4	26.7	38.9	5	5
P6KE30	Scottsdale	T-18	STD		13837	600	1	24.3	14	27	43.5	5	10
P6KE30A	Scottsdale	T-18	STD		13838	600	1	25.6	14.4	28.5	41.4	5	5
SMBG26	Scottsdale	SMBG	SM		14903	600	1	26	12.4	28.9	46.6	5	10
SMBG26A	Scottsdale	SMBG	SM		14904	600	1	26	14.2	28.9	42.1	5	5
SMBJ26	Scottsdale	SMBJ	SM		15087	600	1	26	12.4	28.9	46.6	5	10
SMBJ26A	Scottsdale	SMBJ	SM		15088	600	1	26	14.2	28.9	42.1	5	5
P6KE33	Scottsdale	T-18	STD		13841	600	1	26.8	12.6	29.7	47.7	5	10
SMBG28	Scottsdale	SMBG	SM		14907	600	1	28	12	31.1	50	5	10
SMBG28A	Scottsdale	SMBG	SM		14908	600	1	28	13.2	31.1	45.4	5	5
SMBJ28	Scottsdale	SMBJ	SM		15091	600	1	28	12	31.1	50	5	10
SMBJ28A	Scottsdale	SMBJ	SM		15092	600	1	28	13.2	31.1	45.4	5	5
P6KE33A	Scottsdale	T-18	STD		13842	600	1	28.2	13.2	31.4	45.7	5	5
P6KE36	Scottsdale	T-18	STD		13845	600	1	29.1	11.6	32.4	52	5	10
SMBG30	Scottsdale	SMBG	SM		14911	600	1	30	11.2	33.3	53.5	5	10
SMBG30A	Scottsdale	SMBG	SM		14912	600	1	30	12.4	33.3	48.4	5	5
SMBJ30	Scottsdale	SMBJ	SM		15095	600	1	30	11.2	33.3	53.5	5	10
SMBJ30A	Scottsdale	SMBJ	SM		15096	600	1	30	12.4	33.3	48.4	5	5
P6KE36A	Scottsdale	T-18	STD		13846	600	1	30.8	12	34.2	49.9	5	5
P6KE39	Scottsdale	T-18	STD		13849	600	1	31.6	10.6	35.1	56.4	5	10
SMBG33	Scottsdale	SMBG	SM		14915	600	1	33	10.2	36.7	59	5	10
SMBG33A	Scottsdale	SMBG	SM		14916	600	1	33	11.3	36.7	53.3	5	5
SMBJ33	Scottsdale	SMBJ	SM		15099	600	1	33	10.2	36.7	59	5	10
SMBJ33A	Scottsdale	SMBJ	SM		15100	600	1	33	11.3	36.7	53.3	5	5
P6KE39A	Scottsdale	T-18	STD		13850	600	1	33.3	11.2	37.1	53.9	5	5
P6KE43	Scottsdale	T-18	STD		13853	600	1	34.8	9.6	38.7	61.9	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG36	Scottsdale	SMBG	SM		14919	600	1	36	9.3	40	64.3	5	10
SMBG36A	Scottsdale	SMBG	SM		14920	600	1	36	10.3	40	58.1	5	5
SMBJ36	Scottsdale	SMBJ	SM		15103	600	1	36	9.3	40	64.3	5	10
SMBJ36A	Scottsdale	SMBJ	SM		15104	600	1	36	10.3	40	58.1	5	5
P6KE43A	Scottsdale	T-18	STD		13854	600	1	36.8	10.1	40.9	59.3	5	5
P6KE47	Scottsdale	T-18	STD		13857	600	1	38.1	8.8	42.3	67.8	5	10
SMBG40	Scottsdale	SMBG	SM		14923	600	1	40	8.4	44.4	71.4	5	10
SMBG40A	Scottsdale	SMBG	SM		14924	600	1	40	9.3	44.4	64.5	5	5
SMBJ40	Scottsdale	SMBJ	SM		15107	600	1	40	8.4	44.4	71.4	5	10
SMBJ40A	Scottsdale	SMBJ	SM		15108	600	1	40	9.3	44.4	64.5	5	5
P6KE47A	Scottsdale	T-18	STD		13858	600	1	40.2	9.3	44.7	64.8	5	5
P6KE51	Scottsdale	T-18	STD		13861	600	1	41.3	8.2	45.9	73.5	5	10
SMBG43	Scottsdale	SMBG	SM		14927	600	1	43	7.8	47.8	76.7	5	10
SMBG43A	Scottsdale	SMBG	SM		14928	600	1	43	8.6	47.8	69.4	5	5
SMBJ43	Scottsdale	SMBJ	SM		15111	600	1	43	7.8	47.8	76.7	5	10
SMBJ43A	Scottsdale	SMBJ	SM		15112	600	1	43	8.6	47.8	69.4	5	5
P6KE51A	Scottsdale	T-18	STD		13862	600	1	43.6	8.6	48.5	70.1	5	5
SMBG45	Scottsdale	SMBG	SM		14931	600	1	45	7.5	50	80.3	5	10
SMBG45A	Scottsdale	SMBG	SM		14932	600	1	45	8.3	50	72.7	5	5
SMBJ45	Scottsdale	SMBJ	SM		15115	600	1	45	7.5	50	80.3	5	10
SMBJ45A	Scottsdale	SMBJ	SM		15116	600	1	45	8.3	50	72.7	5	5
P6KE56	Scottsdale	T-18	STD		13865	600	1	45.4	7.4	50.4	80.5	5	10
P6KE56A	Scottsdale	T-18	STD		13866	600	1	47.8	7.8	53.2	77	1000	5
SMBG48	Scottsdale	SMBG	SM		14935	600	1	48	7	53.3	85.5	5	10
SMBG48A	Scottsdale	SMBG	SM		14936	600	1	48	7.7	53.3	77.4	5	5
SMBJ48	Scottsdale	SMBJ	SM		15193	600	1	48	7	53.3	85.5	5	10
SMBJ48A	Scottsdale	SMBJ	SM		15194	600	1	48	7.7	53.3	77.4	5	5
P6KE62	Scottsdale	T-18	STD		13873	600	1	50.2	6.8	55.8	89	5	10
SMBG51	Scottsdale	SMBG	SM		14943	600	1	51	6.6	56.7	91.1	5	10
SMBG51A	Scottsdale	SMBG	SM		14944	600	1	51	7.3	56.7	82.4	5	5
SMBJ51	Scottsdale	SMBJ	SM		15201	600	1	51	6.6	56.7	91.1	5	10
SMBJ51A	Scottsdale	SMBJ	SM		15202	600	1	51	7.3	56.7	82.4	5	5
P6KE62A	Scottsdale	T-18	STD		13874	600	1	53	7.1	58.9	85	5	5
SMBG54	Scottsdale	SMBG	SM		14947	600	1	54	6.2	60	96.3	5	10
SMBG54A	Scottsdale	SMBG	SM		14948	600	1	54	6.9	60	87.1	5	5
SMBJ54	Scottsdale	SMBJ	SM		15205	600	1	54	6.2	60	96.3	5	10
SMBJ54A	Scottsdale	SMBJ	SM		15206	600	1	54	6.9	60	87.1	5	5
P6KE68	Scottsdale	T-18	STD		13877	600	1	55.1	6.1	61.2	98	5	10
SMBG58	Scottsdale	SMBG	SM		14951	600	1	58	5.8	64.4	103	5	10
SMBG58A	Scottsdale	SMBG	SM		14952	600	1	58	6.4	64.4	93.6	5	5
SMBJ58	Scottsdale	SMBJ	SM		15209	600	1	58	5.8	64.4	103	5	10
SMBJ58A	Scottsdale	SMBJ	SM		15210	600	1	58	6.4	64.4	93.6	5	5
P6KE68A	Scottsdale	T-18	STD		13878	600	1	58.1	6.5	64.6	92	500	5
SMBG60	Scottsdale	SMBG	SM		14963	600	1	60	5.6	66.7	107	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-34

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG60A	Scottsdale	SMBG	SM		14964	600	1	60	6.2	66.7	96.8	5	5
SMBJ60	Scottsdale	SMBJ	SM		15265	600	1	60	4.7	66.7	107	5	10
SMBJ60A	Scottsdale	SMBJ	SM		15266	600	1	60	5.2	66.7	96.8	5	5
P6KE75	Scottsdale	T-18	STD		13885	600	1	60.7	5.5	67.5	108	5	10
SMBG64	Scottsdale	SMBG	SM		14967	600	1	64	5.3	71.1	114	5	10
SMBG64A	Scottsdale	SMBG	SM		14968	600	1	64	5.8	71.1	103	5	5
SMBJ64	Scottsdale	SMBJ	SM		15269	600	1	64	4.4	71.1	114	5	10
SMBJ64A	Scottsdale	SMBJ	SM		15270	600	1	64	4.9	71.1	103	5	5
P6KE75A	Scottsdale	T-18	STD		13886	600	1	64.1	5.8	71.3	103	200	5
P6KE82	Scottsdale	T-18	STD		13893	600	1	66.4	5.1	73.8	118	5	10
SMBG70	Scottsdale	SMBG	SM		14979	600	1	70	4.8	77.8	125	5	10
SMBG70A	Scottsdale	SMBG	SM		14980	600	1	70	5.3	77.8	113	5	5
SMBJ70	Scottsdale	SMBJ	SM		15281	600	1	70	4	77.8	125	5	10
SMBJ70A	Scottsdale	SMBJ	SM		15282	600	1	70	4.4	77.8	113	5	5
P6KE82A	Scottsdale	T-18	STD		13894	600	1	70.1	5.3	77.9	113	50	5
P6KE91	Scottsdale	T-18	STD		13901	600	1	73.7	4.5	81.9	131	5	10
SMBG75	Scottsdale	SMBG	SM		14983	600	1	75	4.5	83.3	134	5	10
SMBG75A	Scottsdale	SMBG	SM		14984	600	1	75	4.9	83.3	121	5	5
SMBJ75	Scottsdale	SMBJ	SM		15285	600	1	75	3.7	83.3	134	5	10
SMBJ75A	Scottsdale	SMBJ	SM		15286	600	1	75	4.1	83.3	121	5	5
P6KE91A	Scottsdale	T-18	STD		13902	600	1	77.8	4.8	86.5	125	5	5
SMBG78	Scottsdale	SMBG	SM		14987	600	1	78	4.3	86.7	139	5	10
SMBG78A	Scottsdale	SMBG	SM		14988	600	1	78	4.7	86.7	126	5	5
SMBJ78	Scottsdale	SMBJ	SM		15289	600	1	78	3.6	86.7	139	5	10
SMBJ78A	Scottsdale	SMBJ	SM		15290	600	1	78	4	86.7	126	5	5
P6KE100	Scottsdale	T-18	STD		13758	600	1	81	4.2	90	137	5	10
SMBG85	Scottsdale	SMBG	SM		14999	600	1	85	3.9	94.4	151	5	10
SMBG85A	Scottsdale	SMBG	SM		15000	600	1	85	4.4	94.4	137	5	5
SMBJ85	Scottsdale	SMBJ	SM		15301	600	1	85	3.3	94.4	151	5	10
SMBJ85A	Scottsdale	SMBJ	SM		15302	600	1	85	3.6	94.4	137	5	5
P6KE100A	Scottsdale	T-18	STD		13759	600	1	85.5	4.4	95	14.5	10	5
P6KE110	Scottsdale	T-18	STD		13766	600	1	89.2	3.8	99	158	5	10
SMBG90	Scottsdale	SMBG	SM		15007	600	1	90	3.8	100	160	5	10
SMBG90A	Scottsdale	SMBG	SM		15008	600	1	90	4.1	100	146	5	5
SMBJ90	Scottsdale	SMBJ	SM		15309	600	1	90	3.1	100	160	5	10
SMBJ90A	Scottsdale	SMBJ	SM		15310	600	1	90	3.4	100	146	5	5
P6KE110A	Scottsdale	T-18	STD		13767	600	1	94	3.4	105	152	5	5
P6KE120	Scottsdale	T-18	STD		13774	600	1	97.2	3.5	108	173	5	10
SMBG100	Scottsdale	SMBG	SM		14828	600	1	100	4.1	111	179	5	10
SMBG100A	Scottsdale	SMBG	SM		14829	600	1	100	3.7	111	162	5	5
SMBJ100	Scottsdale	SMBJ	SM		15012	600	1	100	4.1	111	179	5	10
SMBJ100A	Scottsdale	SMBJ	SM		15013	600	1	100	3.7	111	162	5	5
P6KE120A	Scottsdale	T-18	STD		13775	600	1	102	3.6	114	165	5	5
P6KE130	Scottsdale	T-18	STD		13782	600	1	105	3.2	117	187	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-35

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG110	Scottsdale	SMBG	SM		14836	600	1	110	3	122	196	5	10
SMBG110A	Scottsdale	SMBG	SM		14837	600	1	110	3.4	122	177	5	5
SMBJ110	Scottsdale	SMBJ	SM		15020	600	1	110	3	122	196	5	10
SMBJ110A	Scottsdale	SMBJ	SM		15021	600	1	110	3.4	122	177	5	5
P6KE130A	Scottsdale	T-18	STD		13783	600	1	111	3.3	124	179	5	5
SMBG120	Scottsdale	SMBG	SM		14844	600	1	120	2.8	133	214	5	10
SMBG120A	Scottsdale	SMBG	SM		14845	600	1	120	3.1	133	193	5	5
SMBJ120	Scottsdale	SMBJ	SM		15028	600	1	120	2.8	133	214	5	10
SMBJ120A	Scottsdale	SMBJ	SM		15029	600	1	120	3.1	133	193	5	5
P6KE150	Scottsdale	T-18	STD		13790	600	1	121	2.8	135	215	5	10
P6KE150A	Scottsdale	T-18	STD		13791	600	1	128	2.9	143	207	5	5
P6KE160	Scottsdale	T-18	STD		13798	600	1	130	2.6	144	230	5	10
SMBG130	Scottsdale	SMBG	SM		14852	600	1	130	26.6	144	231	5	10
SMBG130A	Scottsdale	SMBG	SM		14853	600	1	130	2.9	144	209	5	5
SMBJ130	Scottsdale	SMBJ	SM		15036	600	1	130	26.6	144	231	5	10
SMBJ130A	Scottsdale	SMBJ	SM		15037	600	1	130	2.9	144	209	5	5
P6KE160A	Scottsdale	T-18	STD		13799	600	1	136	2.7	152	219	5	5
P6KE170	Scottsdale	T-18	STD		13805	600	1	138	2.5	153	244	5	10
P6KE170A	Scottsdale	T-18	STD		13806	600	1	145	2.6	161	234	5	5
P6KE180	Scottsdale	T-18	STD		13810	600	1	146	2.3	162	258	5	10
SMBG150	Scottsdale	SMBG	SM		14864	600	1	150	2.2	167	268	5	10
SMBG150A	Scottsdale	SMBG	SM		14865	600	1	150	2.5	167	243	5	5
SMBJ150	Scottsdale	SMBJ	SM		15048	600	1	150	2.2	167	268	5	10
SMBJ150A	Scottsdale	SMBJ	SM		15049	600	1	150	2.5	167	243	5	5
P6KE180A	Scottsdale	T-18	STD		13811	600	1	154	2.4	171	246	5	5
SMBG160	Scottsdale	SMBG	SM		14872	600	1	160	2.1	178	287	5	10
SMBG160A	Scottsdale	SMBG	SM		14873	600	1	160	2.3	178	259	5	5
SMBJ160	Scottsdale	SMBJ	SM		15056	600	1	160	2.1	178	287	5	10
SMBJ160A	Scottsdale	SMBJ	SM		15057	600	1	160	2.3	178	259	5	5
P6KE200	Scottsdale	T-18	STD		13818	600	1	162	2.1	180	287	5	10
SMBG170	Scottsdale	SMBG	SM		14880	600	1	170	2	189	304	5	10
SMBG170A	Scottsdale	SMBG	SM		14881	600	1	170	2.2	189	275	5	5
SMBJ170	Scottsdale	SMBJ	SM		15064	600	1	170	2	189	304	5	10
SMBJ170A	Scottsdale	SMBJ	SM		15065	600	1	170	2.2	189	275	5	5
P6KE200A	Scottsdale	T-18	STD		13819	600	1	171	2.2	190	274	5	5
MSV101A	Scottsdale	CASE-2	STD		13325	1000	1			0.14			10
MSV101B	Scottsdale	CASE-2	STD		13326	1000	1			0.14			5
MSV101C	Scottsdale	CASE-2	STD		13327	1000	1			0.14			3
MSV101D	Scottsdale	CASE-2	STD		13328	1000	1		50	0.56	1.5		10
MSV101E	Scottsdale	CASE-2	STD		13329	1000	1		50	0.56	1.5		5
MSV101F	Scottsdale	CASE-2	STD		13330	1000	1		50	0.56	1.5		3
MSV101G	Scottsdale	CASE-2	STD		13331	1000	1		50	0.56	1.5		2
MSV201A	Scottsdale	CASE-2	STD		13332	1000	1		45	1.1	3		10
MSV301A	Scottsdale	CASE-2	STD		13333	1000	1		40	1.6	4.5		10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS-36

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/--%)
MSV401A	Scottsdale	CASE-2	STD		13334	1000	1		35	2.2	4.5		10
MSV401B	Scottsdale	CASE-2	STD		13335	1000	1		35	2.2	5.5		5
MSV401C	Scottsdale	CASE-2	STD		13336	1000	1		35	2.2	5.5		3
MSV501A	Scottsdale	CASE-2	STD		13337	1000	1		30	2.8	6.5		10
MSV601A	Scottsdale	CASE-2	STD		13338	1000	1		30	3.4	8		10
MSV701A	Scottsdale	CASE-2	STD		13339	1000	1		30	3.9	9		10
1.0KE5.0	Scottsdale	CASE-1	STD		144	1000	1	5					10
1.0KE5.0A	Scottsdale	CASE-1	STD		145	1000	1	5					5
UPT5	Watertown	POWERMITE	SM		20783	1000	1	5	89.4	6	9.5	50	
UPTB5	Watertown	POWERMITE	SM		20784	1000	1	5	89.4	6	9.5	50	
1.0KE6.0	Scottsdale	CASE-1	STD		160	1000	1	6					10
1.0KE6.0A	Scottsdale	CASE-1	STD		161	1000	1	6					5
1.0KE6.5	Scottsdale	CASE-1	STD		164	1000	1	6.5					10
1.0KE6.5A	Scottsdale	CASE-1	STD		165	1000	1	6.5					5
1.0KE7.0	Scottsdale	CASE-1	STD		176	1000	1	7					10
1.0KE7.0A	Scottsdale	CASE-1	STD		177	1000	1	7					5
1.0KE7.5	Scottsdale	CASE-1	STD		180	1000	1	7.5					10
1.0KE7.5A	Scottsdale	CASE-1	STD		181	1000	1	7.5					5
1.0KE8.0	Scottsdale	CASE-1	STD		196	1000	1	8					10
1.0KE8.0A	Scottsdale	CASE-1	STD		197	1000	1	8					5
UPT8	Watertown	POWERMITE	SM		21993	1000	1	8	62.1	9	13.7	2	
1.0KE8.5	Scottsdale	CASE-1	STD		200	1000	1	8.5					10
1.0KE8.5A	Scottsdale	CASE-1	STD		201	1000	1	8.5					5
1.0KE9.0	Scottsdale	CASE-1	STD		208	1000	1	9					10
1.0KE9.0A	Scottsdale	CASE-1	STD		209	1000	1	9					5
1.0KE10	Scottsdale	CASE-1	STD		47	1000	1	10					10
1.0KE10A	Scottsdale	CASE-1	STD		52	1000	1	10					5
1.0KE11	Scottsdale	CASE-1	STD		55	1000	1	11					10
1.0KE11A	Scottsdale	CASE-1	STD		60	1000	1	11					5
1.0KE12A	Scottsdale	CASE-1	STD		6	1000	1	12					5
1.0KE12asd	Scottsdale	CASE-1	STD		22950	1000	1	12					10
UPT12	Watertown	POWERMITE	SM		21994	1000	1	12	40.3	13.8	21.6	1	
1.0KE13	Scottsdale	CASE-1	STD		9	1000	1	13					10
1.0KE13A	Scottsdale	CASE-1	STD		14	1000	1	13					5
1.0KE14	Scottsdale	CASE-1	STD		64	1000	1	14					10
1.0KE14A	Scottsdale	CASE-1	STD		65	1000	1	14					5
1.0KE15	Scottsdale	CASE-1	STD		68	1000	1	15					10
1.0KE15A	Scottsdale	CASE-1	STD		73	1000	1	15					5
UPT15	Watertown	POWERMITE	SM		21995	1000	1	15	33.9	16.7	26	1	
1.0KE16	Scottsdale	CASE-1	STD		76	1000	1	16					10
1.0KE16A	Scottsdale	CASE-1	STD		81	1000	1	16					5
1.0KE17	Scottsdale	CASE-1	STD		84	1000	1	17					10
1.0KE17A	Scottsdale	CASE-1	STD		89	1000	1	17					5
UPT17	Watertown	POWERMITE	SM		21996	1000	1	17	30.8	19	29.2	1	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.0KE18	Scottsdale	CASE-1	STD		92	1000	1	18					10
1.0KE18A	Scottsdale	CASE-1	STD		93	1000	1	18					5
1.0KE20	Scottsdale	CASE-1	STD		96	1000	1	20					10
1.0KE20A	Scottsdale	CASE-1	STD		97	1000	1	20					5
1.0KE22	Scottsdale	CASE-1	STD		100	1000	1	22					10
1.0KE22A	Scottsdale	CASE-1	STD		101	1000	1	22					5
1.0KE24	Scottsdale	CASE-1	STD		104	1000	1	24					10
1.0KE24A	Scottsdale	CASE-1	STD		105	1000	1	24					5
UPT24	Watertown	POWERMITE	SM		21997	1000	1	24	22	28.4	43.2	1	
1.0KE26	Scottsdale	CASE-1	STD		108	1000	1	26					10
1.0KE26A	Scottsdale	CASE-1	STD		109	1000	1	26					5
1.0KE28	Scottsdale	CASE-1	STD		112	1000	1	28					10
1.0KE28A	Scottsdale	CASE-1	STD		113	1000	1	28					5
UPT28	Watertown	POWERMITE	SM		21998	1000	1	28	19.2	31	47.8	1	
1.0KE30	Scottsdale	CASE-1	STD		116	1000	1	30					10
1.0KE30A	Scottsdale	CASE-1	STD		117	1000	1	30					5
1.0KE33	Scottsdale	CASE-1	STD		120	1000	1	33					10
1.0KE33A	Scottsdale	CASE-1	STD		121	1000	1	33					5
UPT33	Watertown	POWERMITE	SM		21999	1000	1	33	16.4	36.8	56.7	1	
1.0KE36	Scottsdale	CASE-1	STD		124	1000	1	36					10
1.0KE36A	Scottsdale	CASE-1	STD		125	1000	1	36					5
1.0KE40	Scottsdale	CASE-1	STD		128	1000	1	40					10
1.0KE40A	Scottsdale	CASE-1	STD		129	1000	1	40					5
1.0KE43	Scottsdale	CASE-1	STD		132	1000	1	43					10
1.0KE43A	Scottsdale	CASE-1	STD		133	1000	1	43					5
1.0KE45	Scottsdale	CASE-1	STD		136	1000	1	45					10
1.0KE45A	Scottsdale	CASE-1	STD		137	1000	1	45					5
1.0KE48	Scottsdale	CASE-1	STD		140	1000	1	48					10
1.0KE48A	Scottsdale	CASE-1	STD		141	1000	1	48					5
UPT48	Watertown	POWERMITE	SM		22000	1000	1	48	11.2	54	84.3	1	
1.0KE51	Scottsdale	CASE-1	STD		148	1000	1	51					10
1.0KE51A	Scottsdale	CASE-1	STD		149	1000	1	51					5
1.0KE54	Scottsdale	CASE-1	STD		152	1000	1	54					10
1.0KE54A	Scottsdale	CASE-1	STD		153	1000	1	54					5
1.0KE58	Scottsdale	CASE-1	STD		156	1000	1	58					10
1.0KE58A	Scottsdale	CASE-1	STD		157	1000	1	58					5
1.0KE60	Scottsdale	CASE-1	STD		168	1000	1	60					10
1.0KE60A	Scottsdale	CASE-1	STD		169	1000	1	60					5
1.0KE64	Scottsdale	CASE-1	STD		172	1000	1	64					10
1.0KE64A	Scottsdale	CASE-1	STD		173	1000	1	64					5
1.0KE70	Scottsdale	CASE-1	STD		184	1000	1	70					10
1.0KE70A	Scottsdale	CASE-1	STD		185	1000	1	70					5
1.0KE75	Scottsdale	CASE-1	STD		188	1000	1	75					10
1.0KE75A	Scottsdale	CASE-1	STD		189	1000	1	75					5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.0KE78	Scottsdale	CASE-1	STD		192	1000	1	78					10
1.0KE78A	Scottsdale	CASE-1	STD		193	1000	1	78					5
1.0KE85	Scottsdale	CASE-1	STD		204	1000	1	85					10
1.0KE85A	Scottsdale	CASE-1	STD		205	1000	1	85					5
1.0KE90	Scottsdale	CASE-1	STD		212	1000	1	90					10
1.0KE90A	Scottsdale	CASE-1	STD		213	1000	1	90					5
1.0KE100	Scottsdale	CASE-1	STD		48	1000	1	100					10
1.0KE100A	Scottsdale	CASE-1	STD		49	1000	1	100					5
1.0KE110	Scottsdale	CASE-1	STD		56	1000	1	110					10
1.0KE110A	Scottsdale	CASE-1	STD		57	1000	1	110					5
1.0KE120	Scottsdale	CASE-1	STD		2	1000	1	120					10
1.0KE120A	Scottsdale	CASE-1	STD		3	1000	1	120					5
1.0KE130	Scottsdale	CASE-1	STD		10	1000	1	130					10
1.0KE130A	Scottsdale	CASE-1	STD		11	1000	1	130					5
1.0KE150	Scottsdale	CASE-1	STD		69	1000	1	150					10
1.0KE150A	Scottsdale	CASE-1	STD		70	1000	1	150					5
1.0KE160	Scottsdale	CASE-1	STD		77	1000	1	160					10
1.0KE160A	Scottsdale	CASE-1	STD		78	1000	1	160					5
1.0KE170	Scottsdale	CASE-1	STD		85	1000	1	170					10
1.0KE170A	Scottsdale	CASE-1	STD		86	1000	1	170					5
1.2KE5.0	Scottsdale	CASE-1	STD		328	1200	1	5					10
1.2KE5.0A	Scottsdale	CASE-1	STD		329	1200	1	5					5
1.2KE6.0	Scottsdale	CASE-1	STD		344	1200	1	6					10
1.2KE6.0A	Scottsdale	CASE-1	STD		345	1200	1	6					5
1.2KE6.5	Scottsdale	CASE-1	STD		348	1200	1	6.5					10
1.2KE6.5A	Scottsdale	CASE-1	STD		349	1200	1	6.5					5
1.2KE7.0	Scottsdale	CASE-1	STD		360	1200	1	7					10
1.2KE7.0A	Scottsdale	CASE-1	STD		361	1200	1	7					5
1.2KE7.5	Scottsdale	CASE-1	STD		364	1200	1	7.5					10
1.2KE7.5A	Scottsdale	CASE-1	STD		365	1200	1	7.5					5
1.2KE8.0	Scottsdale	CASE-1	STD		380	1200	1	8					10
1.2KE8.0A	Scottsdale	CASE-1	STD		381	1200	1	8					5
1.2KE8.5	Scottsdale	CASE-1	STD		384	1200	1	8.5					10
1.2KE8.5A	Scottsdale	CASE-1	STD		385	1200	1	8.5					5
1.2KE9.0	Scottsdale	CASE-1	STD		392	1200	1	9					10
1.2KE9.0A	Scottsdale	CASE-1	STD		393	1200	1	9					5
1.2KE10	Scottsdale	CASE-1	STD		216	1200	1	10					10
1.2KE10A	Scottsdale	CASE-1	STD		221	1200	1	10					5
1.2KE11	Scottsdale	CASE-1	STD		224	1200	1	11					10
1.2KE11A	Scottsdale	CASE-1	STD		229	1200	1	11					5
1.2KE12	Scottsdale	CASE-1	STD		232	1200	1	12					10
1.2KE12A	Scottsdale	CASE-1	STD		237	1200	1	12					5
1.2KE13	Scottsdale	CASE-1	STD		240	1200	1	13					10
1.2KE13A	Scottsdale	CASE-1	STD		245	1200	1	13					5

TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.2KE14	Scottsdale	CASE-1	STD		248	1200	1	14					10
1.2KE14A	Scottsdale	CASE-1	STD		249	1200	1	14					5
1.2KE15	Scottsdale	CASE-1	STD		252	1200	1	15					10
1.2KE15A	Scottsdale	CASE-1	STD		257	1200	1	15					5
1.2KE16	Scottsdale	CASE-1	STD		260	1200	1	16					10
1.2KE16A	Scottsdale	CASE-1	STD		265	1200	1	16					5
1.2KE17	Scottsdale	CASE-1	STD		268	1200	1	17					10
1.2KE17A	Scottsdale	CASE-1	STD		273	1200	1	17					5
1.2KE18	Scottsdale	CASE-1	STD		276	1200	1	18					10
1.2KE18A	Scottsdale	CASE-1	STD		277	1200	1	18					5
1.2KE20	Scottsdale	CASE-1	STD		280	1200	1	20					10
1.2KE20A	Scottsdale	CASE-1	STD		281	1200	1	20					5
1.2KE22	Scottsdale	CASE-1	STD		284	1200	1	22					10
1.2KE22A	Scottsdale	CASE-1	STD		285	1200	1	22					5
1.2KE24	Scottsdale	CASE-1	STD		288	1200	1	24					10
1.2KE24A	Scottsdale	CASE-1	STD		289	1200	1	24					5
1.2KE26	Scottsdale	CASE-1	STD		292	1200	1	26					10
1.2KE26A	Scottsdale	CASE-1	STD		293	1200	1	26					5
1.2KE28	Scottsdale	CASE-1	STD		296	1200	1	28					10
1.2KE28A	Scottsdale	CASE-1	STD		297	1200	1	28					5
1.2KE30	Scottsdale	CASE-1	STD		300	1200	1	30					10
1.2KE30A	Scottsdale	CASE-1	STD		301	1200	1	30					5
1.2KE33	Scottsdale	CASE-1	STD		304	1200	1	33					10
1.2KE33A	Scottsdale	CASE-1	STD		305	1200	1	33					5
1.2KE36	Scottsdale	CASE-1	STD		308	1200	1	36					10
1.2KE36A	Scottsdale	CASE-1	STD		309	1200	1	36					5
1.2KE40	Scottsdale	CASE-1	STD		312	1200	1	40					10
1.2KE40A	Scottsdale	CASE-1	STD		313	1200	1	40					5
1.2KE43	Scottsdale	CASE-1	STD		316	1200	1	43					10
1.2KE43A	Scottsdale	CASE-1	STD		317	1200	1	43					5
1.2KE45	Scottsdale	CASE-1	STD		320	1200	1	45					10
1.2KE45A	Scottsdale	CASE-1	STD		321	1200	1	45					5
1.2KE48	Scottsdale	CASE-1	STD		324	1200	1	48					10
1.2KE48A	Scottsdale	CASE-1	STD		325	1200	1	48					5
1.2KE51	Scottsdale	CASE-1	STD		332	1200	1	51					10
1.2KE51A	Scottsdale	CASE-1	STD		333	1200	1	51					5
1.2KE54	Scottsdale	CASE-1	STD		336	1200	1	54					10
1.2KE54A	Scottsdale	CASE-1	STD		337	1200	1	54					5
1.2KE58	Scottsdale	CASE-1	STD		340	1200	1	58					10
1.2KE58A	Scottsdale	CASE-1	STD		341	1200	1	58					5
1.2KE60	Scottsdale	CASE-1	STD		352	1200	1	60					10
1.2KE60A	Scottsdale	CASE-1	STD		353	1200	1	60					5
1.2KE64	Scottsdale	CASE-1	STD		356	1200	1	64					10
1.2KE64A	Scottsdale	CASE-1	STD		357	1200	1	64					5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.2KE70	Scottsdale	CASE-1	STD		368	1200	1	70					10
1.2KE70A	Scottsdale	CASE-1	STD		369	1200	1	70					5
1.2KE75	Scottsdale	CASE-1	STD		372	1200	1	75					10
1.2KE75A	Scottsdale	CASE-1	STD		373	1200	1	75					5
1.2KE78	Scottsdale	CASE-1	STD		376	1200	1	78					10
1.2KE78A	Scottsdale	CASE-1	STD		377	1200	1	78					5
1.2KE85	Scottsdale	CASE-1	STD		388	1200	1	85					10
1.2KE85A	Scottsdale	CASE-1	STD		389	1200	1	85					5
1.2KE90	Scottsdale	CASE-1	STD		396	1200	1	90					10
1.2KE90A	Scottsdale	CASE-1	STD		397	1200	1	90					5
1.2KE100	Scottsdale	CASE-1	STD		217	1200	1	100					10
1.2KE100A	Scottsdale	CASE-1	STD		218	1200	1	100					5
1.2KE110	Scottsdale	CASE-1	STD		225	1200	1	110					10
1.2KE110A	Scottsdale	CASE-1	STD		226	1200	1	110					5
1.2KE120	Scottsdale	CASE-1	STD		233	1200	1	120					10
1.2KE120A	Scottsdale	CASE-1	STD		234	1200	1	120					5
1.2KE130	Scottsdale	CASE-1	STD		241	1200	1	130					10
1.2KE130A	Scottsdale	CASE-1	STD		242	1200	1	130					5
1.2KE150	Scottsdale	CASE-1	STD		253	1200	1	150					10
1.2KE150A	Scottsdale	CASE-1	STD		254	1200	1	150					5
1.2KE160	Scottsdale	CASE-1	STD		261	1200	1	160					10
1.2KE160A	Scottsdale	CASE-1	STD		262	1200	1	160					5
1.2KE170	Scottsdale	CASE-1	STD		269	1200	1	170					10
1.2KE170A	Scottsdale	CASE-1	STD		270	1200	1	170					5
1.4KESD5.0	Scottsdale	DO-35	STD		484	1400	3	5	29.2	6.4	13.7	600	10
1.4KESD5.0A	Scottsdale	DO-35	STD		485	1400	3	5	29.8	6.4	13.2	600	5
MLL1.4KESD5.0	Scottsdale	DO-213AA	SM		12278	1400	3	5	29.2	6.4	13.7	600	10
MLL1.4KESD5.0A	Scottsdale	DO-213AA	SM		12279	1400	3	5	29.9	6.4	13.2	600	5
1.4KESD6.0	Scottsdale	DO-35	STD		496	1400	3	6	27	6.67	14.8	600	10
1.4KESD6.0A	Scottsdale	DO-35	STD		497	1400	3	6	28.5	6.67	14	600	5
MLL1.4KESD6.0	Scottsdale	DO-213AA	SM		12290	1400	3	6	27	6.67	14.8	600	10
MLL1.4KESD6.0A	Scottsdale	DO-213AA	SM		12291	1400	3	6	28.5	6.67	14	600	5
1.4KESD6.5	Scottsdale	DO-35	STD		499	1400	3	6.5	24.9	7.22	16	400	10
1.4KESD6.5A	Scottsdale	DO-35	STD		500	1400	3	6.5	26.3	7.22	15.2	400	5
MLL1.4KESD6.5	Scottsdale	DO-213AA	SM		12293	1400	3	6.5	24.9	7.22	16	400	10
MLL1.4KESD6.5A	Scottsdale	DO-213AA	SM		12294	1400	3	6.5	26.3	7.22	15.2	400	5
1.4KESD7.0	Scottsdale	DO-35	STD		508	1400	3	7	23.1	7.78	17.3	150	10
1.4KESD7.0A	Scottsdale	DO-35	STD		509	1400	3	7	24.4	7.78	16.4	150	5
MLL1.4KESD7.0	Scottsdale	DO-213AA	SM		12302	1400	3	7	23.1	7.78	17.3	150	10
MLL1.4KESD7.0A	Scottsdale	DO-213AA	SM		12303	1400	3	7	24.4	7.78	16.4	150	5
1.4KESD7.5	Scottsdale	DO-35	STD		511	1400	3	7.5	21.6	8.33	18.5	50	10
1.4KESD7.5A	Scottsdale	DO-35	STD		512	1400	3	7.5	22.8	8.33	17.5	50	5
MLL1.4KESD7.5	Scottsdale	DO-213AA	SM		12305	1400	3	7.5	21.6	8.33	18.5	50	10
MLL1.4KESD7.5A	Scottsdale	DO-213AA	SM		12306	1400	3	7.5	22.8	8.33	17.5	50	5

TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.4KESD8.0	Scottsdale	DO-35	STD		523	1400	3	8	20.2	8.89	19.8	25	10
1.4KESD8.0A	Scottsdale	DO-35	STD		524	1400	3	8	21.4	8.89	18.7	25	5
MLL1.4KESD8.0	Scottsdale	DO-213AA	SM		12317	1400	3	8	20.2	8.89	19.8	25	10
MLL1.4KESD8.0A	Scottsdale	DO-213AA	SM		12318	1400	3	8	21.4	8.89	18.7	25	5
1.4KESD8.5	Scottsdale	DO-35	STD		526	1400	3	8.5	19.1	9.44	20.9	5	10
1.4KESD8.5A	Scottsdale	DO-35	STD		527	1400	3	8.5	20.2	9.44	19.8	5	5
MLL1.4KESD8.5	Scottsdale	DO-213AA	SM		12320	1400	3	8.5	19.1	9.44	20.9	5	10
MLL1.4KESD8.5A	Scottsdale	DO-213AA	SM		12321	1400	3	8.5	20.2	9.44	19.8	5	5
1.4KESD9.0	Scottsdale	DO-35	STD		532	1400	3	9	18	10	22.2	1	10
1.4KESD9.0A	Scottsdale	DO-35	STD		533	1400	3	9	19	10	21.1	1	5
MLL1.4KESD9.0	Scottsdale	DO-213AA	SM		12325	1400	3	9	18.0	10	22.2	1	10
MLL1.4KESD9.0A	Scottsdale	DO-213AA	SM		12326	1400	3	9	19	10	21.1	1	5
1.4KESD10	Scottsdale	DO-35	STD		400	1400	3	10	16.2	10	21.1	1	10
1.4KESD10A	Scottsdale	DO-35	STD		404	1400	3	10	17.1	11.1	24.7	1	5
MLL1.4KESD10	Scottsdale	DO-213AA	SM		12201	1400	3	10	16.2	11.1	21.1	1	10
MLL1.4KESD10A	Scottsdale	DO-213AA	SM		12204	1400	3	10	17.1	11.1	24.7	1	5
1.4KESD11	Scottsdale	DO-35	STD		406	1400	3	11	14.8	12.2	27.1	1	10
1.4KESD11A	Scottsdale	DO-35	STD		410	1400	3	11	15.6	12.2	25.7	1	5
MLL1.4KESD11	Scottsdale	DO-213AA	SM		12206	1400	3	11	14.8	12.2	27.1	1	10
MLL1.4KESD11A	Scottsdale	DO-213AA	SM		12209	1400	3	11	15.6	12.2	25.7	1	5
1.4KESD12	Scottsdale	DO-35	STD		412	1400	3	12	13.5	13.3	29.6	1	10
1.4KESD12A	Scottsdale	DO-35	STD		416	1400	3	12	14.3	13.3	28	1	5
MLL1.4KESD12	Scottsdale	DO-213AA	SM		12211	1400	3	12	13.5	13.3	29.6	1	10
MLL1.4KESD12A	Scottsdale	DO-213AA	SM		12214	1400	3	12	14.3	13.3	28	1	5
1.4KESD13	Scottsdale	DO-35	STD		418	1400	3	13	12.5	14.4	32	1	10
1.4KESD13A	Scottsdale	DO-35	STD		422	1400	3	13	13.2	14.4	30.3	1	5
MLL1.4KESD13	Scottsdale	DO-213AA	SM		12216	1400	3	13	12.5	14.4	32	1	10
MLL1.4KESD13A	Scottsdale	DO-213AA	SM		12219	1400	3	13	13.2	14.4	30.3	1	5
MLL1.4KESD14	Scottsdale	DO-213AA	SM		12221	1400	3	13	12.8	15.6	31.2	1	10
MLL1.4KESD14A	Scottsdale	DO-213AA	SM		12222	1400	3	13	13.6	15.6	29.5	1	5
1.4KESD14	Scottsdale	DO-35	STD		424	1400	3	14	12.8	15.6	31.2	1	10
1.4KESD14A	Scottsdale	DO-35	STD		425	1400	3	14	13.6	15.6	29.5	1	5
1.4KESD15	Scottsdale	DO-35	STD		427	1400	3	15	12	16.7	33.4	1	10
1.4KESD15A	Scottsdale	DO-35	STD		431	1400	3	15	12.6	16.7	31.7	1	5
MLL1.4KESD15	Scottsdale	DO-213AA	SM		12224	1400	3	15	12	16.7	33.4	1	10
MLL1.4KESD15A	Scottsdale	DO-213AA	SM		12227	1400	3	15	12.6	16.7	31.7	1	5
1.4KESD16	Scottsdale	DO-35	STD		433	1400	3	16	11.2	17.8	35.6	1	10
1.4KESD16A	Scottsdale	DO-35	STD		437	1400	3	16	11.8	17.8	33.8	1	5
MLL1.4KESD16	Scottsdale	DO-213AA	SM		12229	1400	3	16	11.2	17.8	35.6	1	10
MLL1.4KESD16A	Scottsdale	DO-213AA	SM		12232	1400	3	16	11.9	17.8	33.8	1	5
1.4KESD17	Scottsdale	DO-35	STD		439	1400	3	17	10.6	18.9	37.8	1	10
1.4KESD17A	Scottsdale	DO-35	STD		443	1400	3	17	11.2	18.9	35.8	1	5
MLL1.4KESD17	Scottsdale	DO-213AA	SM		12234	1400	3	17	10.6	18.9	37.8	1	10
MLL1.4KESD17A	Scottsdale	DO-213AA	SM		12237	1400	3	17	11.2	18.9	35.8	1	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog

2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form

3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

TVS-42

<http://www.microsemi.com>

TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.4KESD18	Scottsdale	DO-35	STD		445	1400	3	18	10	20	40	1	10
1.4KESD18A	Scottsdale	DO-35	STD		446	1400	3	18	10.6	20	38	1	5
MLL1.4KESD18	Scottsdale	DO-213AA	SM		12239	1400	3	18	10	20	40	1	10
MLL1.4KESD18A	Scottsdale	DO-213AA	SM		12240	1400	3	18	10.6	20	37.9	1	5
1.4KESD20	Scottsdale	DO-35	STD		448	1400	3	20	9.02	22.2	44.4	1	10
1.4KESD20A	Scottsdale	DO-35	STD		449	1400	3	20	9.52	22.2	42	1	5
MLL1.4KESD20	Scottsdale	DO-213AA	SM		12242	1400	3	20	9.02	22.2	44.4	1	10
MLL1.4KESD20A	Scottsdale	DO-213AA	SM		12243	1400	3	20	9.52	22.2	42	1	5
1.4KESD22	Scottsdale	DO-35	STD		451	1400	3	22	8.2	24.4	48.8	1	10
1.4KESD22A	Scottsdale	DO-35	STD		452	1400	3	22	8.66	24.4	46.2	1	5
MLL1.4KESD22	Scottsdale	DO-213AA	SM		12245	1400	3	22	8.2	24.4	48.8	1	10
MLL1.4KESD22A	Scottsdale	DO-213AA	SM		12246	1400	3	22	8.66	24.4	46.2	1	5
1.4KESD24	Scottsdale	DO-35	STD		454	1400	3	24	7.49	26.7	53.4	1	10
1.4KESD24A	Scottsdale	DO-35	STD		455	1400	3	24	7.91	26.7	50.6	1	5
MLL1.4KESD24	Scottsdale	DO-213AA	SM		12248	1400	3	24	7.49	26.7	53.4	1	10
MLL1.4KESD24A	Scottsdale	DO-213AA	SM		12249	1400	3	24	7.91	26.7	50.6	1	5
1.4KESD26	Scottsdale	DO-35	STD		457	1400	3	26	6.93	28.9	57.8	1	10
1.4KESD26A	Scottsdale	DO-35	STD		458	1400	3	26	7.31	28.9	54.7	1	5
MLL1.4KESD26	Scottsdale	DO-213AA	SM		12251	1400	3	26	6.93	28.9	57.8	1	10
MLL1.4KESD26A	Scottsdale	DO-213AA	SM		12252	1400	3	26	7.31	28.9	54.7	1	5
1.4KESD28	Scottsdale	DO-35	STD		460	1400	3	28	6.43	31.1	62.2	1	10
1.4KESD28A	Scottsdale	DO-35	STD		461	1400	3	28	6.79	31.1	59	1	5
MLL1.4KESD28	Scottsdale	DO-213AA	SM		12254	1400	3	28	6.43	31.1	62.2	1	10
MLL1.4KESD28A	Scottsdale	DO-213AA	SM		12255	1400	3	28	6.79	31.1	59	1	5
1.4KESD30	Scottsdale	DO-35	STD		463	1400	3	30	6.01	33.3	66.6	1	10
1.4KESD30A	Scottsdale	DO-35	STD		464	1400	3	30	6.34	33.3	63.1	1	5
MLL1.4KESD30	Scottsdale	DO-213AA	SM		12257	1400	3	30	6.01	33.3	66.6	1	10
MLL1.4KESD30A	Scottsdale	DO-213AA	SM		12258	1400	3	30	6.34	33.3	63.1	1	5
1.4KESD33	Scottsdale	DO-35	STD		466	1400	3	33	5.45	36.7	73.4	1	10
1.4KESD33A	Scottsdale	DO-35	STD		467	1400	3	33	5.75	36.7	69.6	1	5
MLL1.4KESD33	Scottsdale	DO-213AA	SM		12260	1400	3	33	5.45	36.7	73.4	1	10
MLL1.4KESD33A	Scottsdale	DO-213AA	SM		12261	1400	3	33	5.75	36.7	69.6	1	5
1.4KESD36	Scottsdale	DO-35	STD		469	1400	3	36	5	40	80	1	10
1.4KESD36A	Scottsdale	DO-35	STD		470	1400	3	36	5.28	40	75.8	1	5
MLL1.4KESD36	Scottsdale	DO-213AA	SM		12263	1400	3	36	5	40	80	1	10
MLL1.4KESD36A	Scottsdale	DO-213AA	SM		12264	1400	3	36	5.28	40	75.8	1	5
1.4KESD40	Scottsdale	DO-35	STD		472	1400	3	40	4.5	44.4	88.8	1	10
1.4KESD40A	Scottsdale	DO-35	STD		473	1400	3	40	4.75	44.4	84.2	1	5
MLL1.4KESD40	Scottsdale	DO-213AA	SM		12266	1400	3	40	4.5	44.4	88.8	1	10
MLL1.4KESD40A	Scottsdale	DO-213AA	SM		12267	1400	3	40	4.75	44.4	84.2	1	5
1.4KESD43	Scottsdale	DO-35	STD		475	1400	3	43	4.18	47.8	95.6	1	10
1.4KESD43A	Scottsdale	DO-35	STD		476	1400	3	43	4.42	47.8	90.5	1	5
MLL1.4KESD43	Scottsdale	DO-213AA	SM		12269	1400	3	43	4.18	47.8	95.6	1	10
MLL1.4KESD43A	Scottsdale	DO-213AA	SM		12270	1400	3	43	4.42	47.8	90.5	1	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.4KESD45	Scottsdale	DO-35	STD		478	1400	3	45	4	50	100	1	10
1.4KESD45A	Scottsdale	DO-35	STD		479	1400	3	45	4.22	50	94.8	1	5
MLL1.4KESD45	Scottsdale	DO-213AA	SM		12272	1400	3	45	4	50	100	1	10
MLL1.4KESD45A	Scottsdale	DO-213AA	SM		12273	1400	3	45	4.22	50	94.8	1	5
1.4KESD48	Scottsdale	DO-35	STD		481	1400	3	48	3.75	53.3	107	1	10
1.4KESD48A	Scottsdale	DO-35	STD		482	1400	3	48	3.96	53.3	101	1	5
MLL1.4KESD48	Scottsdale	DO-213AA	SM		12275	1400	3	48	3.75	53.3	107	1	10
MLL1.4KESD48A	Scottsdale	DO-213AA	SM		12276	1400	3	48	3.96	53.3	101	1	5
1.4KESD51	Scottsdale	DO-35	STD		487	1400	3	51	3.53	56.7	113	1	10
1.4KESD51A	Scottsdale	DO-35	STD		488	1400	3	51	3.72	56.7	108	1	5
MLL1.4KESD51	Scottsdale	DO-213AA	SM		12281	1400	3	51	3.53	56.7	113	1	10
MLL1.4KESD51A	Scottsdale	DO-213AA	SM		12282	1400	3	51	3.72	56.7	108	1	5
1.4KESD54	Scottsdale	DO-35	STD		490	1400	3	54	3.33	60	120	1	10
1.4KESD54A	Scottsdale	DO-35	STD		491	1400	3	54	3.52	60	114	1	5
MLL1.4KESD54	Scottsdale	DO-213AA	SM		12284	1400	3	54	3.33	60	120	1	10
MLL1.4KESD54A	Scottsdale	DO-213AA	SM		12285	1400	3	54	3.52	60	114	1	5
1.4KESD58	Scottsdale	DO-35	STD		493	1400	3	58	3.1	64.4	129	1	10
1.4KESD58A	Scottsdale	DO-35	STD		494	1400	3	58	3.28	64.4	122	1	5
MLL1.4KESD58	Scottsdale	DO-213AA	SM		12287	1400	3	58	3.1	64.4	129	1	10
MLL1.4KESD58A	Scottsdale	DO-213AA	SM		12288	1400	3	58	3.28	64.4	122	1	5
1.4KESD60	Scottsdale	DO-35	STD		502	1400	3	60	3	66.7	133	1	10
1.4KESD60A	Scottsdale	DO-35	STD		503	1400	3	60	3.17	66.7	126	1	5
MLL1.4KESD60	Scottsdale	DO-213AA	SM		12296	1400	3	60	3	66.7	133	1	10
MLL1.4KESD60A	Scottsdale	DO-213AA	SM		12297	1400	3	60	3.17	66.7	126	1	5
1.4KESD64	Scottsdale	DO-35	STD		505	1400	3	64	2.81	71.1	142	1	10
1.4KESD64A	Scottsdale	DO-35	STD		506	1400	3	64	2.97	71.1	135	1	5
MLL1.4KESD64	Scottsdale	DO-213AA	SM		12299	1400	3	64	2.81	71.1	142	1	10
MLL1.4KESD64A	Scottsdale	DO-213AA	SM		12300	1400	3	64	2.97	71.1	135	1	5
1.4KESD70	Scottsdale	DO-35	STD		514	1400	3	70	2.57	77.8	156	1	10
1.4KESD70A	Scottsdale	DO-35	STD		515	1400	3	70	2.71	77.8	147	1	5
MLL1.4KESD70	Scottsdale	DO-213AA	SM		12308	1400	3	70	2.57	77.8	156	1	10
MLL1.4KESD70A	Scottsdale	DO-213AA	SM		12309	1400	3	70	2.71	77.8	147	1	5
1.4KESD75	Scottsdale	DO-35	STD		517	1400	3	75	2.4	83.3	167	1	10
1.4KESD75A	Scottsdale	DO-35	STD		518	1400	3	75	2.53	83.3	158	1	5
MLL1.4KESD75	Scottsdale	DO-213AA	SM		12311	1400	3	75	2.4	83.3	167	1	10
MLL1.4KESD75A	Scottsdale	DO-213AA	SM		12312	1400	3	75	2.53	83.3	158	1	5
1.4KESD78	Scottsdale	DO-35	STD		520	1400	3	78	2.31	86.7	173	1	10
1.4KESD78A	Scottsdale	DO-35	STD		521	1400	3	78	2.44	86.7	164	1	5
MLL1.4KESD78	Scottsdale	DO-213AA	SM		12314	1400	3	78	2.31	86.7	173	1	10
MLL1.4KESD78A	Scottsdale	DO-213AA	SM		12315	1400	3	78	2.44	86.7	164	1	5
1.4KESD85	Scottsdale	DO-35	STD		529	1400	3	85	2.12	94.4	189	1	10
1.4KESD85A	Scottsdale	DO-35	STD		530	1400	3	85	2.24	94.4	179	1	5
MLL1.4KESD85	Scottsdale	DO-213AA	SM		12323	1400	3	85	2.12	94.4	188	1	10
MLL1.4KESD85A	Scottsdale	DO-213AA	SM		12324	1400	3	85	2.24	94.4	179	1	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.4KESD90	Scottsdale	DO-35	STD		535	1400	3	90	2	100	200	1	10
1.4KESD90A	Scottsdale	DO-35	STD		536	1400	3	90	2.11	100	190	1	5
MLL1.4KESD90	Scottsdale	DO-213AA	SM		12328	1400	3	90	2	100	200	1	10
MLL1.4KESD90A	Scottsdale	DO-213AA	SM		12329	1400	3	90	2.11	100	190	1	5
1.4KESD100	Scottsdale	DO-35	STD		401	1400	3	100	1.8	111	222	1	10
1.4KESD100A	Scottsdale	DO-35	STD		402	1400	3	100	1.9	111	211	1	5
MLL1.4KESD100	Scottsdale	DO-213AA	SM		12202	1400	3	100	1.8	111	222	1	10
MLL1.4KESD100A	Scottsdale	DO-213AA	SM		12203	1400	3	100	1.9	111	211	1	5
1.4KESD110	Scottsdale	DO-35	STD		407	1400	3	110	1.64	122	244	1	10
1.4KESD110A	Scottsdale	DO-35	STD		408	1400	3	110	1.73	122	213	1	5
MLL1.4KESD110	Scottsdale	DO-213AA	SM		12207	1400	3	110	1.64	122	244	1	10
MLL1.4KESD110A	Scottsdale	DO-213AA	SM		12208	1400	3	110	1.73	122	213	1	5
1.4KESD120	Scottsdale	DO-35	STD		413	1400	3	120	1.5	133	267	1	10
1.4KESD120A	Scottsdale	DO-35	STD		414	1400	3	120	1.59	133	252	1	5
MLL1.4KESD120	Scottsdale	DO-213AA	SM		12212	1400	3	120	1.5	133	266	1	10
MLL1.4KESD120A	Scottsdale	DO-213AA	SM		12213	1400	3	120	1.59	133	252	1	5
1.4KESD130	Scottsdale	DO-35	STD		419	1400	3	130	1.39	144	288	1	10
1.4KESD130A	Scottsdale	DO-35	STD		420	1400	3	130	1.47	144	273	1	5
MLL1.4KESD130	Scottsdale	DO-213AA	SM		12217	1400	3	130	1.39	144	288	1	10
MLL1.4KESD130A	Scottsdale	DO-213AA	SM		12218	1400	3	130	1.47	144	273	1	5
MLL1.4KESD150	Scottsdale	DO-213AA	SM		12225	1400	3	150	1.2	16.7	31.7	1	10
1.4KESD150	Scottsdale	DO-35	STD		428	1400	3	150	1.2	167	334	1	10
1.4KESD150A	Scottsdale	DO-35	STD		429	1400	3	150	1.26	167	317	1	5
MLL1.4KESD150A	Scottsdale	DO-213AA	SM		12226	1400	3	150	1.26	167	334	1	5
1.4KESD160	Scottsdale	DO-35	STD		434	1400	3	160	1.12	178	356	1	10
1.4KESD160A	Scottsdale	DO-35	STD		435	1400	3	160	1.19	178	338	1	5
MLL1.4KESD160	Scottsdale	DO-213AA	SM		12230	1400	3	160	1.12	178	356	1	10
MLL1.4KESD160A	Scottsdale	DO-213AA	SM		12231	1400	3	160	1.19	178	338	1	5
1.4KESD170	Scottsdale	DO-35	STD		440	1400	3	170	1.06	189	378	1	10
1.4KESD170A	Scottsdale	DO-35	STD		441	1400	3	170	1.12	189	358	1	5
MLL1.4KESD170	Scottsdale	DO-213AA	SM		12235	1400	3	170	1.06	189	378	1	10
MLL1.4KESD170A	Scottsdale	DO-213AA	SM		12236	1400	3	170	1.12	189	358	1	5
1N6469	Santa Ana	G	STD		4938	1500	1	5	167	5.6	9	5000	
JAN1N6469	Santa Ana	G	STD	552	8155	1500	1	5	167	5.6	9	5000	
JANTX1N6469	Santa Ana	G	STD	552	9911	1500	1	5	167	5.6	9	5000	
JANTXV1N6469	Santa Ana	G	STD	552	11382	1500	1	5	167	5.6	9	5000	
1N5907	Scottsdale	DO-13	STD		3938	1500	1	5	60	6	8.5	300	5
1N5908	Scottsdale	CASE-1	STD		3939	1500	1	5	60	6	8.5	300	5
1N6356	Scottsdale	DO-13	STD		4880	1500	1	5	10	6	7.5	300	5
1N6373	Scottsdale	CASE-1	STD		4897	1500	1	5	10	6	7.5	300	5
CD5908	Scottsdale	CELLULAR	DIE		6102	1500	1	5	30	6	7.6	300	5
ICT-5	Scottsdale	DO-13	STD		6859	1500	1	5	10	6	7.5	300	5
ICTE-5	Scottsdale	CASE-1	STD		6877	1500	1	5	10	6	7.5	300	5
JAN1N5907	Scottsdale	DO-13	STD	500	7740	1500	1	5	60	6	8.5	300	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TVS-45

<http://www.microsemi.com>

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N5907	Scottsdale	DO-13	STD	500	9497	1500	1	5	60	6	8.5	300	5
JANTXV1N5907	Scottsdale	DO-13	STD	500	10968	1500	1	5	60	6	8.5	300	5
MPT-5	Scottsdale	DO-13	STD		13234	1500	1	5	10	6	7.5	300	5
MPT-5C	Scottsdale	DO-13	STD		13235	1500	1	5	10	6	7.5	300	5
MPTE-5	Scottsdale	CASE-1	STD		13252	1500	1	5	10	6	7.5	300	5
MPTE-5C	Scottsdale	CASE-1	STD		13253	1500	1	5	10	6	7.5	300	5
SMCG5.0	Scottsdale	SMCG	SM		15425	1500	1	5	163	6.4	9.6	1000	10
SMCG5.0A	Scottsdale	SMCG	SM		15426	1500	1	5	163	6.4	9.2	1000	5
SMCJ5.0	Scottsdale	SMCJ	SM		15609	1500	1	5	163	6.4	9.6	1000	10
SMCJ5.0A	Scottsdale	SMCJ	SM		15610	1500	1	5	163	6.4	9.2	1000	5
1.5KCD6.8	Scottsdale	CELLULAR	DIE		650	1500	1	5.5	139	6.12	10.8	1000	10
1.5KE6.8	Scottsdale	CASE-1	STD		816	1500	1	5.5	139	6.12	10.8	1000	10
1N5629	Scottsdale	DO-13	STD		3721	1500	1	5.5	139	6.12	10.8	1000	10
1N6267	Scottsdale	CASE-1	STD		4719	1500	1	5.5	139	6.12	10.8	1000	10
CD6267	Scottsdale	CELLULAR	DIE		6103	1500	1	5.5	139	6.12	10.8	1000	10
1N6036	Scottsdale	DO-13	STD		4309	1500	1	5.5	128	6.75	11.7	1000	10
1N6139	Santa Ana	G	STD		4578	1500	1	5.7	127	6.75	11.8	300	
1N6139US	Santa Ana	G SQ. MELF	SM		4581	1500	1	5.7	127	6.75	11.8	300	
JAN1N6139	Santa Ana	G	STD	516	7925	1500	1	5.7	127	6.75	11.8	300	
JAN1N6139US	Santa Ana	G SQ. MELF	SM	516	7928	1500	1	5.7	127	6.75	11.8	300	
JANTX1N6139	Santa Ana	G	STD	516	9682	1500	1	5.7	127	6.75	11.8	300	
JANTX1N6139US	Santa Ana	G SQ. MELF	SM	516	9685	1500	1	5.7	127	6.75	11.8	300	
JANTXV1N6139	Santa Ana	G	STD	516	11153	1500	1	5.7	127	6.75	11.8	300	
JANTXV1N6139US	Santa Ana	G SQ. MELF	SM	516	11156	1500	1	5.7	127	6.75	11.8	300	
1N6139A	Santa Ana	G	STD		4579	1500	1	5.7	134	7.13	11.2	300	
1N6139AUS	Santa Ana	G SQ. MELF	SM		4580	1500	1	5.7	134	7.13	11.2	300	
JAN1N6139A	Santa Ana	G	STD	516	7926	1500	1	5.7	134	7.13	11.2	300	
JAN1N6139AUS	Santa Ana	G SQ. MELF	SM	516	7927	1500	1	5.7	134	7.13	11.2	300	
JANTX1N6139A	Santa Ana	G	STD	516	9683	1500	1	5.7	134	7.13	11.2	300	
JANTX1N6139AUS	Santa Ana	G SQ. MELF	SM	516	9684	1500	1	5.7	134	7.13	11.2	300	
JANTXV1N6139A	Santa Ana	G	STD	516	11154	1500	1	5.7	134	7.13	11.2	300	
JANTXV1N6139AUS	Santa Ana	G SQ. MELF	SM	516	11155	1500	1	5.7	134	7.13	11.2	300	
SP6139A	Santa Ana	E	STD		16107	1500	1	5.7	134	7.13	11.2	300	
1.5KCD6.8A	Scottsdale	CELLULAR	DIE		651	1500	1	5.8	143	6.45	10.5	1000	5
1.5KE6.8A	Scottsdale	CASE-1	STD		817	1500	1	5.8	143	6.45	10.5	1000	5
1N5629A	Scottsdale	DO-13	STD		3722	1500	1	5.8	143	6.45	10.5	1000	5
1N6267A	Scottsdale	CASE-1	STD		4720	1500	1	5.8	143	6.45	10.5	1000	5
CD6267A	Scottsdale	CELLULAR	DIE		6104	1500	1	5.8	143	6.45	10.5	1000	5
JAN1N5629A	Scottsdale	DO-13	STD	500	7679	1500	1	5.8	143	6.45	10.5	1000	5
JANTX1N5629A	Scottsdale	DO-13	STD	500	9436	1500	1	5.8	143	6.45	10.5	1000	5
JANTXV1N5629A	Scottsdale	DO-13	STD	500	10907	1500	1	5.8	143	6.45	10.5	1000	5
1N6470	Santa Ana	G	STD		4940	1500	1	6	137	6.5	11	5000	
JAN1N6470	Santa Ana	G	STD	552	8157	1500	1	6	137	6.5	11	5000	
JANTX1N6470	Santa Ana	G	STD	552	9913	1500	1	6	137	6.5	11	5000	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-46

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6470	Santa Ana	G	STD	552	11384	1500	1	6	137	6.5	11	5000	
SMCG6.0	Scottsdale	SMCG	SM		15441	1500	1	6	132	6.67	11.4	1000	10
SMCG6.0A	Scottsdale	SMCG	SM		15442	1500	1	6	146	6.67	10.3	1000	5
SMCJ6.0	Scottsdale	SMCJ	SM		15625	1500	1	6	132	6.67	11.4	1000	10
SMCJ6.0A	Scottsdale	SMCJ	SM		15626	1500	1	6	146	6.67	10.3	1000	5
1N6036A	Scottsdale	DO-13	STD		4310	1500	1	6	132	7.13	11.3	1000	5
JAN1N6036A	Scottsdale	DO-13	STD	507	7745	1500	1	6	132	7.13	11.3	1000	5
JANTX1N6036A	Scottsdale	DO-13	STD	507	9502	1500	1	6	132	7.13	11.3	1000	5
JANTXV1N6036A	Scottsdale	DO-13	STD	507	10973	1500	1	6	132	7.13	11.3	1000	5
1.5KCD7.5	Scottsdale	CELLULAR	DIE		660	1500	1	6.05	128	6.75	11.7	500	10
1.5KE7.5	Scottsdale	CASE-1	STD		826	1500	1	6.05	128	6.75	11.7	500	10
1N5630	Scottsdale	DO-13	STD		3723	1500	1	6.05	128	6.75	11.7	500	10
1N6268	Scottsdale	CASE-1	STD		4721	1500	1	6.05	128	6.75	11.7	500	10
CD6268	Scottsdale	CELLULAR	DIE		6107	1500	1	6.05	128	6.75	11.7	500	10
1N6140	Santa Ana	G	STD		4582	1500	1	6.2	118	7.38	12.7	100	
1N6140US	Santa Ana	G SQ. MELF	SM		4585	1500	1	6.2	118	7.38	12.7	100	
JAN1N6140	Santa Ana	G	STD	516	7929	1500	1	6.2	118	7.38	12.7	100	
JAN1N6140US	Santa Ana	G SQ. MELF	SM	516	7932	1500	1	6.2	118	7.38	12.7	100	
JANTX1N6140	Santa Ana	G	STD	516	9686	1500	1	6.2	118	7.38	12.7	100	
JANTX1N6140US	Santa Ana	G SQ. MELF	SM	516	9689	1500	1	6.2	118	7.38	12.7	100	
JANTXV1N6140	Santa Ana	G	STD	516	11157	1500	1	6.2	118	7.38	12.7	100	
JANTXV1N6140US	Santa Ana	G SQ. MELF	SM	516	11160	1500	1	6.2	118	7.38	12.7	100	
1N6140A	Santa Ana	G	STD		4583	1500	1	6.2	124	7.79	12.1	100	
1N6140AUS	Santa Ana	G SQ. MELF	SM		4584	1500	1	6.2	124	7.79	12.1	100	
JAN1N6140A	Santa Ana	G	STD	516	7930	1500	1	6.2	124	7.79	12.1	100	
JAN1N6140AUS	Santa Ana	G SQ. MELF	SM	516	7931	1500	1	6.2	124	7.79	12.1	100	
JANTX1N6140A	Santa Ana	G	STD	516	9687	1500	1	6.2	124	7.79	12.1	100	
JANTX1N6140AUS	Santa Ana	G SQ. MELF	SM	516	9688	1500	1	6.2	124	7.79	12.1	100	
JANTXV1N6140A	Santa Ana	G	STD	516	11158	1500	1	6.2	124	7.79	12.1	100	
JANTXV1N6140AUS	Santa Ana	G SQ. MELF	SM	516	11159	1500	1	6.2	124	7.79	12.1	100	
SP6140A	Santa Ana	E	STD		16108	1500	1	6.2	124	7.79	12.1	100	
1.5KCD7.5A	Scottsdale	CELLULAR	DIE		661	1500	1	6.4	132	7.13	11.3	500	5
1.5KE7.5A	Scottsdale	CASE-1	STD		827	1500	1	6.4	132	7.13	11.3	500	5
1N5630A	Scottsdale	DO-13	STD		3724	1500	1	6.4	132	7.13	11.3	500	5
1N6268A	Scottsdale	CASE-1	STD		4722	1500	1	6.4	132	7.13	11.3	500	5
CD6268A	Scottsdale	CELLULAR	DIE		6108	1500	1	6.4	132	7.13	11.3	500	5
JAN1N5630A	Scottsdale	DO-13	STD	500	7680	1500	1	6.4	132	7.13	11.3	500	5
JANTX1N5630A	Scottsdale	DO-13	STD	500	9437	1500	1	6.4	132	7.13	11.3	500	5
JANTXV1N5630A	Scottsdale	DO-13	STD	500	10908	1500	1	6.4	132	7.13	11.3	500	5
LC6.5	Scottsdale	DO-13	STD		11938	1500	1	6.5	100	7.22	12.3	1000	10
LC6.5A	Scottsdale	DO-13	STD		11939	1500	1	6.5	100	7.22	11.2	1000	5
LCE6.5	Scottsdale	CASE-1	STD		12024	1500	1	6.5	100	7.22	12.3	1000	10
LCE6.5A	Scottsdale	CASE-1	STD		12025	1500	1	6.5	100	7.22	11.2	1000	5
SMCG6.5	Scottsdale	SMCG	SM		15445	1500	1	6.5	122	7.22	12.3	500	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG6.5A	Scottsdale	SMCG	SM		15446	1500	1	6.5	134	7.22	11.2	500	5
SMCJ6.5	Scottsdale	SMCJ	SM		15629	1500	1	6.5	122	7.22	12.3	500	10
SMCJ6.5A	Scottsdale	SMCJ	SM		15630	1500	1	6.5	134	7.22	11.2	500	5
1N6037	Scottsdale	DO-13	STD		4311	1500	1	6.5	120	7.38	12.5	500	10
1.5KCD8.2	Scottsdale	CELLULAR	DIE		668	1500	1	6.63	120	7.38	12.5	200	10
1.5KE8.2	Scottsdale	CASE-1	STD		834	1500	1	6.63	120	7.38	12.5	200	10
1N5631	Scottsdale	DO-13	STD		3725	1500	1	6.63	120	7.38	12.5	200	10
1N6269	Scottsdale	CASE-1	STD		4723	1500	1	6.63	120	7.38	12.5	200	10
CD6269	Scottsdale	CELLULAR	DIE		6111	1500	1	6.63	120	7.38	12.5	200	10
1N6141	Santa Ana	G	STD		4586	1500	1	6.9	107	8.19	14	100	
1N6141US	Santa Ana	G SQ. MELF	SM		4589	1500	1	6.9	107	8.19	14	100	
JAN1N6141	Santa Ana	G	STD	516	7933	1500	1	6.9	107	8.19	14	100	
JAN1N6141US	Santa Ana	G SQ. MELF	SM	516	7936	1500	1	6.9	107	8.19	14	100	
JANTX1N6141	Santa Ana	G	STD	516	9690	1500	1	6.9	107	8.19	14	100	
JANTX1N6141US	Santa Ana	G SQ. MELF	SM	516	9693	1500	1	6.9	107	8.19	14	100	
JANTXV1N6141	Santa Ana	G	STD	516	11161	1500	1	6.9	107	8.19	14	100	
JANTXV1N6141US	Santa Ana	G SQ. MELF	SM	516	11164	1500	1	6.9	107	8.19	14	100	
1N6141A	Santa Ana	G	STD		4587	1500	1	6.9	112	8.65	13.4	100	
1N6141AUS	Santa Ana	G SQ. MELF	SM		4588	1500	1	6.9	112	8.65	13.4	100	
JAN1N6141A	Santa Ana	G	STD	516	7934	1500	1	6.9	112	8.65	13.4	100	
JAN1N6141AUS	Santa Ana	G SQ. MELF	SM	516	7935	1500	1	6.9	112	8.65	13.4	100	
JANTX1N6141A	Santa Ana	G	STD	516	9691	1500	1	6.9	112	8.65	13.4	100	
JANTX1N6141AUS	Santa Ana	G SQ. MELF	SM	516	9692	1500	1	6.9	112	8.65	13.4	100	
JANTXV1N6141A	Santa Ana	G	STD	516	11162	1500	1	6.9	112	8.65	13.4	100	
JANTXV1N6141AUS	Santa Ana	G SQ. MELF	SM	516	11163	1500	1	6.9	112	8.65	13.4	100	
SP6141A	Santa Ana	E	STD		16109	1500	1	6.9	112	8.65	13.4	100	
LC7.0	Scottsdale	DO-13	STD		11944	1500	1	7	100	7.78	13.3	500	10
LC7.0A	Scottsdale	DO-13	STD		11945	1500	1	7	100	7.78	12	500	5
LCE7.0	Scottsdale	CASE-1	STD		12030	1500	1	7	100	7.78	13.3	500	10
LCE7.0A	Scottsdale	CASE-1	STD		12031	1500	1	7	100	7.78	12	500	5
SMCG7.0	Scottsdale	SMCG	SM		15457	1500	1	7	113	7.78	13.3	200	10
SMCG7.0A	Scottsdale	SMCG	SM		15458	1500	1	7	125	7.78	12	200	5
SMCJ7.0	Scottsdale	SMCJ	SM		15641	1500	1	7	113	7.78	13.3	200	10
SMCJ7.0A	Scottsdale	SMCJ	SM		15642	1500	1	7	125	7.78	12	200	5
1N6037A	Scottsdale	DO-13	STD		4312	1500	1	7	124	7.79	12.1	500	5
JAN1N6037A	Scottsdale	DO-13	STD	507	7746	1500	1	7	124	7.79	12.1	500	5
JANTX1N6037A	Scottsdale	DO-13	STD	507	9503	1500	1	7	124	7.79	12.1	500	5
JANTXV1N6037A	Scottsdale	DO-13	STD	507	10974	1500	1	7	124	7.79	12.1	500	5
1N6038	Scottsdale	DO-13	STD		4313	1500	1	7	109	8.19	13.8	200	10
1.5KCD8.2A	Scottsdale	CELLULAR	DIE		669	1500	1	7.02	124	7.79	12.1	200	5
1.5KE8.2A	Scottsdale	CASE-1	STD		835	1500	1	7.02	124	7.79	12.1	200	5
1N5631A	Scottsdale	DO-13	STD		3726	1500	1	7.02	124	7.79	12.1	200	5
1N6269A	Scottsdale	CASE-1	STD		4724	1500	1	7.02	124	7.79	12.1	200	5
CD6269A	Scottsdale	CELLULAR	DIE		6112	1500	1	7.02	124	7.79	12.1	200	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N5631A	Scottsdale	DO-13	STD	500	7681	1500	1	7.02	124	7.79	12.1	200	5
JANTX1N5631A	Scottsdale	DO-13	STD	500	9438	1500	1	7.02	124	7.79	12.1	200	5
JANTXV1N5631A	Scottsdale	DO-13	STD	500	10909	1500	1	7.02	124	7.79	12.1	200	5
1.5KCD9.1	Scottsdale	CELLULAR	DIE		676	1500	1	7.37	109	8.19	13.8	50	10
1.5KE9.1	Scottsdale	CASE-1	STD		842	1500	1	7.37	109	8.19	13.8	50	10
1N5632	Scottsdale	DO-13	STD		3727	1500	1	7.37	109	8.19	13.8	50	10
1N6270	Scottsdale	CASE-1	STD		4725	1500	1	7.37	109	8.19	13.8	50	10
CD6270	Scottsdale	CELLULAR	DIE		6115	1500	1	7.37	109	8.19	13.8	50	10
LC7.5	Scottsdale	DO-13	STD		11946	1500	1	7.5	100	8.33	14.3	250	10
LC7.5A	Scottsdale	DO-13	STD		11947	1500	1	7.5	100	8.33	12.9	250	5
LCE7.5	Scottsdale	CASE-1	STD		12032	1500	1	7.5	100	8.33	14.3	250	10
LCE7.5A	Scottsdale	CASE-1	STD		12033	1500	1	7.5	100	8.33	12.9	250	5
SMCG7.5	Scottsdale	SMCG	SM		15461	1500	1	7.5	105	8.33	14.3	100	10
SMCG7.5A	Scottsdale	SMCG	SM		15462	1500	1	7.5	116	8.33	12.9	100	5
SMCJ7.5	Scottsdale	SMCJ	SM		15645	1500	1	7.5	105	8.33	14.3	100	10
SMCJ7.5A	Scottsdale	SMCJ	SM		15646	1500	1	7.5	116	8.33	12.9	100	5
1N6038A	Scottsdale	DO-13	STD		4314	1500	1	7.5	112	8.65	13.4	200	5
JAN1N6038A	Scottsdale	DO-13	STD	507	7747	1500	1	7.5	112	8.65	13.4	200	5
JANTX1N6038A	Scottsdale	DO-13	STD	507	9504	1500	1	7.5	112	8.65	13.4	200	5
JANTXV1N6038A	Scottsdale	DO-13	STD	507	10975	1500	1	7.5	112	8.65	13.4	200	5
1N6142	Santa Ana	G	STD		4590	1500	1	7.6	98.7	9	15.2	100	
1N6142US	Santa Ana	G SQ. MELF	SM		4593	1500	1	7.6	98.7	9	15.2	100	
JAN1N6142	Santa Ana	G	STD	516	7937	1500	1	7.6	98.7	9	15.2	100	
JAN1N6142US	Santa Ana	G SQ. MELF	SM	516	7940	1500	1	7.6	98.7	9	15.2	100	
JANTX1N6142	Santa Ana	G	STD	516	9694	1500	1	7.6	98.7	9	15.2	100	
JANTX1N6142US	Santa Ana	G SQ. MELF	SM	516	9697	1500	1	7.6	98.7	9	15.2	100	
JANTXV1N6142	Santa Ana	G	STD	516	11165	1500	1	7.6	98.7	9	15.2	100	
JANTXV1N6142US	Santa Ana	G SQ. MELF	SM	516	11168	1500	1	7.6	98.7	9	15.2	100	
1N6142A	Santa Ana	G	STD		4591	1500	1	7.6	103	9.5	14.5	100	
1N6142AUS	Santa Ana	G SQ. MELF	SM		4592	1500	1	7.6	103	9.5	14.5	100	
JAN1N6142A	Santa Ana	G	STD	516	7938	1500	1	7.6	103	9.5	14.5	100	
JAN1N6142AUS	Santa Ana	G SQ. MELF	SM	516	7939	1500	1	7.6	103	9.5	14.5	100	
JANTX1N6142A	Santa Ana	G	STD	516	9695	1500	1	7.6	103	9.5	14.5	100	
JANTX1N6142AUS	Santa Ana	G SQ. MELF	SM	516	9696	1500	1	7.6	103	9.5	14.5	100	
JANTXV1N6142A	Santa Ana	G	STD	516	11166	1500	1	7.6	103	9.5	14.5	100	
JANTXV1N6142AUS	Santa Ana	G SQ. MELF	SM	516	11167	1500	1	7.6	103	9.5	14.5	100	
SP6142A	Santa Ana	E	STD		16110	1500	1	7.6	103	9.5	14.5	100	
1.5KCD9.1A	Scottsdale	CELLULAR	DIE		677	1500	1	7.78	112	8.65	13.4	50	5
1.5KE9.1A	Scottsdale	CASE-1	STD		843	1500	1	7.78	112	8.65	13.4	50	5
1N5632A	Scottsdale	DO-13	STD		3728	1500	1	7.78	112	8.65	13.4	50	5
1N6270A	Scottsdale	CASE-1	STD		4726	1500	1	7.78	112	8.65	13.4	50	5
CD6270A	Scottsdale	CELLULAR	DIE		6116	1500	1	7.78	112	8.65	13.4	50	5
JAN1N5632A	Scottsdale	DO-13	STD	500	7682	1500	1	7.78	112	8.65	13.4	50	5
JANTX1N5632A	Scottsdale	DO-13	STD	500	9439	1500	1	7.78	112	8.65	13.4	50	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog

2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form

3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N5632A	Scottsdale	DO-13	STD	500	10910	1500	1	7.78	112	8.65	13.4	50	5
LC8.0	Scottsdale	DO-13	STD		11952	1500	1	8	100	8.89	15	100	10
LC8.0A	Scottsdale	DO-13	STD		11953	1500	1	8	100	8.89	13.6	100	5
LCE8.0	Scottsdale	CASE-1	STD		12038	1500	1	8	100	8.89	15	100	10
LCE8.0A	Scottsdale	CASE-1	STD		12039	1500	1	8	100	8.89	13.6	100	5
SMCG8.0	Scottsdale	SMCG	SM		15477	1500	1	8	100	8.89	15	50	10
SMCG8.0A	Scottsdale	SMCG	SM		15478	1500	1	8	110	8.89	13.6	50	5
SMCJ8.0	Scottsdale	SMCJ	SM		15661	1500	1	8	100	8.89	15	50	10
SMCJ8.0A	Scottsdale	SMCJ	SM		15662	1500	1	8	110	8.89	13.6	50	5
1N6039	Scottsdale	DO-13	STD		4315	1500	1	8	100	9	15	50	10
1N6357	Scottsdale	DO-13	STD		4881	1500	1	8	10	9.4	11.5	25	5
1N6365	Scottsdale	DO-13	STD		4889	1500	1	8	10	9.4	11.6	25	5
1N6374	Scottsdale	CASE-1	STD		4898	1500	1	8	10	9.4	11.5	25	5
1N6382	Scottsdale	CASE-1	STD		4906	1500	1	8	10	9.4	11.6	25	5
ICT-8	Scottsdale	DO-13	STD		6861	1500	1	8	10	9.4	11.5	25	5
ICTE-8	Scottsdale	CASE-1	STD		6879	1500	1	8	10	9.4	11.5	25	5
MPT-8	Scottsdale	DO-13	STD		13236	1500	1	8	10	9.4	11.5	25	5
MPT-8C	Scottsdale	DO-13	STD		13237	1500	1	8	10	9.4	11.6	25	5
MPTE-8	Scottsdale	CASE-1	STD		13254	1500	1	8	10	9.4	11.5	25	5
MPTE-8C	Scottsdale	CASE-1	STD		13255	1500	1	8	10	9.4	11.6	25	5
1.5KCD10	Scottsdale	CELLULAR	DIE		538	1500	1	8.1	100	9	15	10	10
1.5KE10	Scottsdale	CASE-1	STD		684	1500	1	8.1	100	9	15	10	10
1N5633	Scottsdale	DO-13	STD		3729	1500	1	8.1	100	9	15	10	10
1N6271	Scottsdale	CASE-1	STD		4727	1500	1	8.1	100	9	15	10	10
CD6271	Scottsdale	CELLULAR	DIE		6119	1500	1	8.1	100	9	15	10	10
1N6143	Santa Ana	G	STD		4594	1500	1	8.4	92	9.9	16.3	20	
1N6143US	Santa Ana	G SQ. MELF	SM		4597	1500	1	8.4	92	9.9	16.3	20	
JAN1N6143	Santa Ana	G	STD	516	7941	1500	1	8.4	92	9.9	16.3	20	
JAN1N6143US	Santa Ana	G SQ. MELF	SM	516	7944	1500	1	8.4	92	9.9	16.3	20	
JANTX1N6143	Santa Ana	G	STD	516	9698	1500	1	8.4	92	9.9	16.3	20	
JANTX1N6143US	Santa Ana	G SQ. MELF	SM	516	9701	1500	1	8.4	92	9.9	16.3	20	
JANTXV1N6143	Santa Ana	G	STD	516	11169	1500	1	8.4	92	9.9	16.3	20	
JANTXV1N6143US	Santa Ana	G SQ. MELF	SM	516	11172	1500	1	8.4	92	9.9	16.3	20	
1N6143A	Santa Ana	G	STD		4595	1500	1	8.4	96.2	10.5	15.6	20	
1N6143AUS	Santa Ana	G SQ. MELF	SM		4596	1500	1	8.4	96.2	10.5	15.6	20	
JAN1N6143A	Santa Ana	G	STD	516	7942	1500	1	8.4	96.2	10.5	15.6	20	
JAN1N6143AUS	Santa Ana	G SQ. MELF	SM	516	7943	1500	1	8.4	96.2	10.5	15.6	20	
JANTX1N6143A	Santa Ana	G	STD	516	9699	1500	1	8.4	96.2	10.5	15.6	20	
JANTX1N6143AUS	Santa Ana	G SQ. MELF	SM	516	9700	1500	1	8.4	96.2	10.5	15.6	20	
JANTXV1N6143A	Santa Ana	G	STD	516	11170	1500	1	8.4	96.2	10.5	15.6	20	
JANTXV1N6143AUS	Santa Ana	G SQ. MELF	SM	516	11171	1500	1	8.4	96.2	10.5	15.6	20	
SP6143A	Santa Ana	E	STD		16111	1500	1	8.4	96.2	10.5	15.6	20	
LC8.5	Scottsdale	DO-13	STD		11954	1500	1	8.5	94	9.44	15.9	50	10
LC8.5A	Scottsdale	DO-13	STD		11955	1500	1	8.5	100	9.44	14.4	50	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifies Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
LCE8.5	Scottsdale	CASE-1	STD		12040	1500	1	8.5	94	9.44	15.9	50	10
LCE8.5A	Scottsdale	CASE-1	STD		12041	1500	1	8.5	100	9.44	14.4	50	5
SMCG8.5	Scottsdale	SMCG	SM		15481	1500	1	8.5	94.3	9.44	15.9	25	10
SMCG8.5A	Scottsdale	SMCG	SM		15482	1500	1	8.5	104	9.44	14.4	25	5
SMCJ8.5	Scottsdale	SMCJ	SM		15665	1500	1	8.5	94.3	9.44	15.9	25	10
SMCJ8.5A	Scottsdale	SMCJ	SM		15666	1500	1	8.5	104	9.44	14.4	25	5
1N6039A	Scottsdale	DO-13	STD		4316	1500	1	8.5	103	9.5	14.5	50	5
JAN1N6039A	Scottsdale	DO-13	STD	507	7748	1500	1	8.5	103	9.5	14.5	50	5
JANTX1N6039A	Scottsdale	DO-13	STD	507	9505	1500	1	8.5	103	9.5	14.5	50	5
JANTXV1N6039A	Scottsdale	DO-13	STD	507	10976	1500	1	8.5	103	9.5	14.5	50	5
1N6040	Scottsdale	DO-13	STD		4317	1500	1	8.5	93	9.9	16.2	10	10
1.5KCD10A	Scottsdale	CELLULAR	DIE		543	1500	1	8.55	103	9.5	14.5	10	5
1.5KE10A	Scottsdale	CASE-1	STD		689	1500	1	8.55	103	9.5	14.5	10	5
1N5633A	Scottsdale	DO-13	STD		3730	1500	1	8.55	103	9.5	14.5	10	5
1N6271A	Scottsdale	CASE-1	STD		4728	1500	1	8.55	103	9.5	14.5	10	5
CD6271A	Scottsdale	CELLULAR	DIE		6120	1500	1	8.55	103	9.5	14.5	10	5
JAN1N5633A	Scottsdale	DO-13	STD	500	7683	1500	1	8.55	103	9.5	14.5	10	5
JANTX1N5633A	Scottsdale	DO-13	STD	500	9440	1500	1	8.55	103	9.5	14.5	10	5
JANTXV1N5633A	Scottsdale	DO-13	STD	500	10911	1500	1	8.55	103	9.5	14.5	10	5
1.5KCD11	Scottsdale	CELLULAR	DIE		546	1500	1	8.92	93	9.9	16.2	5	10
1.5KE11	Scottsdale	CASE-1	STD		692	1500	1	8.92	93	9.9	16.2	5	10
1N5634	Scottsdale	DO-13	STD		3731	1500	1	8.92	93	9.9	16.2	5	10
1N6272	Scottsdale	CASE-1	STD		4729	1500	1	8.92	93	9.9	16.2	5	10
CD6272	Scottsdale	CELLULAR	DIE		6123	1500	1	8.92	93	9.9	16.2	5	10
LC9.0	Scottsdale	DO-13	STD		11958	1500	1	9	89	10	16.9	10	10
LC9.0A	Scottsdale	DO-13	STD		11959	1500	1	9	97	10	15.4	10	5
LCE9.0	Scottsdale	CASE-1	STD		12044	1500	1	9	89	10	16.9	10	10
LCE9.0A	Scottsdale	CASE-1	STD		12045	1500	1	9	97	10	15.4	10	5
SMCG9.0	Scottsdale	SMCG	SM		15489	1500	1	9	88.7	10	16.9	10	10
SMCG9.0A	Scottsdale	SMCG	SM		15490	1500	1	9	97.4	10	15.4	10	5
SMCJ9.0	Scottsdale	SMCJ	SM		15673	1500	1	9	88.7	10	16.9	10	10
SMCJ9.0A	Scottsdale	SMCJ	SM		15674	1500	1	9	97.4	10	15.4	10	5
1N6040A	Scottsdale	DO-13	STD		4318	1500	1	9	96	10.5	15.6	10	5
JAN1N6040A	Scottsdale	DO-13	STD	507	7749	1500	1	9	96	10.5	15.6	10	5
JANTX1N6040A	Scottsdale	DO-13	STD	507	9506	1500	1	9	96	10.5	15.6	10	5
JANTXV1N6040A	Scottsdale	DO-13	STD	507	10977	1500	1	9	96	10.5	15.6	10	5
1N6041	Scottsdale	DO-13	STD		4319	1500	1	9	87	10.8	17.3	5	10
1N6144	Santa Ana	G	STD		4598	1500	1	9.1	84.7	10.8	17.7	20	
1N6144US	Santa Ana	G SQ. MELF	SM		4601	1500	1	9.1	84.7	10.8	17.7	20	
JAN1N6144	Santa Ana	G	STD	516	7945	1500	1	9.1	84.7	10.8	17.7	20	
JAN1N6144US	Santa Ana	G SQ. MELF	SM	516	7948	1500	1	9.1	84.7	10.8	17.7	20	
JANTX1N6144	Santa Ana	G	STD	516	9702	1500	1	9.1	84.7	10.8	17.7	20	
JANTX1N6144US	Santa Ana	G SQ. MELF	SM	516	9705	1500	1	9.1	84.7	10.8	17.7	20	
JANTXV1N6144	Santa Ana	G	STD	516	11173	1500	1	9.1	84.7	10.8	17.7	20	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6144US	Santa Ana	G SQ. MELF	SM	516	11176	1500	1	9.1	84.7	10.8	17.7	20	
1N6144A	Santa Ana	G	STD		4599	1500	1	9.1	88.8	11.4	16.9	20	
1N6144AUS	Santa Ana	G SQ. MELF	SM		4600	1500	1	9.1	88.8	11.4	16.9	20	
JAN1N6144A	Santa Ana	G	STD	516	7946	1500	1	9.1	88.8	11.4	16.9	20	
JAN1N6144AUS	Santa Ana	G SQ. MELF	SM	516	7947	1500	1	9.1	88.8	11.4	16.9	20	
JANTX1N6144A	Santa Ana	G	STD	516	9703	1500	1	9.1	88.8	11.4	16.9	20	
JANTX1N6144AUS	Santa Ana	G SQ. MELF	SM	516	9704	1500	1	9.1	88.8	11.4	16.9	20	
JANTXV1N6144A	Santa Ana	G	STD	516	11174	1500	1	9.1	88.8	11.4	16.9	20	
JANTXV1N6144AUS	Santa Ana	G SQ. MELF	SM	516	11175	1500	1	9.1	88.8	11.4	16.9	20	
SP6144A	Santa Ana	E	STD		16112	1500	1	9.1	88.8	11.4	16.9	20	
1.5KCD11A	Scottsdale	CELLULAR	DIE		551	1500	1	9.4	96	10.5	15.6	5	5
1.5KE11A	Scottsdale	CASE-1	STD		697	1500	1	9.4	96	10.5	15.6	5	5
1N5634A	Scottsdale	DO-13	STD		3732	1500	1	9.4	96	10.5	15.6	5	5
1N6272A	Scottsdale	CASE-1	STD		4730	1500	1	9.4	96	10.5	15.6	5	5
CD6272A	Scottsdale	CELLULAR	DIE		6124	1500	1	9.4	96	10.5	15.6	5	5
JAN1N5634A	Scottsdale	DO-13	STD	500	7684	1500	1	9.4	96	10.5	15.6	5	5
JANTX1N5634A	Scottsdale	DO-13	STD	500	9441	1500	1	9.4	96	10.5	15.6	5	5
JANTXV1N5634A	Scottsdale	DO-13	STD	500	10912	1500	1	9.4	96	10.5	15.6	5	5
1.5KCD12	Scottsdale	CELLULAR	DIE		554	1500	1	9.72	87	10.8	17.3	5	10
1.5KE12	Scottsdale	CASE-1	STD		700	1500	1	9.72	87	10.8	17.3	5	10
1N5635	Scottsdale	DO-13	STD		3733	1500	1	9.72	87	10.8	17.3	5	10
1N6273	Scottsdale	CASE-1	STD		4731	1500	1	9.72	87	10.8	17.3	5	10
CD6273	Scottsdale	CELLULAR	DIE		6127	1500	1	9.72	87	10.8	17.3	5	10
1N6145	Santa Ana	G	STD		4602	1500	1	9.9	78.9	11.7	19	20	
1N6145US	Santa Ana	G SQ. MELF	SM		4605	1500	1	9.9	78.9	11.7	19	20	
JAN1N6145	Santa Ana	G	STD	516	7949	1500	1	9.9	78.9	11.7	19	20	
JAN1N6145US	Santa Ana	G SQ. MELF	SM	516	7952	1500	1	9.9	78.9	11.7	19	20	
JANTX1N6145	Santa Ana	G	STD	516	9706	1500	1	9.9	78.9	11.7	19	20	
JANTX1N6145US	Santa Ana	G SQ. MELF	SM	516	9709	1500	1	9.9	78.9	11.7	19	20	
JANTXV1N6145	Santa Ana	G	STD	516	11177	1500	1	9.9	78.9	11.7	19	20	
JANTXV1N6145US	Santa Ana	G SQ. MELF	SM	516	11180	1500	1	9.9	78.9	11.7	19	20	
1N6145A	Santa Ana	G	STD		4603	1500	1	9.9	82.4	12.4	18.2	20	
1N6145AUS	Santa Ana	G SQ. MELF	SM		4604	1500	1	9.9	82.4	12.4	18.2	20	
JAN1N6145A	Santa Ana	G	STD	516	7950	1500	1	9.9	82.4	12.4	18.2	20	
JAN1N6145AUS	Santa Ana	G SQ. MELF	SM	516	7951	1500	1	9.9	82.4	12.4	18.2	20	
JANTX1N6145A	Santa Ana	G	STD	516	9707	1500	1	9.9	82.4	12.4	18.2	20	
JANTX1N6145AUS	Santa Ana	G SQ. MELF	SM	516	9708	1500	1	9.9	82.4	12.4	18.2	20	
JANTXV1N6145A	Santa Ana	G	STD	516	11178	1500	1	9.9	82.4	12.4	18.2	20	
JANTXV1N6145AUS	Santa Ana	G SQ. MELF	SM	516	11179	1500	1	9.9	82.4	12.4	18.2	20	
SP6145A	Santa Ana	E	STD		16113	1500	1	9.9	82.4	12.4	18.2	20	
LC10	Scottsdale	DO-13	STD		11876	1500	1	10	80	11.1	18.8	5	10
LC10A	Scottsdale	DO-13	STD		11879	1500	1	10	88	11.1	17	5	5
LCE10	Scottsdale	CASE-1	STD		11962	1500	1	10	80	11.1	18.8	5	10
LCE10A	Scottsdale	CASE-1	STD		11965	1500	1	10	88	11.1	17	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-52

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TVS

Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG10	Scottsdale	SMCG	SM		15313	1500	1	10	79.8	11.1	18.8	5	10
SMCG10A	Scottsdale	SMCG	SM		15318	1500	1	10	88.2	11.1	17	5	5
SMCJ10	Scottsdale	SMCJ	SM		15497	1500	1	10	79.8	11.1	18.8	5	10
SMCJ10A	Scottsdale	SMCJ	SM		15502	1500	1	10	88.2	11.1	17	5	5
1N6041A	Scottsdale	DO-13	STD		4320	1500	1	10	90	11.4	16.7	5	5
JAN1N6041A	Scottsdale	DO-13	STD	507	7750	1500	1	10	90	11.4	16.7	5	5
JANTX1N6041A	Scottsdale	DO-13	STD	507	9507	1500	1	10	90	11.4	16.7	5	5
JANTXV1N6041A	Scottsdale	DO-13	STD	507	10978	1500	1	10	90	11.4	16.7	5	5
1N6042	Scottsdale	DO-13	STD		4321	1500	1	10	79	11.7	19	5	10
1N6358	Scottsdale	DO-13	STD		4882	1500	1	10	10	11.7	14.1	2	5
1N6366	Scottsdale	DO-13	STD		4890	1500	1	10	10	11.7	14.5	2	5
1N6375	Scottsdale	CASE-1	STD		4899	1500	1	10	10	11.7	14.1	2	5
1N6383	Scottsdale	CASE-1	STD		4907	1500	1	10	10	11.7	14.5	2	5
ICT-10	Scottsdale	DO-13	STD		6845	1500	1	10	10	11.7	14.1	2	5
ICTE-10	Scottsdale	CASE-1	STD		6863	1500	1	10	10	11.7	14.1	2	5
MPT-10	Scottsdale	DO-13	STD		13220	1500	1	10	10	11.7	14.1	2	5
MPT-10C	Scottsdale	DO-13	STD		13221	1500	1	10	10	11.7	14.5	2	5
MPTE-10	Scottsdale	CASE-1	STD		13238	1500	1	10	10	11.7	14.1	2	5
MPTE-10C	Scottsdale	CASE-1	STD		13239	1500	1	10	10	11.7	14.5	2	5
1.5KCD12A	Scottsdale	CELLULAR	DIE		559	1500	1	10.2	90	11.4	16.7	5	5
1.5KE12A	Scottsdale	CASE-1	STD		705	1500	1	10.2	90	11.4	16.7	5	5
1N5635A	Scottsdale	DO-13	STD		3734	1500	1	10.2	90	11.4	16.7	5	5
1N6273A	Scottsdale	CASE-1	STD		4732	1500	1	10.2	90	11.4	16.7	5	5
CD6273A	Scottsdale	CELLULAR	DIE		6128	1500	1	10.2	90	11.4	16.7	5	5
JAN1N5635A	Scottsdale	DO-13	STD	500	7685	1500	1	10.2	90	11.4	16.7	5	5
JANTX1N5635A	Scottsdale	DO-13	STD	500	9442	1500	1	10.2	90	11.4	16.7	5	5
JANTXV1N5635A	Scottsdale	DO-13	STD	500	10913	1500	1	10.2	90	11.4	16.7	5	5
1.5KCD13	Scottsdale	CELLULAR	DIE		562	1500	1	10.5	79	11.7	19	5	10
1.5KE13	Scottsdale	CASE-1	STD		708	1500	1	10.5	79	11.7	19	5	10
1N5636	Scottsdale	DO-13	STD		3735	1500	1	10.5	79	11.7	19	5	10
1N6274	Scottsdale	CASE-1	STD		4733	1500	1	10.5	79	11.7	19	5	10
CD6274	Scottsdale	CELLULAR	DIE		6131	1500	1	10.5	79	11.7	19	5	10
LC11	Scottsdale	DO-13	STD		11880	1500	1	11	74	12.2	20.1	5	10
LC11A	Scottsdale	DO-13	STD		11883	1500	1	11	82	12.2	18.2	5	5
LCE11	Scottsdale	CASE-1	STD		11966	1500	1	11	74	12.2	20.1	5	10
LCE11A	Scottsdale	CASE-1	STD		11969	1500	1	11	82	12.2	18.2	5	5
SMCG11	Scottsdale	SMCG	SM		15321	1500	1	11	74.6	12.2	20.1	5	10
SMCG11A	Scottsdale	SMCG	SM		15326	1500	1	11	82.4	12.2	18.2	5	5
SMCJ11	Scottsdale	SMCJ	SM		15505	1500	1	11	74.6	12.2	20.1	5	10
SMCJ11A	Scottsdale	SMCJ	SM		15510	1500	1	11	82.4	12.2	18.2	5	5
1N6042A	Scottsdale	DO-13	STD		4322	1500	1	11	82	12.4	18.2	5	5
JAN1N6042A	Scottsdale	DO-13	STD	507	7751	1500	1	11	82	12.4	18.2	5	5
JANTX1N6042A	Scottsdale	DO-13	STD	507	9508	1500	1	11	82	12.4	18.2	5	5
JANTXV1N6042A	Scottsdale	DO-13	STD	507	10979	1500	1	11	82	12.4	18.2	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Fax On Demand (800) 713-4113

TVS-53

<http://www.microsemi.com>

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6043	Scottsdale	DO-13	STD		4323	1500	1	11	68	13.5	22	5	10
1.5KCD13A	Scottsdale	CELLULAR	DIE		567	1500	1	11.1	82	12.4	18.2	5	5
1.5KE13A	Scottsdale	CASE-1	STD		713	1500	1	11.1	82	12.4	18.2	5	5
1N5636A	Scottsdale	DO-13	STD		3736	1500	1	11.1	82	12.4	18.2	5	5
1N6274A	Scottsdale	CASE-1	STD		4734	1500	1	11.1	82	12.4	18.2	5	5
CD6274A	Scottsdale	CELLULAR	DIE		6132	1500	1	11.1	82	12.4	18.2	5	5
JAN1N5636A	Scottsdale	DO-13	STD	500	7686	1500	1	11.1	82	12.4	18.2	5	5
JANTX1N5636A	Scottsdale	DO-13	STD	500	9443	1500	1	11.1	82	12.4	18.2	5	5
JANTXV1N5636A	Scottsdale	DO-13	STD	500	10914	1500	1	11.1	82	12.4	18.2	5	5
1N6146	Santa Ana	G	STD		4606	1500	1	11.4	68.5	13.5	21.9	20	
1N6146US	Santa Ana	G SQ. MELF	SM		4609	1500	1	11.4	68.5	13.5	21.9	20	
JAN1N6146	Santa Ana	G	STD	516	7953	1500	1	11.4	68.5	13.5	21.9	20	
JAN1N6146US	Santa Ana	G SQ. MELF	SM	516	7956	1500	1	11.4	68.5	13.5	21.9	20	
JANTX1N6146	Santa Ana	G	STD	516	9710	1500	1	11.4	68.5	13.5	21.9	20	
JANTX1N6146US	Santa Ana	G SQ. MELF	SM	516	9713	1500	1	11.4	68.5	13.5	21.9	20	
JANTXV1N6146	Santa Ana	G	STD	516	11181	1500	1	11.4	68.5	13.5	21.9	20	
JANTXV1N6146US	Santa Ana	G SQ. MELF	SM	516	11184	1500	1	11.4	68.5	13.5	21.9	20	
1N6146A	Santa Ana	G	STD		4607	1500	1	11.4	71.4	14.3	21	20	
1N6146AUS	Santa Ana	G SQ. MELF	SM		4608	1500	1	11.4	71.4	14.3	21	20	
JAN1N6146A	Santa Ana	G	STD	516	7954	1500	1	11.4	71.4	14.3	21	20	
JAN1N6146AUS	Santa Ana	G SQ. MELF	SM	516	7955	1500	1	11.4	71.4	14.3	21	20	
JANTX1N6146A	Santa Ana	G	STD	516	9711	1500	1	11.4	71.4	14.3	21	20	
JANTX1N6146AUS	Santa Ana	G SQ. MELF	SM	516	9712	1500	1	11.4	71.4	14.3	21	20	
JANTXV1N6146A	Santa Ana	G	STD	516	11182	1500	1	11.4	71.4	14.3	21	20	
JANTXV1N6146AUS	Santa Ana	G SQ. MELF	SM	516	11183	1500	1	11.4	71.4	14.3	21	20	
SP6146A	Santa Ana	E	STD		16114	1500	1	11.4	71.4	14.3	21	20	
LC12	Scottsdale	DO-13	STD		11884	1500	1	12	68	13.3	22	5	10
LC12A	Scottsdale	DO-13	STD		11887	1500	1	12	75	13.3	19.9	5	5
LCE12	Scottsdale	CASE-1	STD		11970	1500	1	12	68	13.3	22	5	10
LCE12A	Scottsdale	CASE-1	STD		11973	1500	1	12	75	13.3	19.9	5	5
SMCG12	Scottsdale	SMCG	SM		15329	1500	1	12	68.2	13.3	22	5	10
SMCG12A	Scottsdale	SMCG	SM		15334	1500	1	12	75.3	13.3	19.9	5	5
SMCJ12	Scottsdale	SMCJ	SM		15513	1500	1	12	68.2	13.3	22	5	10
SMCJ12A	Scottsdale	SMCJ	SM		15518	1500	1	12	75.3	13.3	19.9	5	5
1N6471	Santa Ana	G	STD		4941	1500	1	12	66	13.6	22.6	1000	
JAN1N6471	Santa Ana	G	STD	552	8158	1500	1	12	66	13.6	22.6	1000	
JANTX1N6471	Santa Ana	G	STD	552	9914	1500	1	12	66	13.6	22.6	1000	
JANTXV1N6471	Santa Ana	G	STD	552	11385	1500	1	12	66	13.6	22.6	1000	
1N6359	Scottsdale	DO-13	STD		4883	1500	1	12	10	14.1	16.5	2	5
1N6367	Scottsdale	DO-13	STD		4891	1500	1	12	10	14.1	17.1	2	5
1N6376	Scottsdale	CASE-1	STD		4900	1500	1	12	10	14.1	16.5	2	5
1N6384	Scottsdale	CASE-1	STD		4908	1500	1	12	10	14.1	17.1	2	5
ICT-12	Scottsdale	DO-13	STD		6847	1500	1	12	10	14.1	16.5	2	5
ICTE-12	Scottsdale	CASE-1	STD		6865	1500	1	12	10	14.1	16.5	2	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors

Microsemi
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MPT-12	Scottsdale	DO-13	STD		13222	1500	1	12	10	14.1	16.5	2	5
MPT-12C	Scottsdale	DO-13	STD		13223	1500	1	12	10	14.1	17.1	2	5
MPTE-12	Scottsdale	CASE-1	STD		13240	1500	1	12	10	14.1	16.5	2	5
MPTE-12C	Scottsdale	CASE-1	STD		13241	1500	1	12	10	14.1	17.1	2	5
1N6043A	Scottsdale	DO-13	STD		4324	1500	1	12	71	14.3	21.2	5	5
JAN1N6043A	Scottsdale	DO-13	STD	507	7752	1500	1	12	71	14.3	21.2	5	5
JANTX1N6043A	Scottsdale	DO-13	STD	507	9509	1500	1	12	71	14.3	21.2	5	5
JANTXV1N6043A	Scottsdale	DO-13	STD	507	10980	1500	1	12	71	14.3	21.2	5	5
1N6044	Scottsdale	DO-13	STD		4325	1500	1	12	64	14.4	23.5	5	10
1.5KCD15	Scottsdale	CELLULAR	DIE		570	1500	1	12.1	68	13.5	22	5	10
1.5KE15	Scottsdale	CASE-1	STD		716	1500	1	12.1	68	13.5	22	5	10
1N5637	Scottsdale	DO-13	STD		3737	1500	1	12.1	68	13.5	22	5	10
1N6275	Scottsdale	CASE-1	STD		4735	1500	1	12.1	68	13.5	22	5	10
CD6275	Scottsdale	CELLULAR	DIE		6135	1500	1	12.1	68	13.5	22	5	10
1N6147	Santa Ana	G	STD		4610	1500	1	12.2	64.1	14.4	23.4	20	
1N6147US	Santa Ana	G SQ. MELF	SM		4613	1500	1	12.2	64.1	14.4	23.4	20	
JAN1N6147	Santa Ana	G	STD	516	7957	1500	1	12.2	64.1	14.4	23.4	20	
JAN1N6147US	Santa Ana	G SQ. MELF	SM	516	7960	1500	1	12.2	64.1	14.4	23.4	20	
JANTX1N6147	Santa Ana	G	STD	516	9714	1500	1	12.2	64.1	14.4	23.4	20	
JANTX1N6147US	Santa Ana	G SQ. MELF	SM	516	9717	1500	1	12.2	64.1	14.4	23.4	20	
JANTXV1N6147	Santa Ana	G	STD	516	11185	1500	1	12.2	64.1	14.4	23.4	20	
JANTXV1N6147US	Santa Ana	G SQ. MELF	SM	516	11188	1500	1	12.2	64.1	14.4	23.4	20	
1N6147A	Santa Ana	G	STD		4611	1500	1	12.2	67.3	15.2	22.3	20	
1N6147AUS	Santa Ana	G SQ. MELF	SM		4612	1500	1	12.2	67.3	15.2	22.3	20	
JAN1N6147A	Santa Ana	G	STD	516	7958	1500	1	12.2	67.3	15.2	22.3	20	
JAN1N6147AUS	Santa Ana	G SQ. MELF	SM	516	7959	1500	1	12.2	67.3	15.2	22.3	20	
JANTX1N6147A	Santa Ana	G	STD	516	9715	1500	1	12.2	67.3	15.2	22.3	20	
JANTX1N6147AUS	Santa Ana	G SQ. MELF	SM	516	9716	1500	1	12.2	67.3	15.2	22.3	20	
JANTXV1N6147A	Santa Ana	G	STD	516	11186	1500	1	12.2	67.3	15.2	22.3	20	
JANTXV1N6147AUS	Santa Ana	G SQ. MELF	SM	516	11187	1500	1	12.2	67.3	15.2	22.3	20	
SP6147A	Santa Ana	E	STD		16115	1500	1	12.2	67.3	15.2	22.3	20	
1.5KCD15A	Scottsdale	CELLULAR	DIE		575	1500	1	12.8	71	14.3	21.2	5	5
1.5KE15A	Scottsdale	CASE-1	STD		721	1500	1	12.8	71	14.3	21.2	5	5
1N5637A	Scottsdale	DO-13	STD		3738	1500	1	12.8	71	14.3	21.2	5	5
1N6275A	Scottsdale	CASE-1	STD		4736	1500	1	12.8	71	14.3	21.2	5	5
CD6275A	Scottsdale	CELLULAR	DIE		6136	1500	1	12.8	71	14.3	21.2	5	5
JAN1N5637A	Scottsdale	DO-13	STD	500	7687	1500	1	12.8	71	14.3	21.2	5	5
JANTX1N5637A	Scottsdale	DO-13	STD	500	9444	1500	1	12.8	71	14.3	21.2	5	5
JANTXV1N5637A	Scottsdale	DO-13	STD	500	10915	1500	1	12.8	71	14.3	21.2	5	5
1.5KCD16	Scottsdale	CELLULAR	DIE		578	1500	1	12.9	64	14.4	23.5	5	10
1.5KE16	Scottsdale	CASE-1	STD		724	1500	1	12.9	64	14.4	23.5	5	10
1N5638	Scottsdale	DO-13	STD		3739	1500	1	12.9	64	14.4	23.5	5	10
1N6276	Scottsdale	CASE-1	STD		4737	1500	1	12.9	64	14.4	23.5	5	10
CD6276	Scottsdale	CELLULAR	DIE		6139	1500	1	12.9	64	14.4	23.5	5	10

TVS

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
LC13	Scottsdale	DO-13	STD		11888	1500	1	13	63	14.4	23.8	5	10
LC13A	Scottsdale	DO-13	STD		11891	1500	1	13	70	14.4	21.5	5	5
LCE13	Scottsdale	CASE-1	STD		11974	1500	1	13	63	14.4	23.8	5	10
LCE13A	Scottsdale	CASE-1	STD		11977	1500	1	13	70	14.4	21.5	5	5
SMCG13	Scottsdale	SMCG	SM		15337	1500	1	13	63	14.4	23.8	5	10
SMCG13A	Scottsdale	SMCG	SM		15342	1500	1	13	69.7	14.4	21.5	5	5
SMCJ13	Scottsdale	SMCJ	SM		15521	1500	1	13	63	14.4	23.8	5	10
SMCJ13A	Scottsdale	SMCJ	SM		15526	1500	1	13	69.7	14.4	21.5	5	5
1N6044A	Scottsdale	DO-13	STD		4326	1500	1	13	67	15.2	22.5	5	5
JAN1N6044A	Scottsdale	DO-13	STD	507	7753	1500	1	13	67	15.2	22.5	5	5
JANTX1N6044A	Scottsdale	DO-13	STD	507	9510	1500	1	13	67	15.2	22.5	5	5
JANTXV1N6044A	Scottsdale	DO-13	STD	507	10981	1500	1	13	67	15.2	22.5	5	5
1.5KCD16A	Scottsdale	CELLULAR	DIE		583	1500	1	13.6	67	15.2	22.5	5	5
1.5KE16A	Scottsdale	CASE-1	STD		729	1500	1	13.6	67	15.2	22.5	5	5
1N5638A	Scottsdale	DO-13	STD		3740	1500	1	13.6	67	15.2	22.5	5	5
1N6276A	Scottsdale	CASE-1	STD		4738	1500	1	13.6	67	15.2	22.5	5	5
CD6276A	Scottsdale	CELLULAR	DIE		6140	1500	1	13.6	67	15.2	22.5	5	5
JAN1N5638A	Scottsdale	DO-13	STD	500	7688	1500	1	13.6	67	15.2	22.5	5	5
JANTX1N5638A	Scottsdale	DO-13	STD	500	9445	1500	1	13.6	67	15.2	22.5	5	5
JANTXV1N5638A	Scottsdale	DO-13	STD	500	10916	1500	1	13.6	67	15.2	22.5	5	5
1N6148	Santa Ana	G	STD		4614	1500	1	13.7	57	16.2	26.3	10	
1N6148US	Santa Ana	G SQ. MELF	SM		4617	1500	1	13.7	57	16.2	26.3	10	
JAN1N6148	Santa Ana	G	STD	516	7961	1500	1	13.7	57	16.2	26.3	10	
JAN1N6148US	Santa Ana	G SQ. MELF	SM	516	7964	1500	1	13.7	57	16.2	26.3	10	
JANTX1N6148	Santa Ana	G	STD	516	9718	1500	1	13.7	57	16.2	26.3	10	
JANTX1N6148US	Santa Ana	G SQ. MELF	SM	516	9721	1500	1	13.7	57	16.2	26.3	10	
JANTXV1N6148	Santa Ana	G	STD	516	11189	1500	1	13.7	57	16.2	26.3	10	
JANTXV1N6148US	Santa Ana	G SQ. MELF	SM	516	11192	1500	1	13.7	57	16.2	26.3	10	
1N6148A	Santa Ana	G	STD		4615	1500	1	13.7	59.8	17.1	25.1	10	
1N6148AUS	Santa Ana	G SQ. MELF	SM		4616	1500	1	13.7	59.8	17.1	25.1	10	
JAN1N6148A	Santa Ana	G	STD	516	7962	1500	1	13.7	59.8	17.1	25.1	10	
JAN1N6148AUS	Santa Ana	G SQ. MELF	SM	516	7963	1500	1	13.7	59.8	17.1	25.1	10	
JANTX1N6148A	Santa Ana	G	STD	516	9719	1500	1	13.7	59.8	17.1	25.1	10	
JANTX1N6148AUS	Santa Ana	G SQ. MELF	SM	516	9720	1500	1	13.7	59.8	17.1	25.1	10	
JANTXV1N6148A	Santa Ana	G	STD	516	11190	1500	1	13.7	59.8	17.1	25.1	10	
JANTXV1N6148AUS	Santa Ana	G SQ. MELF	SM	516	11191	1500	1	13.7	59.8	17.1	25.1	10	
SP6148A	Santa Ana	E	STD		16116	1500	1	13.7	59.8	17.1	25.1	10	
LC14	Scottsdale	DO-13	STD		11892	1500	1	14	58	15.6	25.8	5	10
LC14A	Scottsdale	DO-13	STD		11893	1500	1	14	65	15.6	23.2	5	5
LCE14	Scottsdale	CASE-1	STD		11978	1500	1	14	58	15.6	25.8	5	10
LCE14A	Scottsdale	CASE-1	STD		11979	1500	1	14	65	15.6	23.2	5	5
SMCG14	Scottsdale	SMCG	SM		15345	1500	1	14	58.1	15.6	25.8	5	10
SMCG14A	Scottsdale	SMCG	SM		15346	1500	1	14	64.7	15.6	23.2	5	5
SMCJ14	Scottsdale	SMCJ	SM		15529	1500	1	14	58.1	15.6	25.8	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ14A	Scottsdale	SMCJ	SM		15530	1500	1	14	64.7	15.6	23.2	5	5
1N6045	Scottsdale	DO-13	STD		4327	1500	1	14	56.5	16.2	26.5	5	10
1.5KCD18	Scottsdale	CELLULAR	DIE		590	1500	1	14.5	56.5	16.2	26.5	5	10
1.5KE18	Scottsdale	CASE-1	STD		736	1500	1	14.5	56.5	16.2	26.5	5	10
1N5639	Scottsdale	DO-13	STD		3741	1500	1	14.5	56.5	16.2	26.5	5	10
1N6277	Scottsdale	CASE-1	STD		4739	1500	1	14.5	56.5	16.2	26.5	5	10
CD6277	Scottsdale	CELLULAR	DIE		6143	1500	1	14.5	56.5	16.2	26.5	5	10
1N6472	Santa Ana	G	STD		4942	1500	1	15	57	16.4	26.5	1000	
JAN1N6472	Santa Ana	G	STD	552	8159	1500	1	15	57	16.4	26.5	1000	
JANTX1N6472	Santa Ana	G	STD	552	9915	1500	1	15	57	16.4	26.5	1000	
JANTXV1N6472	Santa Ana	G	STD	552	11386	1500	1	15	57	16.4	26.5	1000	
LC15	Scottsdale	DO-13	STD		11894	1500	1	15	56	16.7	26.9	5	10
LC15A	Scottsdale	DO-13	STD		11897	1500	1	15	61	16.7	26.9	5	5
LCE15	Scottsdale	CASE-1	STD		11980	1500	1	15	56	16.7	26.9	5	10
LCE15A	Scottsdale	CASE-1	STD		11983	1500	1	15	61	16.7	24.4	5	5
SMCG15	Scottsdale	SMCG	SM		15349	1500	1	15	55.8	16.7	26.9	5	10
SMCG15A	Scottsdale	SMCG	SM		15354	1500	1	15	61.5	16.7	24.4	5	5
SMCJ15	Scottsdale	SMCJ	SM		15533	1500	1	15	55.8	16.7	26.9	5	10
SMCJ15A	Scottsdale	SMCJ	SM		15538	1500	1	15	61.5	16.7	24.4	5	5
1N6045A	Scottsdale	DO-13	STD		4328	1500	1	15	59.5	17.1	25.2	5	5
JAN1N6045A	Scottsdale	DO-13	STD	507	7754	1500	1	15	59.5	17.1	25.2	5	5
JANTX1N6045A	Scottsdale	DO-13	STD	507	9511	1500	1	15	59.5	17.1	25.2	5	5
JANTXV1N6045A	Scottsdale	DO-13	STD	507	10982	1500	1	15	59.5	17.1	25.2	5	5
1N6360	Scottsdale	DO-13	STD		4884	1500	1	15	10	17.6	20.6	2	5
1N6368	Scottsdale	DO-13	STD		4892	1500	1	15	10	17.6	21.4	2	5
1N6377	Scottsdale	CASE-1	STD		4901	1500	1	15	10	17.6	20.6	2	5
1N6385	Scottsdale	CASE-1	STD		4909	1500	1	15	10	17.6	21.4	2	5
ICT-15	Scottsdale	DO-13	STD		6849	1500	1	15	10	17.6	20.6	2	5
ICTE-15	Scottsdale	CASE-1	STD		6867	1500	1	15	10	17.6	20.6	2	5
MPT-15	Scottsdale	DO-13	STD		13224	1500	1	15	10	17.6	20.6	2	5
MPT-15C	Scottsdale	DO-13	STD		13225	1500	1	15	10	17.6	21.4	2	5
MPTE-15	Scottsdale	CASE-1	STD		13242	1500	1	15	10	17.6	20.6	2	5
MPTE-15C	Scottsdale	CASE-1	STD		13243	1500	1	15	10	17.6	21.4	2	5
1N6149	Santa Ana	G	STD		4618	1500	1	15.2	51.7	18	29	5	
1N6149US	Santa Ana	G SQ. MELF	SM		4621	1500	1	15.2	51.7	18	29	5	
JAN1N6149	Santa Ana	G	STD	516	7965	1500	1	15.2	51.7	18	29	5	
JAN1N6149US	Santa Ana	G SQ. MELF	SM	516	7968	1500	1	15.2	51.7	18	29	5	
JANTX1N6149	Santa Ana	G	STD	516	9722	1500	1	15.2	51.7	18	29	5	
JANTX1N6149US	Santa Ana	G SQ. MELF	SM	516	9725	1500	1	15.2	51.7	18	29	5	
JANTXV1N6149	Santa Ana	G	STD	516	11193	1500	1	15.2	51.7	18	29	5	
JANTXV1N6149US	Santa Ana	G SQ. MELF	SM	516	11196	1500	1	15.2	51.7	18	29	5	
1N6149A	Santa Ana	G	STD		4619	1500	1	15.2	54.2	19	27.7	5	
1N6149AUS	Santa Ana	G SQ. MELF	SM		4620	1500	1	15.2	54.2	19	27.7	5	
JAN1N6149A	Santa Ana	G	STD	516	7966	1500	1	15.2	54.2	19	27.7	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6149AUS	Santa Ana	G SQ. MELF	SM	516	7967	1500	1	15.2	54.2	19	27.7	5	
JANTX1N6149A	Santa Ana	G	STD	516	9723	1500	1	15.2	54.2	19	27.7	5	
JANTX1N6149AUS	Santa Ana	G SQ. MELF	SM	516	9724	1500	1	15.2	54.2	19	27.7	5	
JANTXV1N6149A	Santa Ana	G	STD	516	11194	1500	1	15.2	54.2	19	27.7	5	
JANTXV1N6149AUS	Santa Ana	G SQ. MELF	SM	516	11195	1500	1	15.2	54.2	19	27.7	5	
SP6149A	Santa Ana	E	STD		16117	1500	1	15.2	54.2	19	27.7	5	
1.5KE18A	Scottsdale	CASE-1	STD		741	1500	1	15.3	56.5	16.2	25.2	5	5
1.5KCD18A	Scottsdale	CELLULAR	DIE		595	1500	1	15.3	59.5	17.1	25.2	5	5
1N5639A	Scottsdale	DO-13	STD		3742	1500	1	15.3	59.5	17.1	25.2	5	5
1N6277A	Scottsdale	CASE-1	STD		4740	1500	1	15.3	59.5	17.1	25.2	5	5
CD6277A	Scottsdale	CELLULAR	DIE		6144	1500	1	15.3	59.5	17.1	25.2	5	5
JAN1N5639A	Scottsdale	DO-13	STD	500	7689	1500	1	15.3	59.5	17.1	25.2	5	5
JANTX1N5639A	Scottsdale	DO-13	STD	500	9446	1500	1	15.3	59.5	17.1	25.2	5	5
JANTXV1N5639A	Scottsdale	DO-13	STD	500	10917	1500	1	15.3	59.5	17.1	25.2	5	5
LC16	Scottsdale	DO-13	STD		11898	1500	1	16	52	17.8	28.8	5	10
LC16A	Scottsdale	DO-13	STD		11901	1500	1	16	57	17.8	26	5	5
LCE16	Scottsdale	CASE-1	STD		11984	1500	1	16	52	17.8	28.8	5	10
LCE16A	Scottsdale	CASE-1	STD		11987	1500	1	16	57	17.8	26	5	5
SMCG16	Scottsdale	SMCG	SM		15357	1500	1	16	52.1	17.8	28.8	5	10
SMCG16A	Scottsdale	SMCG	SM		15362	1500	1	16	57.7	17.8	26	5	5
SMCJ16	Scottsdale	SMCJ	SM		15541	1500	1	16	52.1	17.8	28.8	5	10
SMCJ16A	Scottsdale	SMCJ	SM		15546	1500	1	16	57.7	17.8	26	5	5
1N6046	Scottsdale	DO-13	STD		4329	1500	1	16	51.5	18	29.1	5	10
1.5KCD20	Scottsdale	CELLULAR	DIE		598	1500	1	16.2	51.5	18	29.1	5	10
1.5KE20	Scottsdale	CASE-1	STD		744	1500	1	16.2	51.5	18	29.1	5	10
1N5640	Scottsdale	DO-13	STD		3743	1500	1	16.2	51.5	18	29.1	5	10
1N6278	Scottsdale	CASE-1	STD		4741	1500	1	16.2	51.5	18	29.1	5	10
CD6278	Scottsdale	CELLULAR	DIE		6147	1500	1	16.2	51.5	18	29.1	5	10
1N6150	Santa Ana	G	STD		4622	1500	1	16.7	47	19.8	31.9	5	
1N6150US	Santa Ana	G SQ. MELF	SM		4625	1500	1	16.7	47	19.8	31.9	5	
JAN1N6150	Santa Ana	G	STD	516	7969	1500	1	16.7	47	19.8	31.9	5	
JAN1N6150US	Santa Ana	G SQ. MELF	SM	516	7972	1500	1	16.7	47	19.8	31.9	5	
JANTX1N6150	Santa Ana	G	STD	516	9726	1500	1	16.7	47	19.8	31.9	5	
JANTX1N6150US	Santa Ana	G SQ. MELF	SM	516	9729	1500	1	16.7	47	19.8	31.9	5	
JANTXV1N6150	Santa Ana	G	STD	516	11197	1500	1	16.7	47	19.8	31.9	5	
JANTXV1N6150US	Santa Ana	G SQ. MELF	SM	516	11200	1500	1	16.7	47	19.8	31.9	5	
1N6150A	Santa Ana	G	STD		4623	1500	1	16.7	49.2	20.9	30.5	5	
1N6150AUS	Santa Ana	G SQ. MELF	SM		4624	1500	1	16.7	49.2	20.9	30.5	5	
JAN1N6150A	Santa Ana	G	STD	516	7970	1500	1	16.7	49.2	20.9	30.5	5	
JAN1N6150AUS	Santa Ana	G SQ. MELF	SM	516	7971	1500	1	16.7	49.2	20.9	30.5	5	
JANTX1N6150A	Santa Ana	G	STD	516	9727	1500	1	16.7	49.2	20.9	30.5	5	
JANTX1N6150AUS	Santa Ana	G SQ. MELF	SM	516	9728	1500	1	16.7	49.2	20.9	30.5	5	
JANTXV1N6150A	Santa Ana	G	STD	516	11198	1500	1	16.7	49.2	20.9	30.5	5	
JANTXV1N6150AUS	Santa Ana	G SQ. MELF	SM	516	11199	1500	1	16.7	49.2	20.9	30.5	5	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SP6150A	Santa Ana	E	STD		16118	1500	1	16.7	49.2	20.9	30.5	5	
LC17	Scottsdale	DO-13	STD		11902	1500	1	17	49	18.9	30.5	5	10
LC17A	Scottsdale	DO-13	STD		11905	1500	1	17	54	18.9	27.6	5	5
LCE17	Scottsdale	CASE-1	STD		11988	1500	1	17	49	18.9	30.5	5	10
LCE17A	Scottsdale	CASE-1	STD		11991	1500	1	17	54	18.9	27.6	5	5
SMCG17	Scottsdale	SMCG	SM		15365	1500	1	17	49.2	18.9	30.5	5	10
SMCG17A	Scottsdale	SMCG	SM		15370	1500	1	17	53.3	18.9	27.6	5	5
SMCJ17	Scottsdale	SMCJ	SM		15549	1500	1	17	49.2	18.9	30.5	5	10
SMCJ17A	Scottsdale	SMCJ	SM		15554	1500	1	17	53.3	18.9	27.6	5	5
1N6046A	Scottsdale	DO-13	STD		4330	1500	1	17	54	19	27.7	5	5
JAN1N6046A	Scottsdale	DO-13	STD	507	7755	1500	1	17	54	19	27.7	5	5
JANTX1N6046A	Scottsdale	DO-13	STD	507	9512	1500	1	17	54	19	27.7	5	5
JANTXV1N6046A	Scottsdale	DO-13	STD	507	10983	1500	1	17	54	19	27.7	5	5
1N6047	Scottsdale	DO-13	STD		4331	1500	1	17	47	19.8	31.9	5	10
1.5KCD20A	Scottsdale	CELLULAR	DIE		603	1500	1	17.1	54	19	27.7	5	5
1.5KE20A	Scottsdale	CASE-1	STD		749	1500	1	17.1	54	19	27.7	5	5
1N5640A	Scottsdale	DO-13	STD		3744	1500	1	17.1	54	19	27.7	5	5
1N6278A	Scottsdale	CASE-1	STD		4742	1500	1	17.1	54	19	27.7	5	5
CD6278A	Scottsdale	CELLULAR	DIE		6148	1500	1	17.1	54	19	27.7	5	5
JAN1N5640A	Scottsdale	DO-13	STD	500	7690	1500	1	17.1	54	19	27.7	5	5
JANTX1N5640A	Scottsdale	DO-13	STD	500	9447	1500	1	17.1	54	19	27.7	5	5
JANTXV1N5640A	Scottsdale	DO-13	STD	500	10918	1500	1	17.1	54	19	27.7	5	5
1.5KCD22	Scottsdale	CELLULAR	DIE		606	1500	1	17.8	47	19.8	31.9	5	10
1.5KE22	Scottsdale	CASE-1	STD		752	1500	1	17.8	47	19.8	31.9	5	10
1N5641	Scottsdale	DO-13	STD		3745	1500	1	17.8	47	19.8	31.9	5	10
1N6279	Scottsdale	CASE-1	STD		4743	1500	1	17.8	47	19.8	31.9	5	10
CD6279	Scottsdale	CELLULAR	DIE		6151	1500	1	17.8	47	19.8	31.9	5	10
LC18	Scottsdale	DO-13	STD		11906	1500	1	18	46	20	32.2	5	10
LC18A	Scottsdale	DO-13	STD		11907	1500	1	18	51	20	20.2	5	5
LCE18	Scottsdale	CASE-1	STD		11992	1500	1	18	46	20	32.2	5	10
LCE18A	Scottsdale	CASE-1	STD		11993	1500	1	18	51	20	29.2	5	5
SMCG18	Scottsdale	SMCG	SM		15373	1500	1	18	46.6	20	32.2	5	10
SMCG18A	Scottsdale	SMCG	SM		15374	1500	1	18	51.4	20	29.2	5	5
SMCJ18	Scottsdale	SMCJ	SM		15557	1500	1	18	46.6	20	32.2	5	10
SMCJ18A	Scottsdale	SMCJ	SM		15558	1500	1	18	51.4	20	29.2	5	5
1N6047A	Scottsdale	DO-13	STD		4332	1500	1	18	49	20.9	30.6	5	5
JAN1N6047A	Scottsdale	DO-13	STD	507	7756	1500	1	18	49	20.9	30.6	5	5
JANTX1N6047A	Scottsdale	DO-13	STD	507	9513	1500	1	18	49	20.9	30.6	5	5
JANTXV1N6047A	Scottsdale	DO-13	STD	507	10984	1500	1	18	49	20.9	30.6	5	5
1N6361	Scottsdale	DO-13	STD		4885	1500	1	18	10	21.2	25.2	2	5
1N6369	Scottsdale	DO-13	STD		4893	1500	1	18	10	21.2	25.5	2	5
1N6378	Scottsdale	CASE-1	STD		4902	1500	1	18	10	21.2	25.2	2	5
1N6386	Scottsdale	CASE-1	STD		4910	1500	1	18	10	21.2	25.5	2	5
ICT-18	Scottsdale	DO-13	STD		6851	1500	1	18	10	21.2	25.2	2	5

TVS

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Fax On Demand (800) 713-4113

TVS-59

<http://www.microsemi.com>

Transient Voltage Suppressors

Microsemi
Proprietary Power by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
ICTE-18	Scottsdale	CASE-1	STD		6869	1500	1	18	10	21.2	25.2	2	5
MPT-18	Scottsdale	DO-13	STD		13226	1500	1	18	10	21.2	25.2	2	5
MPT-18C	Scottsdale	DO-13	STD		13227	1500	1	18	10	21.2	25.5	2	5
MPTE-18	Scottsdale	CASE-1	STD		13244	1500	1	18	10	21.2	25.2	2	5
MPTE-18C	Scottsdale	CASE-1	STD		13245	1500	1	18	10	21.2	25.5	2	5
1N6151	Santa Ana	G	STD		4626	1500	1	18.2	43.1	21.6	34.8	5	
1N6151US	Santa Ana	G SQ. MELF	SM		4629	1500	1	18.2	43.1	21.6	34.8	5	
JAN1N6151	Santa Ana	G	STD	516	7973	1500	1	18.2	43.1	21.6	34.8	5	
JANTX1N6151US	Santa Ana	G SQ. MELF	SM	516	7976	1500	1	18.2	43.1	21.6	34.8	5	
JANTX1N6151	Santa Ana	G	STD	516	9730	1500	1	18.2	43.1	21.6	34.8	5	
JANTX1N6151US	Santa Ana	G SQ. MELF	SM	516	9733	1500	1	18.2	43.1	21.6	34.8	5	
JANTXV1N6151	Santa Ana	G	STD	516	11201	1500	1	18.2	43.1	21.6	34.8	5	
JANTXV1N6151US	Santa Ana	G SQ. MELF	SM	516	11204	1500	1	18.2	43.1	21.6	34.8	5	
1N6151A	Santa Ana	G	STD		4627	1500	1	18.2	45	22.8	33.3	5	
1N6151AUS	Santa Ana	G SQ. MELF	SM		4628	1500	1	18.2	45	22.8	33.3	5	
JAN1N6151A	Santa Ana	G	STD	516	7974	1500	1	18.2	45	22.8	33.3	5	
JAN1N6151AUS	Santa Ana	G SQ. MELF	SM	516	7975	1500	1	18.2	45	22.8	33.3	5	
JANTX1N6151A	Santa Ana	G	STD	516	9731	1500	1	18.2	45	22.8	33.3	5	
JANTX1N6151AUS	Santa Ana	G SQ. MELF	SM	516	9732	1500	1	18.2	45	22.8	33.3	5	
JANTXV1N6151A	Santa Ana	G	STD	516	11202	1500	1	18.2	45	22.8	33.3	5	
JANTXV1N6151AUS	Santa Ana	G SQ. MELF	SM	516	11203	1500	1	18.2	45	22.8	33.3	5	
SP6151A	Santa Ana	E	STD		16119	1500	1	18.2	45	22.8	33.3	5	
1.5KCD22A	Scottsdale	CELLULAR	DIE		607	1500	1	18.8	49	20.9	30.6	5	5
1.5KE22A	Scottsdale	CASE-1	STD		757	1500	1	18.8	49	20.9	31.9	5	5
1N5641A	Scottsdale	DO-13	STD		3746	1500	1	18.8	49	20.9	30.6	5	5
1N6279A	Scottsdale	CASE-1	STD		4744	1500	1	18.8	49	20.9	31.9	5	5
CD6279A	Scottsdale	CELLULAR	DIE		6152	1500	1	18.8	49	20.9	30.6	5	5
JAN1N5641A	Scottsdale	DO-13	STD	500	7691	1500	1	18.8	49	20.9	30.6	5	5
JANTX1N5641A	Scottsdale	DO-13	STD	500	9448	1500	1	18.8	49	20.9	30.6	5	5
JANTXV1N5641A	Scottsdale	DO-13	STD	500	10919	1500	1	18.8	49	20.9	30.6	5	5
1N6048	Scottsdale	DO-13	STD		4333	1500	1	19	43	21.6	34.7	5	10
1.5KCD24	Scottsdale	CELLULAR	DIE		610	1500	1	19.4	43	21.6	34.7	5	10
1.5KE24	Scottsdale	CASE-1	STD		760	1500	1	19.4	43	21.6	34.7	5	10
1N5642	Scottsdale	DO-13	STD		3747	1500	1	19.4	43	21.6	34.7	5	10
1N6280	Scottsdale	CASE-1	STD		4745	1500	1	19.4	43	21.6	34.7	5	10
CD6280	Scottsdale	CELLULAR	DIE		6155	1500	1	19.4	43	21.6	34.7	5	10
LC20	Scottsdale	DO-13	STD		11908	1500	1	20	42	22.2	35.8	5	10
LC20A	Scottsdale	DO-13	STD		11909	1500	1	20	46	22.2	32.4	5	5
LCE20	Scottsdale	CASE-1	STD		11994	1500	1	20	42	22.2	35.8	5	10
LCE20A	Scottsdale	CASE-1	STD		11995	1500	1	20	46	22.2	32.4	5	5
SMCG20	Scottsdale	SMCG	SM		15377	1500	1	20	41.9	22.2	35.8	5	10
SMCG20A	Scottsdale	SMCG	SM		15378	1500	1	20	46.3	22.2	32.4	5	5
SMCJ20	Scottsdale	SMCJ	SM		15561	1500	1	20	41.9	22.2	35.8	5	10
SMCJ20A	Scottsdale	SMCJ	SM		15562	1500	1	20	46.3	22.2	32.4	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TVS-60

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6048A	Scottsdale	DO-13	STD		4334	1500	1	20	45	22.8	33.2	5	5
JAN1N6048A	Scottsdale	DO-13	STD	507	7757	1500	1	20	45	22.8	33.2	5	5
JANTX1N6048A	Scottsdale	DO-13	STD	507	9514	1500	1	20	45	22.8	33.2	5	5
JANTXV1N6048A	Scottsdale	DO-13	STD	507	10985	1500	1	20	45	22.8	33.2	5	5
1.5KCD24A	Scottsdale	CELLULAR	DIE		611	1500	1	20.5	45	22.8	33.2	5	5
1.5KE24A	Scottsdale	CASE-1	STD		761	1500	1	20.5	45	22.8	33.2	5	5
1N5642A	Scottsdale	DO-13	STD		3748	1500	1	20.5	45	22.8	33.2	5	5
1N6280A	Scottsdale	CASE-1	STD		4746	1500	1	20.5	45	22.8	33.2	5	5
CD6280A	Scottsdale	CELLULAR	DIE		6156	1500	1	20.5	45	22.8	33.2	5	5
JAN1N5642A	Scottsdale	DO-13	STD	500	7692	1500	1	20.5	45	22.8	33.2	5	5
JANTX1N5642A	Scottsdale	DO-13	STD	500	9449	1500	1	20.5	45	22.8	33.2	5	5
JANTXV1N5642A	Scottsdale	DO-13	STD	500	10920	1500	1	20.5	45	22.8	33.2	5	5
1N6152	Santa Ana	G	STD		4630	1500	1	20.6	38.3	24.3	39.2	5	
1N6152US	Santa Ana	G SQ. MELF	SM		4633	1500	1	20.6	38.3	24.3	39.2	5	
JAN1N6152	Santa Ana	G	STD	516	7977	1500	1	20.6	38.3	24.3	39.2	5	
JAN1N6152US	Santa Ana	G SQ. MELF	SM	516	7980	1500	1	20.6	38.3	24.3	39.2	5	
JANTX1N6152	Santa Ana	G	STD	516	9734	1500	1	20.6	38.3	24.3	39.2	5	
JANTX1N6152US	Santa Ana	G SQ. MELF	SM	516	9737	1500	1	20.6	38.3	24.3	39.2	5	
JANTXV1N6152	Santa Ana	G	STD	516	11205	1500	1	20.6	38.3	24.3	39.2	5	
JANTXV1N6152US	Santa Ana	G SQ. MELF	SM	516	11208	1500	1	20.6	38.3	24.3	39.2	5	
1N6152A	Santa Ana	G	STD		4631	1500	1	20.6	40.1	25.7	37.4	5	
1N6152AUS	Santa Ana	G SQ. MELF	SM		4632	1500	1	20.6	40.1	25.7	37.4	5	
JAN1N6152A	Santa Ana	G	STD	516	7978	1500	1	20.6	40.1	25.7	37.4	5	
JAN1N6152AUS	Santa Ana	G SQ. MELF	SM	516	7979	1500	1	20.6	40.1	25.7	37.4	5	
JANTX1N6152A	Santa Ana	G	STD	516	9735	1500	1	20.6	40.1	25.7	37.4	5	
JANTX1N6152AUS	Santa Ana	G SQ. MELF	SM	516	9736	1500	1	20.6	40.1	25.7	37.4	5	
JANTXV1N6152A	Santa Ana	G	STD	516	11206	1500	1	20.6	40.1	25.7	37.4	5	
JANTXV1N6152AUS	Santa Ana	G SQ. MELF	SM	516	11207	1500	1	20.6	40.1	25.7	37.4	5	
SP6152A	Santa Ana	E	STD		16120	1500	1	20.6	40.1	25.7	37.4	5	
1N6049	Scottsdale	DO-13	STD		4335	1500	1	21	38.5	24.3	39.1	5	10
1.5KCD27	Scottsdale	CELLULAR	DIE		614	1500	1	21.8	38.5	24.3	39.1	5	10
1.5KE27	Scottsdale	CASE-1	STD		768	1500	1	21.8	38.5	24.3	39.1	5	10
1N5643	Scottsdale	DO-13	STD		3749	1500	1	21.8	38.5	24.3	39.1	5	10
1N6281	Scottsdale	CASE-1	STD		4747	1500	1	21.8	38.5	24.3	39.1	5	10
CD6281	Scottsdale	CELLULAR	DIE		6159	1500	1	21.8	38.5	24.3	39.1	5	10
LC22	Scottsdale	DO-13	STD		11910	1500	1	22	38	24.4	39.4	5	10
LC22A	Scottsdale	DO-13	STD		11911	1500	1	22	42	24.4	35.5	5	5
LCE22	Scottsdale	CASE-1	STD		11996	1500	1	22	38	24.4	39.4	5	10
LCE22A	Scottsdale	CASE-1	STD		11997	1500	1	22	42	24.4	35.5	5	5
SMCG22	Scottsdale	SMCG	SM		15381	1500	1	22	38.1	24.4	39.4	5	10
SMCG22A	Scottsdale	SMCG	SM		15382	1500	1	22	42.2	24.4	35.5	5	5
SMCJ22	Scottsdale	SMCJ	SM		15565	1500	1	22	38.1	24.4	39.4	5	10
SMCJ22A	Scottsdale	SMCJ	SM		15566	1500	1	22	42.2	24.4	35.5	5	5
1N6049A	Scottsdale	DO-13	STD		4336	1500	1	22	40	25.7	37.5	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6049A	Scottsdale	DO-13	STD	507	7758	1500	1	22	40	25.7	37.5	5	5
JANTX1N6049A	Scottsdale	DO-13	STD	507	9515	1500	1	22	40	25.7	37.5	5	5
JANTXV1N6049A	Scottsdale	DO-13	STD	507	10986	1500	1	22	40	25.7	37.5	5	5
1N6362	Scottsdale	DO-13	STD		4886	1500	1	22	10	25.9	32	2	5
1N6370	Scottsdale	DO-13	STD		4894	1500	1	22	10	25.9	32	2	5
1N6379	Scottsdale	CASE-1	STD		4903	1500	1	22	10	25.9	32	2	5
1N6387	Scottsdale	CASE-1	STD		4911	1500	1	22	10	25.9	32	2	5
ICT-22	Scottsdale	DO-13	STD		6853	1500	1	22	10	25.9	32	2	5
ICTE-22	Scottsdale	CASE-1	STD		6871	1500	1	22	10	25.9	32	2	5
MPT-22	Scottsdale	DO-13	STD		13228	1500	1	22	10	25.9	32	2	5
MPT-22C	Scottsdale	DO-13	STD		13229	1500	1	22	10	25.9	32	2	5
MPTE-22	Scottsdale	CASE-1	STD		13246	1500	1	22	10	25.9	32	2	5
MPTE-22C	Scottsdale	CASE-1	STD		13247	1500	1	22	10	25.9	32	2	5
1N6153	Santa Ana	G	STD		4634	1500	1	22.8	34.4	27	43.6	5	
1N6153US	Santa Ana	G SQ. MELF	SM		4637	1500	1	22.8	34.4	27	43.6	5	
JAN1N6153	Santa Ana	G	STD	516	7981	1500	1	22.8	34.4	27	43.6	5	
JAN1N6153US	Santa Ana	G SQ. MELF	SM	516	7984	1500	1	22.8	34.4	27	43.6	5	
JANTX1N6153	Santa Ana	G	STD	516	9738	1500	1	22.8	34.4	27	43.6	5	
JANTX1N6153US	Santa Ana	G SQ. MELF	SM	516	9741	1500	1	22.8	34.4	27	43.6	5	
JANTXV1N6153	Santa Ana	G	STD	516	11209	1500	1	22.8	34.4	27	43.6	5	
JANTXV1N6153US	Santa Ana	G SQ. MELF	SM	516	11212	1500	1	22.8	34.4	27	43.6	5	
1N6153A	Santa Ana	G	STD		4635	1500	1	22.8	36	28.5	41.6	5	
1N6153AUS	Santa Ana	G SQ. MELF	SM		4636	1500	1	22.8	36	28.5	41.6	5	
JAN1N6153A	Santa Ana	G	STD	516	7982	1500	1	22.8	36	28.5	41.6	5	
JAN1N6153AUS	Santa Ana	G SQ. MELF	SM	516	7983	1500	1	22.8	36	28.5	41.6	5	
JANTX1N6153A	Santa Ana	G	STD	516	9739	1500	1	22.8	36	28.5	41.6	5	
JANTX1N6153AUS	Santa Ana	G SQ. MELF	SM	516	9740	1500	1	22.8	36	28.5	41.6	5	
JANTXV1N6153A	Santa Ana	G	STD	516	11210	1500	1	22.8	36	28.5	41.6	5	
JANTXV1N6153AUS	Santa Ana	G SQ. MELF	SM	516	11211	1500	1	22.8	36	28.5	41.6	5	
SP6153A	Santa Ana	E	STD		16121	1500	1	22.8	36	28.5	41.6	5	
1.5KCD27A	Scottsdale	CELLULAR	DIE		615	1500	1	23.1	40	25.7	37.5	5	5
1.5KE27A	Scottsdale	CASE-1	STD		769	1500	1	23.1	40	25.7	37.5	5	5
1N5643A	Scottsdale	DO-13	STD		3750	1500	1	23.1	40	25.7	37.5	5	5
1N6281A	Scottsdale	CASE-1	STD		4748	1500	1	23.1	40	25.7	37.5	5	5
CD6281A	Scottsdale	CELLULAR	DIE		6160	1500	1	23.1	40	25.7	37.5	5	5
JAN1N5643A	Scottsdale	DO-13	STD	500	7693	1500	1	23.1	40	25.7	37.5	5	5
JANTX1N5643A	Scottsdale	DO-13	STD	500	9450	1500	1	23.1	40	25.7	37.5	5	5
JANTXV1N5643A	Scottsdale	DO-13	STD	500	10921	1500	1	23.1	40	25.7	37.5	5	5
LC24	Scottsdale	DO-13	STD		11912	1500	1	24	35	26.7	43	5	10
LC24A	Scottsdale	DO-13	STD		11913	1500	1	24	39	26.7	38.9	5	5
LCE24	Scottsdale	CASE-1	STD		11998	1500	1	24	35	26.7	43	5	10
LCE24A	Scottsdale	CASE-1	STD		11999	1500	1	24	39	26.7	38.9	5	5
SMCG24	Scottsdale	SMCG	SM		15385	1500	1	24	34.9	26.7	43	5	10
SMCG24A	Scottsdale	SMCG	SM		15386	1500	1	24	38.6	26.7	38.9	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS

Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ24	Scottsdale	SMCJ	SM		15569	1500	1	24	34.9	26.7	43	5	10
SMCJ24A	Scottsdale	SMCJ	SM		15570	1500	1	24	38.6	26.7	38.9	5	5
1N6050	Scottsdale	DO-13	STD		4337	1500	1	24	34.5	27	43.5	5	10
1N6473	Santa Ana	G	STD		4943	1500	1	24	36.5	27	41.4	100	
JAN1N6473	Santa Ana	G	STD	552	8160	1500	1	24	36.5	27	41.4	100	
JANTX1N6473	Santa Ana	G	STD	552	9916	1500	1	24	36.5	27	41.4	100	
JANTXV1N6473	Santa Ana	G	STD	552	11387	1500	1	24	36.5	27	41.4	100	
1.5KCD30	Scottsdale	CELLULAR	DIE		618	1500	1	24.3	34.5	27	43.5	5	10
1.5KE30	Scottsdale	CASE-1	STD		772	1500	1	24.3	34.5	27	43.5	5	10
1N5644	Scottsdale	DO-13	STD		3751	1500	1	24.3	34.5	27	43.5	5	10
1N6282	Scottsdale	CASE-1	STD		4749	1500	1	24.3	34.5	27	43.5	5	10
CD6282	Scottsdale	CELLULAR	DIE		6163	1500	1	24.3	34.5	27	43.5	5	10
1N6050A	Scottsdale	DO-13	STD		4338	1500	1	25	36	28.5	41.4	5	5
JAN1N6050A	Scottsdale	DO-13	STD	507	7759	1500	1	25	36	28.5	41.4	5	5
JANTX1N6050A	Scottsdale	DO-13	STD	507	9516	1500	1	25	36	28.5	41.4	5	5
JANTXV1N6050A	Scottsdale	DO-13	STD	507	10987	1500	1	25	36	28.5	41.4	5	5
1N6154	Santa Ana	G	STD		4638	1500	1	25.1	31.3	29.7	47.9	5	
1N6154US	Santa Ana	G SQ. MELF	SM		4641	1500	1	25.1	31.3	29.7	47.9	5	
JAN1N6154	Santa Ana	G	STD	516	7985	1500	1	25.1	31.3	29.7	47.9	5	
JAN1N6154US	Santa Ana	G SQ. MELF	SM	516	7988	1500	1	25.1	31.3	29.7	47.9	5	
JANTX1N6154	Santa Ana	G	STD	516	9742	1500	1	25.1	31.3	29.7	47.9	5	
JANTX1N6154US	Santa Ana	G SQ. MELF	SM	516	9745	1500	1	25.1	31.3	29.7	47.9	5	
JANTXV1N6154	Santa Ana	G	STD	516	11213	1500	1	25.1	31.3	29.7	47.9	5	
JANTXV1N6154US	Santa Ana	G SQ. MELF	SM	516	11216	1500	1	25.1	31.3	29.7	47.9	5	
1N6154A	Santa Ana	G	STD		4639	1500	1	25.1	32.8	31.4	45.7	5	
1N6154AUS	Santa Ana	G SQ. MELF	SM		4640	1500	1	25.1	32.8	31.4	45.7	5	
JAN1N6154A	Santa Ana	G	STD	516	7986	1500	1	25.1	32.8	31.4	45.7	5	
JAN1N6154AUS	Santa Ana	G SQ. MELF	SM	516	7987	1500	1	25.1	32.8	31.4	45.7	5	
JANTX1N6154A	Santa Ana	G	STD	516	9743	1500	1	25.1	32.8	31.4	45.7	5	
JANTX1N6154AUS	Santa Ana	G SQ. MELF	SM	516	9744	1500	1	25.1	32.8	31.4	45.7	5	
JANTXV1N6154A	Santa Ana	G	STD	516	11214	1500	1	25.1	32.8	31.4	45.7	5	
JANTXV1N6154AUS	Santa Ana	G SQ. MELF	SM	516	11215	1500	1	25.1	32.8	31.4	45.7	5	
SP6154A	Santa Ana	E	STD		16122	1500	1	25.1	32.8	31.4	45.7	5	
1.5KCD30A	Scottsdale	CELLULAR	DIE		619	1500	1	25.6	36	28.5	41.4	5	5
1.5KE30A	Scottsdale	CASE-1	STD		777	1500	1	25.6	36	28.5	41.4	5	5
1N5644A	Scottsdale	DO-13	STD		3752	1500	1	25.6	36	28.5	41.4	5	5
1N6282A	Scottsdale	CASE-1	STD		4750	1500	1	25.6	36	28.5	41.4	5	5
CD6282A	Scottsdale	CELLULAR	DIE		6164	1500	1	25.6	36	28.5	41.4	5	5
JAN1N5644A	Scottsdale	DO-13	STD	500	7694	1500	1	25.6	36	28.5	41.4	5	5
JANTX1N5644A	Scottsdale	DO-13	STD	500	9451	1500	1	25.6	36	28.5	41.4	5	5
JANTXV1N5644A	Scottsdale	DO-13	STD	500	10922	1500	1	25.6	36	28.5	41.4	5	5
LC26	Scottsdale	DO-13	STD		11914	1500	1	26	32	28.9	46.6	5	10
LC26A	Scottsdale	DO-13	STD		11915	1500	1	26	36	28.9	42.1	5	5
LCE26	Scottsdale	CASE-1	STD		12000	1500	1	26	32	28.9	46.6	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS-63

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
LCE26A	Scottsdale	CASE-1	STD		12001	1500	1	26	36	28.9	42.1	5	5
SMCG26	Scottsdale	SMCG	SM		15389	1500	1	26	32.2	28.9	46.6	5	10
SMCG26A	Scottsdale	SMCG	SM		15390	1500	1	26	35.6	28.9	42.1	5	5
SMCJ26	Scottsdale	SMCJ	SM		15573	1500	1	26	32.2	28.9	46.6	5	10
SMCJ26A	Scottsdale	SMCJ	SM		15574	1500	1	26	35.6	28.9	42.1	5	5
1N6051	Scottsdale	DO-13	STD		4339	1500	1	26	31.5	29.7	47.7	5	10
1.5KCD33	Scottsdale	CELLULAR	DIE		622	1500	1	26.8	31.5	29.7	47.7	5	10
1.5KE33	Scottsdale	CASE-1	STD		780	1500	1	26.8	31.5	29.7	47.7	5	10
1N5645	Scottsdale	DO-13	STD		3753	1500	1	26.8	31.5	29.7	47.7	5	10
1N6283	Scottsdale	CASE-1	STD		4751	1500	1	26.8	31.5	29.7	47.7	5	10
CD6283	Scottsdale	CELLULAR	DIE		6167	1500	1	26.8	31.5	29.7	47.7	5	10
1N6155	Santa Ana	G	STD		4642	1500	1	27.4	28.7	32.4	52.3	5	
1N6155US	Santa Ana	G SQ. MELF	SM		4645	1500	1	27.4	28.7	32.4	52.3	5	
JAN1N6155	Santa Ana	G	STD	516	7989	1500	1	27.4	28.7	32.4	52.3	5	
JAN1N6155US	Santa Ana	G SQ. MELF	SM	516	7992	1500	1	27.4	28.7	32.4	52.3	5	
JANTX1N6155	Santa Ana	G	STD	516	9746	1500	1	27.4	28.7	32.4	52.3	5	
JANTX1N6155US	Santa Ana	G SQ. MELF	SM	516	9749	1500	1	27.4	28.7	32.4	52.3	5	
JANTXV1N6155	Santa Ana	G	STD	516	11217	1500	1	27.4	28.7	32.4	52.3	5	
JANTXV1N6155US	Santa Ana	G SQ. MELF	SM	516	11220	1500	1	27.4	28.7	32.4	52.3	5	
1N6155A	Santa Ana	G	STD		4643	1500	1	27.4	30.1	34.2	49.9	5	
1N6155AUS	Santa Ana	G SQ. MELF	SM		4644	1500	1	27.4	30.1	34.2	49.9	5	
JAN1N6155A	Santa Ana	G	STD	516	7990	1500	1	27.4	30.1	34.2	49.9	5	
JAN1N6155AUS	Santa Ana	G SQ. MELF	SM	516	7991	1500	1	27.4	30.1	34.2	49.9	5	
JANTX1N6155A	Santa Ana	G	STD	516	9747	1500	1	27.4	30.1	34.2	49.9	5	
JANTX1N6155AUS	Santa Ana	G SQ. MELF	SM	516	9748	1500	1	27.4	30.1	34.2	49.9	5	
JANTXV1N6155A	Santa Ana	G	STD	516	11218	1500	1	27.4	30.1	34.2	49.9	5	
JANTXV1N6155AUS	Santa Ana	G SQ. MELF	SM	516	11219	1500	1	27.4	30.1	34.2	49.9	5	
SP6155A	Santa Ana	E	STD		16123	1500	1	27.4	30.1	34.2	49.9	5	
LC28	Scottsdale	DO-13	STD		11916	1500	1	28	30	31.1	50.1	5	10
LC28A	Scottsdale	DO-13	STD		11917	1500	1	28	33	31.1	45.4	5	5
LCE28	Scottsdale	CASE-1	STD		12002	1500	1	28	30	31.1	50.1	5	10
LCE28A	Scottsdale	CASE-1	STD		12003	1500	1	28	33	31.1	45.4	5	5
SMCG28	Scottsdale	SMCG	SM		15393	1500	1	28	30	31.1	50	5	10
SMCG28A	Scottsdale	SMCG	SM		15394	1500	1	28	33	31.1	45.4	5	5
SMCJ28	Scottsdale	SMCJ	SM		15577	1500	1	28	30	31.1	50	5	10
SMCJ28A	Scottsdale	SMCJ	SM		15578	1500	1	28	33	31.1	45.4	5	5
1N6051A	Scottsdale	DO-13	STD		4340	1500	1	28	33	31.4	45.7	5	5
JAN1N6051A	Scottsdale	DO-13	STD	507	7760	1500	1	28	33	31.4	45.7	5	5
JANTX1N6051A	Scottsdale	DO-13	STD	507	9517	1500	1	28	33	31.4	45.7	5	5
JANTXV1N6051A	Scottsdale	DO-13	STD	507	10988	1500	1	28	33	31.4	45.7	5	5
1.5KCD33A	Scottsdale	CELLULAR	DIE		623	1500	1	28.2	33	31.4	45.7	5	5
1.5KE33A	Scottsdale	CASE-1	STD		781	1500	1	28.2	33	31.4	45.7	5	5
1N5645A	Scottsdale	DO-13	STD		3754	1500	1	28.2	33	31.4	45.7	5	5
1N6283A	Scottsdale	CASE-1	STD		4752	1500	1	28.2	33	31.4	45.7	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS-64

<http://www.microsemi.com>

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
CD6283A	Scottsdale	CELLULAR	DIE		6168	1500	1	28.2	33	31.4	45.7	5	5
JAN1N5645A	Scottsdale	DO-13	STD	500	7695	1500	1	28.2	33	31.4	45.7	5	5
JANTX1N5645A	Scottsdale	DO-13	STD	500	9452	1500	1	28.2	33	31.4	45.7	5	5
JANTXV1N5645A	Scottsdale	DO-13	STD	500	10923	1500	1	28.2	33	31.4	45.7	5	5
1N6052	Scottsdale	DO-13	STD		4341	1500	1	29	29	32.4	52	5	10
1.5KCD36	Scottsdale	CELLULAR	DIE		626	1500	1	29.1	29	32.4	52	5	10
1.5KE36	Scottsdale	CASE-1	STD		788	1500	1	29.1	29	32.4	52	5	10
1N5646	Scottsdale	DO-13	STD		3755	1500	1	29.1	29	32.4	52	5	10
1N6284	Scottsdale	CASE-1	STD		4753	1500	1	29.1	29	32.4	52	5	10
CD6284	Scottsdale	CELLULAR	DIE		6171	1500	1	29.1	29	32.4	52	5	10
1N6156	Santa Ana	G	STD		4646	1500	1	29.7	26.7	35.1	56.2	5	
1N6156US	Santa Ana	G SQ. MELF	SM		4649	1500	1	29.7	26.7	35.1	56.2	5	
JAN1N6156	Santa Ana	G	STD	516	7993	1500	1	29.7	26.7	35.1	56.2	5	
JAN1N6156US	Santa Ana	G SQ. MELF	SM	516	7996	1500	1	29.7	26.7	35.1	56.2	5	
JANTX1N6156	Santa Ana	G	STD	516	9750	1500	1	29.7	26.7	35.1	56.2	5	
JANTX1N6156US	Santa Ana	G SQ. MELF	SM	516	9753	1500	1	29.7	26.7	35.1	56.2	5	
JANTXV1N6156	Santa Ana	G	STD	516	11221	1500	1	29.7	26.7	35.1	56.2	5	
JANTXV1N6156US	Santa Ana	G SQ. MELF	SM	516	11224	1500	1	29.7	26.7	35.1	56.2	5	
1N6156A	Santa Ana	G	STD		4647	1500	1	29.7	28	37.1	53.6	5	
1N6156AUS	Santa Ana	G SQ. MELF	SM		4648	1500	1	29.7	28	37.1	53.6	5	
JAN1N6156A	Santa Ana	G	STD	516	7994	1500	1	29.7	28	37.1	53.6	5	
JAN1N6156AUS	Santa Ana	G SQ. MELF	SM	516	7995	1500	1	29.7	28	37.1	53.6	5	
JANTX1N6156A	Santa Ana	G	STD	516	9751	1500	1	29.7	28	37.1	53.6	5	
JANTX1N6156AUS	Santa Ana	G SQ. MELF	SM	516	9752	1500	1	29.7	28	37.1	53.6	5	
JANTXV1N6156A	Santa Ana	G	STD	516	11222	1500	1	29.7	28	37.1	53.6	5	
JANTXV1N6156AUS	Santa Ana	G SQ. MELF	SM	516	11223	1500	1	29.7	28	37.1	53.6	5	
SP6156A	Santa Ana	E	STD		16124	1500	1	29.7	28	37.1	53.6	5	
LC30	Scottsdale	DO-13	STD		11918	1500	1	30	28	33.3	53.5	5	10
LC30A	Scottsdale	DO-13	STD		11919	1500	1	30	31	33.3	48.4	5	5
LCE30	Scottsdale	CASE-1	STD		12004	1500	1	30	28	33.3	53.5	5	10
LCE30A	Scottsdale	CASE-1	STD		12005	1500	1	30	31	33.3	48.4	5	5
SMCG30	Scottsdale	SMCG	SM		15397	1500	1	30	28	33.3	53.5	5	10
SMCG30A	Scottsdale	SMCG	SM		15398	1500	1	30	31	33.3	48.4	5	5
SMCJ30	Scottsdale	SMCJ	SM		15581	1500	1	30	28	33.3	53.5	5	10
SMCJ30A	Scottsdale	SMCJ	SM		15582	1500	1	30	31	33.3	48.4	5	5
1N6052A	Scottsdale	DO-13	STD		4342	1500	1	30	30	34.2	49.9	5	5
JAN1N6052A	Scottsdale	DO-13	STD	507	7761	1500	1	30	30	34.2	49.9	5	5
JANTX1N6052A	Scottsdale	DO-13	STD	507	9518	1500	1	30	30	34.2	49.9	5	5
JANTXV1N6052A	Scottsdale	DO-13	STD	507	10989	1500	1	30	30	34.2	49.9	5	5
1N5555	Scottsdale	DO-13	STD		3690	1500	1	30.5	32	33	47.5	5	5
1N5610	Watertown	C	STD	434	3697	1500	1	30.5	200	33	47.5	5	
1N6474	Santa Ana	G	STD		4944	1500	1	30.5	32	33	47.5	5	
JAN1N5555	Scottsdale	DO-13	STD	500	7651	1500	1	30.5	32	33	47.5	5	5
JAN1N5610	Watertown	C	STD	434	7655	1500	1	30.5	200	33	47.5	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6474	Santa Ana	G	STD	552	8161	1500	1	30.5	32	33	47.5	5	
JANTX1N5555	Scottsdale	DO-13	STD	500	9405	1500	1	30.5	32	33	47.5	5	5
JANTX1N5610	Watertown	C	STD	434	9412	1500	1	30.5	200	33	47.5	5	
JANTX1N6474	Santa Ana	G	STD	552	9917	1500	1	30.5	32	33	47.5	5	
JANTXV1N5555	Scottsdale	DO-13	STD	500	10879	1500	1	30.5	32	33	47.5	5	5
JANTXV1N5610	Watertown	C	STD	434	10883	1500	1	30.5	200	33	47.5	5	
JANTXV1N6474	Santa Ana	G	STD	552	11388	1500	1	30.5	32	33	47.5	5	
1.5KCD36A	Scottsdale	CELLULAR	DIE		627	1500	1	30.8	30	34.2	49.9	5	5
1.5KE36A	Scottsdale	CASE-1	STD		789	1500	1	30.8	30	34.2	49.9	5	5
1N5646A	Scottsdale	DO-13	STD		3756	1500	1	30.8	30	34.2	49.9	5	5
1N6284A	Scottsdale	CASE-1	STD		4754	1500	1	30.8	30	34.2	49.9	5	5
CD6284A	Scottsdale	CELLULAR	DIE		6172	1500	1	30.8	30	34.2	49.9	5	5
JAN1N5646A	Scottsdale	DO-13	STD	500	7696	1500	1	30.8	30	34.2	49.9	5	5
JANTX1N5646A	Scottsdale	DO-13	STD	500	9453	1500	1	30.8	30	34.2	49.9	5	5
JANTXV1N5646A	Scottsdale	DO-13	STD	500	10924	1500	1	30.8	30	34.2	49.9	5	5
1N6053	Scottsdale	DO-13	STD		4343	1500	1	31	26.5	35.1	56.4	5	10
1.5KCD39	Scottsdale	CELLULAR	DIE		630	1500	1	31.6	26.5	35.1	56.4	5	10
1.5KE39	Scottsdale	CASE-1	STD		792	1500	1	31.6	26.5	35.1	56.4	5	10
1N5647	Scottsdale	DO-13	STD		3757	1500	1	31.6	26.5	35.1	56.4	5	10
1N6285	Scottsdale	CASE-1	STD		4755	1500	1	31.6	26.5	35.1	56.4	5	10
CD6285	Scottsdale	CELLULAR	DIE		6175	1500	1	31.6	26.5	35.1	56.4	5	10
1N6157	Santa Ana	G	STD		4650	1500	1	32.7	24.2	38.7	62	5	
1N6157US	Santa Ana	G SQ. MELF	SM		4653	1500	1	32.7	24.2	38.7	62	5	
JAN1N6157	Santa Ana	G	STD	516	7997	1500	1	32.7	24.2	38.7	62	5	
JAN1N6157US	Santa Ana	G SQ. MELF	SM	516	8000	1500	1	32.7	24.2	38.7	62	5	
JANTX1N6157	Santa Ana	G	STD	516	9754	1500	1	32.7	24.2	38.7	62	5	
JANTX1N6157US	Santa Ana	G SQ. MELF	SM	516	9757	1500	1	32.7	24.2	38.7	62	5	
JANTXV1N6157	Santa Ana	G	STD	516	11225	1500	1	32.7	24.2	38.7	62	5	
JANTXV1N6157US	Santa Ana	G SQ. MELF	SM	516	11228	1500	1	32.7	24.2	38.7	62	5	
1N6157A	Santa Ana	G	STD		4651	1500	1	32.7	25.4	40.9	59.1	5	
1N6157AUS	Santa Ana	G SQ. MELF	SM		4652	1500	1	32.7	25.4	40.9	59.1	5	
JAN1N6157A	Santa Ana	G	STD	516	7998	1500	1	32.7	25.4	40.9	59.1	5	
JAN1N6157AUS	Santa Ana	G SQ. MELF	SM	516	7999	1500	1	32.7	25.4	40.9	59.1	5	
JANTX1N6157A	Santa Ana	G	STD	516	9755	1500	1	32.7	25.4	40.9	59.1	5	
JANTX1N6157AUS	Santa Ana	G SQ. MELF	SM	516	9756	1500	1	32.7	25.4	40.9	59.1	5	
JANTXV1N6157A	Santa Ana	G	STD	516	11226	1500	1	32.7	25.4	40.9	59.1	5	
JANTXV1N6157AUS	Santa Ana	G SQ. MELF	SM	516	11227	1500	1	32.7	25.4	40.9	59.1	5	
SP6157A	Santa Ana	E	STD		16125	1500	1	32.7	25.4	40.9	59.1	5	
LC33	Scottsdale	DO-13	STD		11920	1500	1	33	25.4	36.7	58	5	10
LC33A	Scottsdale	DO-13	STD		11921	1500	1	33	28.1	36.7	53.3	5	5
LCE33	Scottsdale	CASE-1	STD		12006	1500	1	33	25.4	36.7	59	5	10
LCE33A	Scottsdale	CASE-1	STD		12007	1500	1	33	28.1	36.7	53.3	5	5
SMCG33	Scottsdale	SMCG	SM		15401	1500	1	33	25.2	36.7	59	5	10
SMCG33A	Scottsdale	SMCG	SM		15402	1500	1	33	28.1	36.7	53.3	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/--%)
SMCJ33	Scottsdale	SMCJ	SM		15585	1500	1	33	25.2	36.7	59	5	10
SMCJ33A	Scottsdale	SMCJ	SM		15586	1500	1	33	28.1	36.7	53.3	5	5
1N6053A	Scottsdale	DO-13	STD		4344	1500	1	33	28	37.1	53.9	5	5
JAN1N6053A	Scottsdale	DO-13	STD	507	7762	1500	1	33	28	37.1	53.9	5	5
JANTX1N6053A	Scottsdale	DO-13	STD	507	9519	1500	1	33	28	37.1	53.9	5	5
JANTXV1N6053A	Scottsdale	DO-13	STD	507	10990	1500	1	33	28	37.1	53.9	5	5
1N6285A	Scottsdale	CASE-1	STD		4756	1500	1	33.2	28	37.1	53.9	5	5
1.5KCD39A	Scottsdale	CELLULAR	DIE		631	1500	1	33.3	28	37.1	53.9	5	5
1.5KE39A	Scottsdale	CASE-1	STD		793	1500	1	33.3	28	37.1	53.9	5	5
1N5647A	Scottsdale	DO-13	STD		3758	1500	1	33.3	28	37.1	53.9	5	5
CD6285A	Scottsdale	CELLULAR	DIE		6176	1500	1	33.3	28	37.1	53.9	5	5
JAN1N5647A	Scottsdale	DO-13	STD	500	7697	1500	1	33.3	28	37.1	53.9	5	5
JANTX1N5647A	Scottsdale	DO-13	STD	500	9454	1500	1	33.3	28	37.1	53.9	5	5
JANTXV1N5647A	Scottsdale	DO-13	STD	500	10925	1500	1	33.3	28	37.1	53.9	5	5
1N6054	Scottsdale	DO-13	STD		4345	1500	1	34	24	38.7	61.9	5	10
1.5KCD43	Scottsdale	CELLULAR	DIE		634	1500	1	34.8	24	38.7	61.9	5	10
1.5KE43	Scottsdale	CASE-1	STD		800	1500	1	34.8	24	38.7	61.9	5	10
1N5648	Scottsdale	DO-13	STD		3759	1500	1	34.8	24	38.7	61.9	5	10
1N6286	Scottsdale	CASE-1	STD		4757	1500	1	34.8	24	38.7	61.9	5	10
CD6286	Scottsdale	CELLULAR	DIE		6179	1500	1	34.8	24	38.7	61.9	5	10
1N6158	Santa Ana	G	STD		4654	1500	1	35.8	22.2	42.3	67.7	5	
1N6158US	Santa Ana	G SQ. MELF	SM		4657	1500	1	35.8	22.2	42.3	67.7	5	
JAN1N6158	Santa Ana	G	STD	516	8001	1500	1	35.8	22.2	42.3	67.7	5	
JAN1N6158US	Santa Ana	G SQ. MELF	SM	516	8004	1500	1	35.8	22.2	42.3	67.7	5	
JANTX1N6158	Santa Ana	G	STD	516	9758	1500	1	35.8	22.2	42.3	67.7	5	
JANTX1N6158US	Santa Ana	G SQ. MELF	SM	516	9761	1500	1	35.8	22.2	42.3	67.7	5	
JANTXV1N6158	Santa Ana	G	STD	516	11229	1500	1	35.8	22.2	42.3	67.7	5	
JANTXV1N6158US	Santa Ana	G SQ. MELF	SM	516	11232	1500	1	35.8	22.2	42.3	67.7	5	
1N6158A	Santa Ana	G	STD		4655	1500	1	35.8	23.2	44.7	64.6	5	
1N6158AUS	Santa Ana	G SQ. MELF	SM		4656	1500	1	35.8	23.2	44.7	64.6	5	
JAN1N6158A	Santa Ana	G	STD	516	8002	1500	1	35.8	23.2	44.7	64.6	5	
JAN1N6158AUS	Santa Ana	G SQ. MELF	SM	516	8003	1500	1	35.8	23.2	44.7	64.6	5	
JANTX1N6158A	Santa Ana	G	STD	516	9759	1500	1	35.8	23.2	44.7	64.6	5	
JANTX1N6158AUS	Santa Ana	G SQ. MELF	SM	516	9760	1500	1	35.8	23.2	44.7	64.6	5	
JANTXV1N6158A	Santa Ana	G	STD	516	11230	1500	1	35.8	23.2	44.7	64.6	5	
JANTXV1N6158AUS	Santa Ana	G SQ. MELF	SM	516	11231	1500	1	35.8	23.2	44.7	64.6	5	
SP6158A	Santa Ana	E	STD		16126	1500	1	35.8	23.2	44.7	64.6	5	
LC36	Scottsdale	DO-13	STD		11922	1500	1	36	23.3	40	64.3	5	10
LC36A	Scottsdale	DO-13	STD		11923	1500	1	36	25.8	40	58.1	5	5
LCE36	Scottsdale	CASE-1	STD		12008	1500	1	36	23.3	40	64.3	5	10
LCE36A	Scottsdale	CASE-1	STD		12009	1500	1	36	25.8	40	58.1	5	5
SMCG36	Scottsdale	SMCG	SM		15405	1500	1	36	23.3	40	64.3	5	10
SMCG36A	Scottsdale	SMCG	SM		15406	1500	1	36	25.8	40	58.1	5	5
SMCJ36	Scottsdale	SMCJ	SM		15589	1500	1	36	23.3	40	64.3	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS-67

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
SMCJ36A	Scottsdale	SMCJ	SM		15590	1500	1	36	25.8	40	58.1	5	5
1N6054A	Scottsdale	DO-13	STD		4346	1500	1	36	25.3	40.9	59.3	5	5
JAN1N6054A	Scottsdale	DO-13	STD	507	7763	1500	1	36	25.3	40.9	59.3	5	5
JANTX1N6054A	Scottsdale	DO-13	STD	507	9520	1500	1	36	25.3	40.9	59.3	5	5
JANTXV1N6054A	Scottsdale	DO-13	STD	507	10991	1500	1	36	25.3	40.9	59.3	5	5
1N6363	Scottsdale	DO-13	STD		4887	1500	1	36	10	42.4	54.3	2	5
1N6371	Scottsdale	DO-13	STD		4895	1500	1	36	10	42.4	54.3	2	5
1N6380	Scottsdale	CASE-1	STD		4904	1500	1	36	10	42.4	54.3	2	5
1N6388	Scottsdale	CASE-1	STD		4912	1500	1	36	10	42.4	54.3	2	5
ICT-36	Scottsdale	DO-13	STD		6855	1500	1	36	10	42.4	54.3	2	5
ICTE-36	Scottsdale	CASE-1	STD		6873	1500	1	36	10	42.4	54.3	2	5
MPT-36	Scottsdale	DO-13	STD		13230	1500	1	36	10	42.4	54.3	2	5
MPT-36C	Scottsdale	DO-13	STD		13231	1500	1	36	10	42.4	54.3	2	5
MPTE-36	Scottsdale	CASE-1	STD		13248	1500	1	36	10	42.4	54.3	2	5
MPTE-36C	Scottsdale	CASE-1	STD		13249	1500	1	36	10	42.4	54.3	2	5
1.5KCD47	Scottsdale	CELLULAR	DIE		638	1500	1	36.1	22.2	42.3	67.8	5	10
1.5KCD43A	Scottsdale	CELLULAR	DIE		635	1500	1	36.8	25.3	40.9	59.3	5	5
1.5KE43A	Scottsdale	CASE-1	STD		801	1500	1	36.8	25.3	40.9	59.3	5	5
1N5648A	Scottsdale	DO-13	STD		3760	1500	1	36.8	25.3	40.9	59.3	5	5
1N6286A	Scottsdale	CASE-1	STD		4758	1500	1	36.8	25.3	40.9	59.3	5	5
CD6286A	Scottsdale	CELLULAR	DIE		6180	1500	1	36.8	25.3	40.9	59.3	5	5
JAN1N5648A	Scottsdale	DO-13	STD	500	7698	1500	1	36.8	25.3	40.9	59.3	5	5
JANTX1N5648A	Scottsdale	DO-13	STD	500	9455	1500	1	36.8	25.3	40.9	59.3	5	5
JANTXV1N5648A	Scottsdale	DO-13	STD	500	10926	1500	1	36.8	25.3	40.9	59.3	5	5
1N6055	Scottsdale	DO-13	STD		4347	1500	1	38	22.2	42.3	67.8	5	10
1.5KE47	Scottsdale	CASE-1	STD		804	1500	1	38.1	22.2	42.3	67.8	5	10
1N5649	Scottsdale	DO-13	STD		3761	1500	1	38.1	22.2	42.3	67.8	5	10
1N6287	Scottsdale	CASE-1	STD		4759	1500	1	38.1	22.2	42.3	67.8	5	10
CD6287	Scottsdale	CELLULAR	DIE		6183	1500	1	38.1	22.2	42.3	67.8	5	10
1N6159	Santa Ana	G	STD		4658	1500	1	38.8	20.4	45.9	73.5	5	
1N6159US	Santa Ana	G SQ. MELF	SM		4661	1500	1	38.8	20.4	45.9	73.5	5	
JAN1N6159	Santa Ana	G	STD	516	8005	1500	1	38.8	20.4	45.9	73.5	5	
JAN1N6159US	Santa Ana	G SQ. MELF	SM	516	8008	1500	1	38.8	20.4	45.9	73.5	5	
JANTX1N6159	Santa Ana	G	STD	516	9762	1500	1	38.8	20.4	45.9	73.5	5	
JANTX1N6159US	Santa Ana	G SQ. MELF	SM	516	9765	1500	1	38.8	20.4	45.9	73.5	5	
JANTXV1N6159	Santa Ana	G	STD	516	11233	1500	1	38.8	20.4	45.9	73.5	5	
JANTXV1N6159US	Santa Ana	G SQ. MELF	SM	516	11236	1500	1	38.8	20.4	45.9	73.5	5	
1N6159A	Santa Ana	G	STD		4659	1500	1	38.8	21.4	48.5	70.1	5	
1N6159AUS	Santa Ana	G SQ. MELF	SM		4660	1500	1	38.8	21.4	48.5	70.1	5	
JAN1N6159A	Santa Ana	G	STD	516	8006	1500	1	38.8	21.4	48.5	70.1	5	
JAN1N6159AUS	Santa Ana	G SQ. MELF	SM	516	8007	1500	1	38.8	21.4	48.5	70.1	5	
JANTX1N6159A	Santa Ana	G	STD	516	9763	1500	1	38.8	21.4	48.5	70.1	5	
JANTX1N6159AUS	Santa Ana	G SQ. MELF	SM	516	9764	1500	1	38.8	21.4	48.5	70.1	5	
JANTXV1N6159A	Santa Ana	G	STD	516	11234	1500	1	38.8	21.4	48.5	70.1	5	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Fax On Demand (800) 713-4113

TVS-68

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6159AUS	Santa Ana	G SQ. MELF	SM	516	11235	1500	1	38.8	21.4	48.5	70.1	5	
SP6159A	Santa Ana	E	STD		16127	1500	1	38.8	21.4	48.5	70.1	5	
LC40	Scottsdale	DO-13	STD		11924	1500	1	40	21	44.4	71.4	5	10
LC40A	Scottsdale	DO-13	STD		11925	1500	1	40	23.3	44.4	64.5	5	5
LCE40	Scottsdale	CASE-1	STD		12010	1500	1	40	21	44.4	71.4	5	10
LCE40A	Scottsdale	CASE-1	STD		12011	1500	1	40	23.3	44.4	64.5	5	5
SMCG40	Scottsdale	SMCG	SM		15409	1500	1	40	21	44.4	71.4	5	10
SMCG40A	Scottsdale	SMCG	SM		15410	1500	1	40	23.2	44.4	64.5	5	5
SMCJ40	Scottsdale	SMCJ	SM		15593	1500	1	40	21	44.4	71.4	5	10
SMCJ40A	Scottsdale	SMCJ	SM		15594	1500	1	40	23.2	44.4	64.5	5	5
1N6055A	Scottsdale	DO-13	STD		4348	1500	1	40	23.2	44.7	64.8	5	5
JAN1N6055A	Scottsdale	DO-13	STD	507	7764	1500	1	40	23.2	44.7	64.8	5	5
JANTX1N6055A	Scottsdale	DO-13	STD	507	9521	1500	1	40	23.2	44.7	64.8	5	5
JANTXV1N6055A	Scottsdale	DO-13	STD	507	10992	1500	1	40	23.2	44.7	64.8	5	5
1.5KCD47A	Scottsdale	CELLULAR	DIE		639	1500	1	40.2	23.2	44.7	64.8	5	5
1.5KE47A	Scottsdale	CASE-1	STD		805	1500	1	40.2	23.2	44.7	64.8	5	5
1N5649A	Scottsdale	DO-13	STD		3762	1500	1	40.2	23.2	44.7	64.8	5	5
1N6287A	Scottsdale	CASE-1	STD		4760	1500	1	40.2	23.2	44.7	64.8	5	5
CD6287A	Scottsdale	CELLULAR	DIE		6184	1500	1	40.2	23.2	44.7	64.8	5	5
JAN1N5649A	Scottsdale	DO-13	STD	500	7699	1500	1	40.2	23.2	44.7	64.8	5	5
JANTX1N5649A	Scottsdale	DO-13	STD	500	9456	1500	1	40.2	23.2	44.7	64.8	5	5
JANTXV1N5649A	Scottsdale	DO-13	STD	500	10927	1500	1	40.2	23.2	44.7	64.8	5	5
1N5556	Scottsdale	DO-13	STD		3691	1500	1	40.3	24	43.7	63.5	5	5
1N5611	Watertown	C	STD	434	3698	1500	1	40.3	200	43.7	63.5	5	
1N6475	Santa Ana	G	STD		4945	1500	1	40.3	24	43.7	63.5	5	
JAN1N5556	Scottsdale	DO-13	STD	500	7652	1500	1	40.3	24	43.7	63.5	5	5
JAN1N5611	Watertown	C	STD	434	7656	1500	1	40.3	200	43.7	63.5	5	
JAN1N6475	Santa Ana	G	STD	552	8162	1500	1	40.3	24	43.7	63.5	5	
JANTX1N5556	Scottsdale	DO-13	STD	500	9406	1500	1	40.3	24	43.7	63.5	5	5
JANTX1N5611	Watertown	C	STD	434	9413	1500	1	40.3	200	43.7	63.5	5	
JANTX1N6475	Santa Ana	G	STD	552	9918	1500	1	40.3	24	43.7	63.5	5	
JANTXV1N5556	Scottsdale	DO-13	STD	500	10880	1500	1	40.3	24	43.7	63.5	5	5
JANTXV1N5611	Watertown	C	STD	434	10884	1500	1	40.3	200	43.7	63.5	5	
JANTXV1N6475	Santa Ana	G	STD	552	11389	1500	1	40.3	24	43.7	63.5	5	
1N6056	Scottsdale	DO-13	STD		4349	1500	1	41	20.4	45.9	73.5	5	10
1.5KCD51	Scottsdale	CELLULAR	DIE		642	1500	1	41.3	20.4	45.9	73.5	5	10
1.5KE51	Scottsdale	CASE-1	STD		808	1500	1	41.3	20.4	45.9	73.5	5	10
1N5650	Scottsdale	DO-13	STD		3763	1500	1	41.3	20.4	45.9	73.5	5	10
1N6288	Scottsdale	CASE-1	STD		4761	1500	1	41.3	20.4	45.9	73.5	5	10
CD6288	Scottsdale	CELLULAR	DIE		6187	1500	1	41.3	20.4	45.9	73.5	5	10
1.5KE51A	Scottsdale	CASE-1	STD		809	1500	1	41.3	21.4	48.5	70.1	5	5
1N6160	Santa Ana	G	STD		4662	1500	1	42.6	18.6	50.4	80.7	5	
1N6160US	Santa Ana	G SQ. MELF	SM		4665	1500	1	42.6	18.6	50.4	80.7	5	
JAN1N6160	Santa Ana	G	STD	516	8009	1500	1	42.6	18.6	50.4	80.7	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6160US	Santa Ana	G SQ. MELF	SM	516	8012	1500	1	42.6	18.6	50.4	80.7	5	
JANTX1N6160	Santa Ana	G	STD	516	9766	1500	1	42.6	18.6	50.4	80.7	5	
JANTX1N6160US	Santa Ana	G SQ. MELF	SM	516	9769	1500	1	42.6	18.6	50.4	80.7	5	
JANTXV1N6160	Santa Ana	G	STD	516	11237	1500	1	42.6	18.6	50.4	80.7	5	
JANTXV1N6160US	Santa Ana	G SQ. MELF	SM	516	11240	1500	1	42.6	18.6	50.4	80.7	5	
1N6160A	Santa Ana	G	STD		4663	1500	1	42.6	19.5	53.2	77	5	
1N6160AUS	Santa Ana	G SQ. MELF	SM		4664	1500	1	42.6	19.5	53.2	77	5	
JAN1N6160A	Santa Ana	G	STD	516	8010	1500	1	42.6	19.5	53.2	77	5	
JAN1N6160AUS	Santa Ana	G SQ. MELF	SM	516	8011	1500	1	42.6	19.5	53.2	77	5	
JANTX1N6160A	Santa Ana	G	STD	516	9767	1500	1	42.6	19.5	53.2	77	5	
JANTX1N6160AUS	Santa Ana	G SQ. MELF	SM	516	9768	1500	1	42.6	19.5	53.2	77	5	
JANTXV1N6160A	Santa Ana	G	STD	516	11238	1500	1	42.6	19.5	53.2	77	5	
JANTXV1N6160AUS	Santa Ana	G SQ. MELF	SM	516	11239	1500	1	42.6	19.5	53.2	77	5	
SP6160A	Santa Ana	E	STD		16128	1500	1	42.6	19.5	53.2	77	5	
LC43	Scottsdale	DO-13	STD		11926	1500	1	43	19.5	47.8	76.7	5	10
LC43A	Scottsdale	DO-13	STD		11927	1500	1	43	21.6	47.8	69.4	5	5
LCE43	Scottsdale	CASE-1	STD		12012	1500	1	43	19.5	47.8	76.7	5	10
LCE43A	Scottsdale	CASE-1	STD		12013	1500	1	43	21.6	47.8	69.4	5	5
SMCG43	Scottsdale	SMCG	SM		15413	1500	1	43	19.6	47.8	76.7	5	10
SMCG43A	Scottsdale	SMCG	SM		15414	1500	1	43	21.6	47.8	69.4	5	5
SMCJ43	Scottsdale	SMCJ	SM		15597	1500	1	43	19.6	47.8	76.7	5	10
SMCJ43A	Scottsdale	SMCJ	SM		15598	1500	1	43	21.6	47.8	69.4	5	5
1N6056A	Scottsdale	DO-13	STD		4350	1500	1	43	21.4	48.5	70.1	5	5
JAN1N6056A	Scottsdale	DO-13	STD	507	7765	1500	1	43	21.4	48.5	70.1	5	5
JANTX1N6056A	Scottsdale	DO-13	STD	507	9522	1500	1	43	21.4	48.5	70.1	5	5
JANTXV1N6056A	Scottsdale	DO-13	STD	507	10993	1500	1	43	21.4	48.5	70.1	5	5
1.5KCD51A	Scottsdale	CELLULAR	DIE		643	1500	1	43.6	21.4	48.5	70.1	5	5
1N5650A	Scottsdale	DO-13	STD		3764	1500	1	43.6	21.4	48.5	70.1	5	5
1N6288A	Scottsdale	CASE-1	STD		4762	1500	1	43.6	21.4	48.5	70.1	5	5
CD6288A	Scottsdale	CELLULAR	DIE		6188	1500	1	43.6	21.4	48.5	70.1	5	5
JAN1N5650A	Scottsdale	DO-13	STD	500	7700	1500	1	43.6	21.4	48.5	70.1	5	5
JANTX1N5650A	Scottsdale	DO-13	STD	500	9457	1500	1	43.6	21.4	48.5	70.1	5	5
JANTXV1N5650A	Scottsdale	DO-13	STD	500	10928	1500	1	43.6	21.4	48.5	70.1	5	5
LC45	Scottsdale	DO-13	STD		11928	1500	1	45	18.7	50	80.3	5	10
LC45A	Scottsdale	DO-13	STD		11929	1500	1	45	20.6	50	72.7	5	5
LCE45	Scottsdale	CASE-1	STD		12014	1500	1	45	18.7	50	80.3	5	10
LCE45A	Scottsdale	CASE-1	STD		12015	1500	1	45	20.6	50	72.7	5	5
SMCG45	Scottsdale	SMCG	SM		15417	1500	1	45	18.7	50	80.3	5	10
SMCG45A	Scottsdale	SMCG	SM		15418	1500	1	45	20.6	50	72.7	5	5
SMCJ45	Scottsdale	SMCJ	SM		15601	1500	1	45	18.7	50	80.3	5	10
SMCJ45A	Scottsdale	SMCJ	SM		15602	1500	1	45	20.6	50	72.7	5	5
1N6057	Scottsdale	DO-13	STD		4351	1500	1	45	18.6	50.4	80.5	5	10
1N6364	Scottsdale	DO-13	STD		4888	1500	1	45	10	52.9	70	2	5
1N6372	Scottsdale	DO-13	STD		4896	1500	1	45	10	52.9	70	2	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6381	Scottsdale	CASE-1	STD		4905	1500	1	45	10	52.9	70	2	5
1N6389	Scottsdale	CASE-1	STD		4913	1500	1	45	10	52.9	70	2	5
ICT-45	Scottsdale	DO-13	STD		6857	1500	1	45	10	52.9	70	2	5
ICTE-45	Scottsdale	CASE-1	STD		6875	1500	1	45	10	52.9	70	2	5
MPT-45	Scottsdale	DO-13	STD		13232	1500	1	45	10	52.9	70	2	5
MPT-45C	Scottsdale	DO-13	STD		13233	1500	1	45	10	52.9	70	2	5
MPTE-45	Scottsdale	CASE-1	STD		13250	1500	1	45	10	52.9	70	2	5
MPTE-45C	Scottsdale	CASE-1	STD		13251	1500	1	45	10	52.9	70	2	5
1.5KCD56	Scottsdale	CELLULAR	DIE		646	1500	1	45.4	18.6	50.4	80.5	5	10
1.5KE56	Scottsdale	CASE-1	STD		812	1500	1	45.4	18.6	50.4	80.5	5	10
1N5651	Scottsdale	DO-13	STD		3765	1500	1	45.4	18.6	50.4	80.5	5	10
1N6289	Scottsdale	CASE-1	STD		4763	1500	1	45.4	18.6	50.4	80.5	5	10
CD6289	Scottsdale	CELLULAR	DIE		6191	1500	1	45.4	18.6	50.4	80.5	5	10
1.5KE56A	Scottsdale	CASE-1	STD		813	1500	1	45.4	19.5	53.2	77	5	5
1N6057A	Scottsdale	DO-13	STD		4352	1500	1	47	19.5	53.2	77	5	5
JAN1N6057A	Scottsdale	DO-13	STD	507	7766	1500	1	47	19.5	53.2	77	5	5
JANTX1N6057A	Scottsdale	DO-13	STD	507	9523	1500	1	47	19.5	53.2	77	5	5
JANTXV1N6057A	Scottsdale	DO-13	STD	507	10994	1500	1	47	19.5	53.2	77	5	5
1N6161	Santa Ana	G	STD		4666	1500	1	47.1	16.8	55.8	89.3	5	
1N6161US	Santa Ana	G SQ. MELF	SM		4669	1500	1	47.1	16.8	55.8	89.3	5	
JAN1N6161	Santa Ana	G	STD	516	8013	1500	1	47.1	16.8	55.8	89.3	5	
JAN1N6161US	Santa Ana	G SQ. MELF	SM	516	8016	1500	1	47.1	16.8	55.8	89.3	5	
JANTX1N6161	Santa Ana	G	STD	516	9770	1500	1	47.1	16.8	55.8	89.3	5	
JANTX1N6161US	Santa Ana	G SQ. MELF	SM	516	9773	1500	1	47.1	16.8	55.8	89.3	5	
JANTXV1N6161	Santa Ana	G	STD	516	11241	1500	1	47.1	16.8	55.8	89.3	5	
JANTXV1N6161US	Santa Ana	G SQ. MELF	SM	516	11244	1500	1	47.1	16.8	55.8	89.3	5	
1N6161A	Santa Ana	G	STD		4667	1500	1	47.1	17.6	58.9	85.3	5	
1N6161AUS	Santa Ana	G SQ. MELF	SM		4668	1500	1	47.1	17.6	58.9	85.3	5	
JAN1N6161A	Santa Ana	G	STD	516	8014	1500	1	47.1	17.6	58.9	85.3	5	
JAN1N6161AUS	Santa Ana	G SQ. MELF	SM	516	8015	1500	1	47.1	17.6	58.9	85.3	5	
JANTX1N6161A	Santa Ana	G	STD	516	9771	1500	1	47.1	17.6	58.9	85.3	5	
JANTX1N6161AUS	Santa Ana	G SQ. MELF	SM	516	9772	1500	1	47.1	17.6	58.9	85.3	5	
JANTXV1N6161A	Santa Ana	G	STD	516	11242	1500	1	47.1	17.6	58.9	85.3	5	
JANTXV1N6161AUS	Santa Ana	G SQ. MELF	SM	516	11243	1500	1	47.1	17.6	58.9	85.3	5	
SP6161A	Santa Ana	E	STD		16129	1500	1	47.1	17.6	58.9	85.3	5	
1.5KCD56A	Scottsdale	CELLULAR	DIE		647	1500	1	47.8	19.5	53.2	77	5	5
1N5651A	Scottsdale	DO-13	STD		3766	1500	1	47.8	19.5	53.2	77	5	5
1N6289A	Scottsdale	CASE-1	STD		4764	1500	1	47.8	19.5	53.2	77	5	5
CD6289A	Scottsdale	CELLULAR	DIE		6192	1500	1	47.8	19.5	53.2	77	5	5
JAN1N5651A	Scottsdale	DO-13	STD	500	7701	1500	1	47.8	19.5	53.2	77	5	5
JANTX1N5651A	Scottsdale	DO-13	STD	500	9458	1500	1	47.8	19.5	53.2	77	5	5
JANTXV1N5651A	Scottsdale	DO-13	STD	500	10929	1500	1	47.8	19.5	53.2	77	5	5
LC48	Scottsdale	DO-13	STD		11930	1500	1	48	17.5	53.3	85.5	5	10
LC48A	Scottsdale	DO-13	STD		11931	1500	1	48	19.4	53.3	77.4	5	5

TVS

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TVS-71

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
LCE48	Scottsdale	CASE-1	STD		12016	1500	1	48	17.5	53.3	85.5	5	10
LCE48A	Scottsdale	CASE-1	STD		12017	1500	1	48	19.4	53.3	77.4	5	5
SMCG48	Scottsdale	SMCG	SM		15421	1500	1	48	17.5	53.3	85.5	5	10
SMCG48A	Scottsdale	SMCG	SM		15422	1500	1	48	19.4	53.3	77.4	5	5
SMCJ48	Scottsdale	SMCJ	SM		15605	1500	1	48	17.5	53.3	85.5	5	10
SMCJ48A	Scottsdale	SMCJ	SM		15606	1500	1	48	19.4	53.3	77.4	5	5
1N6058	Scottsdale	DO-13	STD		4353	1500	1	48	16.9	55.8	89	5	10
1N5612	Watertown	C	STD	434	3699	1500	1	49	200	54	78.5	5	
JAN1N5612	Watertown	C	STD	434	7657	1500	1	49	200	54	78.5	5	
JANTX1N5612	Watertown	C	STD	434	9414	1500	1	49	200	54	78.5	5	
JANTXV1N5612	Watertown	C	STD	434	10885	1500	1	49	200	54	78.5	5	
1N5557	Scottsdale	DO-13	STD		3692	1500	1	49.3	19	54	78.5	5	5
JAN1N5557	Scottsdale	DO-13	STD	500	7653	1500	1	49.3	19	54	78.5	5	5
JANTX1N5557	Scottsdale	DO-13	STD	500	9407	1500	1	49.3	19	54	78.5	5	5
JANTXV1N5557	Scottsdale	DO-13	STD	500	10881	1500	1	49.3	19	54	78.5	5	5
1.5KCD62	Scottsdale	CELLULAR	DIE		652	1500	1	50.2	16.9	55.8	89	5	10
1.5KE62	Scottsdale	CASE-1	STD		818	1500	1	50.2	16.9	55.8	89	5	10
1N5652	Scottsdale	DO-13	STD		3767	1500	1	50.2	16.9	55.8	89	5	10
1N6290	Scottsdale	CASE-1	STD		4765	1500	1	50.2	16.9	55.8	89	5	10
CD6290	Scottsdale	CELLULAR	DIE		6195	1500	1	50.2	16.9	55.8	89	5	10
LC51	Scottsdale	DO-13	STD		11932	1500	1	51	16.5	56.7	91.1	5	10
LC51A	Scottsdale	DO-13	STD		11933	1500	1	51	18.2	56.7	82.4	5	5
LCE51	Scottsdale	CASE-1	STD		12018	1500	1	51	16.5	56.7	91.1	5	10
LCE51A	Scottsdale	CASE-1	STD		12019	1500	1	51	18.2	56.7	82.4	5	5
SMCG51	Scottsdale	SMCG	SM		15429	1500	1	51	18.5	56.7	91.1	5	10
SMCG51A	Scottsdale	SMCG	SM		15430	1500	1	51	18.2	56.7	82.4	5	5
SMCJ51	Scottsdale	SMCJ	SM		15613	1500	1	51	18.5	56.7	91.1	5	10
SMCJ51A	Scottsdale	SMCJ	SM		15614	1500	1	51	18.2	56.7	82.4	5	5
1N6476	Santa Ana	G	STD		4946	1500	1	51.6	19	54	78.5	5	
JAN1N6476	Santa Ana	G	STD	552	8163	1500	1	51.6	19	54	78.5	5	
JANTX1N6476	Santa Ana	G	STD	552	9919	1500	1	51.6	19	54	78.5	5	
JANTXV1N6476	Santa Ana	G	STD	552	11390	1500	1	51.6	19	54	78.5	5	
1N6162	Santa Ana	G	STD		4670	1500	1	51.7	15.3	61.2	98	5	
1N6162US	Santa Ana	G SQ. MELF	SM		4673	1500	1	51.7	15.3	61.2	98	5	
JAN1N6162	Santa Ana	G	STD	516	8017	1500	1	51.7	15.3	61.2	98	5	
JAN1N6162US	Santa Ana	G SQ. MELF	SM	516	8020	1500	1	51.7	15.3	61.2	98	5	
JANTX1N6162	Santa Ana	G	STD	516	9774	1500	1	51.7	15.3	61.2	98	5	
JANTX1N6162US	Santa Ana	G SQ. MELF	SM	516	9777	1500	1	51.7	15.3	61.2	98	5	
JANTXV1N6162	Santa Ana	G	STD	516	11245	1500	1	51.7	15.3	61.2	98	5	
JANTXV1N6162US	Santa Ana	G SQ. MELF	SM	516	11248	1500	1	51.7	15.3	61.2	98	5	
1N6162A	Santa Ana	G	STD		4671	1500	1	51.7	15.4	64.6	97.1	5	
1N6162AUS	Santa Ana	G SQ. MELF	SM		4672	1500	1	51.7	15.4	64.6	97.1	5	
JAN1N6162A	Santa Ana	G	STD	516	8018	1500	1	51.7	15.4	64.6	97.1	5	
JAN1N6162AUS	Santa Ana	G SQ. MELF	SM	516	8019	1500	1	51.7	15.4	64.6	97.1	5	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6162A	Santa Ana	G	STD	516	9775	1500	1	51.7	15.4	64.6	97.1	5	
JANTX1N6162AUS	Santa Ana	G SQ. MELF	SM	516	9776	1500	1	51.7	15.4	64.6	97.1	5	
JANTXV1N6162A	Santa Ana	G	STD	516	11246	1500	1	51.7	15.4	64.6	97.1	5	
JANTXV1N6162AUS	Santa Ana	G SQ. MELF	SM	516	11247	1500	1	51.7	15.4	64.6	97.1	5	
SP6162A	Santa Ana	E	STD		16130	1500	1	51.7	15.4	64.6	97.1	5	
1.5KCD62A	Scottsdale	CELLULAR	DIE		653	1500	1	53	17.7	58.9	85	5	5
1.5KE62A	Scottsdale	CASE-1	STD		819	1500	1	53	17.7	58.9	85	5	5
1N5652A	Scottsdale	DO-13	STD		3768	1500	1	53	17.7	58.9	85	5	5
1N6058A	Scottsdale	DO-13	STD		4354	1500	1	53	17.7	58.9	85	5	5
1N6290A	Scottsdale	CASE-1	STD		4766	1500	1	53	17.7	58.9	85	5	5
CD6290A	Scottsdale	CELLULAR	DIE		6196	1500	1	53	17.7	58.9	85	5	5
JAN1N5652A	Scottsdale	DO-13	STD	500	7702	1500	1	53	17.7	58.9	85	5	5
JAN1N6058A	Scottsdale	DO-13	STD	507	7767	1500	1	53	17.7	58.9	85	5	5
JANTX1N5652A	Scottsdale	DO-13	STD	500	9459	1500	1	53	17.7	58.9	85	5	5
JANTX1N6058A	Scottsdale	DO-13	STD	507	9524	1500	1	53	17.7	58.9	85	5	5
JANTXV1N5652A	Scottsdale	DO-13	STD	500	10930	1500	1	53	17.7	58.9	85	5	5
JANTXV1N6058A	Scottsdale	DO-13	STD	507	10995	1500	1	53	17.7	58.9	85	5	5
LC54	Scottsdale	DO-13	STD		11934	1500	1	54	15.6	60	96.3	5	10
LC54A	Scottsdale	DO-13	STD		11935	1500	1	54	17.2	60	87.1	5	5
LCE54	Scottsdale	CASE-1	STD		12020	1500	1	54	15.6	60	96.3	5	10
LCE54A	Scottsdale	CASE-1	STD		12021	1500	1	54	17.2	60	87.1	5	5
SMCG54	Scottsdale	SMCG	SM		15433	1500	1	54	15.6	60	96.3	5	10
SMCG54A	Scottsdale	SMCG	SM		15434	1500	1	54	17.2	60	87.1	5	5
SMCJ54	Scottsdale	SMCJ	SM		15617	1500	1	54	15.6	60	96.3	5	10
SMCJ54A	Scottsdale	SMCJ	SM		15618	1500	1	54	17.2	60	87.1	5	5
1N6059	Scottsdale	DO-13	STD		4355	1500	1	55	15.3	61.2	98	5	10
1.5KCD68	Scottsdale	CELLULAR	DIE		656	1500	1	55.1	15.3	61.2	98	5	10
1.5KE68	Scottsdale	CASE-1	STD		822	1500	1	55.1	15.3	61.2	98	5	10
1N5653	Scottsdale	DO-13	STD		3769	1500	1	55.1	15.3	61.2	98	5	10
1N6291	Scottsdale	CASE-1	STD		4767	1500	1	55.1	15.3	61.2	98	5	10
CD6291	Scottsdale	CELLULAR	DIE		6199	1500	1	55.1	15.3	61.2	98	5	10
1N6163	Santa Ana	G	STD		4674	1500	1	56	13.9	67.5	108	5	
1N6163US	Santa Ana	G SQ. MELF	SM		4677	1500	1	56	13.9	67.5	108	5	
JAN1N6163	Santa Ana	G	STD	516	8021	1500	1	56	13.9	67.5	108	5	
JAN1N6163US	Santa Ana	G SQ. MELF	SM	516	8024	1500	1	56	13.9	67.5	108	5	
JANTX1N6163	Santa Ana	G	STD	516	9778	1500	1	56	13.9	67.5	108	5	
JANTX1N6163US	Santa Ana	G SQ. MELF	SM	516	9781	1500	1	56	13.9	67.5	108	5	
JANTXV1N6163	Santa Ana	G	STD	516	11249	1500	1	56	13.9	67.5	108	5	
JANTXV1N6163US	Santa Ana	G SQ. MELF	SM	516	11252	1500	1	56	13.9	67.5	108	5	
1N6163A	Santa Ana	G	STD		4675	1500	1	56	14.5	71.3	103	5	
1N6163AUS	Santa Ana	G SQ. MELF	SM		4676	1500	1	56	14.5	71.3	103	5	
JAN1N6163A	Santa Ana	G	STD	516	8022	1500	1	56	14.5	71.3	103	5	
JAN1N6163AUS	Santa Ana	G SQ. MELF	SM	516	8023	1500	1	56	14.5	71.3	103	5	
JANTX1N6163A	Santa Ana	G	STD	516	9779	1500	1	56	14.5	71.3	103	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6163AUS	Santa Ana	G SQ. MELF	SM	516	9780	1500	1	56	14.5	71.3	103	5	
JANTXV1N6163A	Santa Ana	G	STD	516	11250	1500	1	56	14.5	71.3	103	5	
JANTXV1N6163AUS	Santa Ana	G SQ. MELF	SM	516	11251	1500	1	56	14.5	71.3	103	5	
SP6163A	Santa Ana	E	STD		16131	1500	1	56	14.5	71.3	103	5	
LC58	Scottsdale	DO-13	STD		11936	1500	1	58	14.6	64.4	103	5	10
LC58A	Scottsdale	DO-13	STD		11937	1500	1	58	16	64.4	93.6	5	5
LCE58	Scottsdale	CASE-1	STD		12022	1500	1	58	14.6	64.4	103	5	10
LCE58A	Scottsdale	CASE-1	STD		12023	1500	1	58	16	64.4	93.6	5	5
SMCG58	Scottsdale	SMCG	SM		15437	1500	1	58	14.6	64.4	103	5	10
SMCG58A	Scottsdale	SMCG	SM		15438	1500	1	58	16	64.4	93.6	5	5
SMCJ58	Scottsdale	SMCJ	SM		15621	1500	1	58	14.6	64.4	103	5	10
SMCJ58A	Scottsdale	SMCJ	SM		15622	1500	1	58	16	64.4	93.6	5	5
1N6059A	Scottsdale	DO-13	STD		4356	1500	1	58	16.3	64.6	92	5	5
JAN1N6059A	Scottsdale	DO-13	STD	507	7768	1500	1	58	16.3	64.6	92	5	5
JANTX1N6059A	Scottsdale	DO-13	STD	507	9525	1500	1	58	16.3	64.6	92	5	5
JANTXV1N6059A	Scottsdale	DO-13	STD	507	10996	1500	1	58	16.3	64.6	92	5	5
1.5KCD68A	Scottsdale	CELLULAR	DIE		657	1500	1	58.1	16.3	64.6	92	5	5
1.5KE68A	Scottsdale	CASE-1	STD		823	1500	1	58.1	16.3	64.6	92	5	5
1N5653A	Scottsdale	DO-13	STD		3770	1500	1	58.1	16.3	64.6	92	5	5
1N6291A	Scottsdale	CASE-1	STD		4768	1500	1	58.1	16.3	64.6	92	5	5
CD6291A	Scottsdale	CELLULAR	DIE		6200	1500	1	58.1	16.3	64.6	92	5	5
JAN1N5653A	Scottsdale	DO-13	STD	500	7703	1500	1	58.1	16.3	64.6	92	5	5
JANTX1N5653A	Scottsdale	DO-13	STD	500	9460	1500	1	58.1	16.3	64.6	92	5	5
JANTXV1N5653A	Scottsdale	DO-13	STD	500	10931	1500	1	58.1	16.3	64.6	92	5	5
LC60	Scottsdale	DO-13	STD		11940	1500	1	60	14	66.7	107	5	10
LC60A	Scottsdale	DO-13	STD		11941	1500	1	60	15.5	66.7	96.8	5	5
LCE60	Scottsdale	CASE-1	STD		12026	1500	1	60	14	66.7	107	5	10
LCE60A	Scottsdale	CASE-1	STD		12027	1500	1	60	15.5	66.7	96.8	5	5
SMCG60	Scottsdale	SMCG	SM		15449	1500	1	60	14	66.7	107	5	10
SMCG60A	Scottsdale	SMCG	SM		15450	1500	1	60	15.5	66.7	96.8	5	5
SMCJ60	Scottsdale	SMCJ	SM		15633	1500	1	60	14	66.7	107	5	10
SMCJ60A	Scottsdale	SMCJ	SM		15634	1500	1	60	15.5	66.7	96.8	5	5
1N6060	Scottsdale	DO-13	STD		4357	1500	1	60	13.9	67.5	108	5	10
1.5KCD75	Scottsdale	CELLULAR	DIE		664	1500	1	60.7	13.9	67.5	108	5	10
1.5KE75	Scottsdale	CASE-1	STD		830	1500	1	60.7	13.9	67.5	108	5	10
1N5654	Scottsdale	DO-13	STD		3771	1500	1	60.7	13.9	67.5	108	5	10
1N6292	Scottsdale	CASE-1	STD		4769	1500	1	60.7	13.9	67.5	108	5	10
CD6292	Scottsdale	CELLULAR	DIE		6203	1500	1	60.7	13.9	67.5	108	5	10
1N6164	Santa Ana	G	STD		4678	1500	1	62.2	12.7	73.8	118	5	
1N6164US	Santa Ana	G SQ. MELF	SM		4681	1500	1	62.2	12.7	73.8	118	5	
JAN1N6164	Santa Ana	G	STD	516	8025	1500	1	62.2	12.7	73.8	118	5	
JAN1N6164US	Santa Ana	G SQ. MELF	SM	516	8028	1500	1	62.2	12.7	73.8	118	5	
JANTX1N6164	Santa Ana	G	STD	516	9782	1500	1	62.2	12.7	73.8	118	5	
JANTX1N6164US	Santa Ana	G SQ. MELF	SM	516	9785	1500	1	62.2	12.7	73.8	118	5	

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6164	Santa Ana	G	STD	516	11253	1500	1	62.2	12.7	73.8	118	5	
JANTXV1N6164US	Santa Ana	G SQ. MELF	SM	516	11256	1500	1	62.2	12.7	73.8	118	5	
1N6164A	Santa Ana	G	STD		4679	1500	1	62.2	13.3	77.9	113	5	
1N6164AUS	Santa Ana	G SQ. MELF	SM		4680	1500	1	62.2	13.3	77.9	113	5	
JAN1N6164A	Santa Ana	G	STD	516	8026	1500	1	62.2	13.3	77.9	113	5	
JAN1N6164AUS	Santa Ana	G SQ. MELF	SM	516	8027	1500	1	62.2	13.3	77.9	113	5	
JANTX1N6164A	Santa Ana	G	STD	516	9783	1500	1	62.2	13.3	77.9	113	5	
JANTX1N6164AUS	Santa Ana	G SQ. MELF	SM	516	9784	1500	1	62.2	13.3	77.9	113	5	
JANTXV1N6164A	Santa Ana	G	STD	516	11254	1500	1	62.2	13.3	77.9	113	5	
JANTXV1N6164AUS	Santa Ana	G SQ. MELF	SM	516	11255	1500	1	62.2	13.3	77.9	113	5	
SP6164A	Santa Ana	E	STD		16132	1500	1	62.2	13.3	77.9	113	5	
LC64	Scottsdale	DO-13	STD		11942	1500	1	64	13.2	71.1	114	5	10
LC64A	Scottsdale	DO-13	STD		11943	1500	1	64	14.6	71.1	103	5	5
LCE64	Scottsdale	CASE-1	STD		12028	1500	1	64	13.2	71.1	114	5	10
LCE64A	Scottsdale	CASE-1	STD		12029	1500	1	64	14.6	71.1	103	5	5
SMCG64	Scottsdale	SMCG	SM		15453	1500	1	64	13.2	71.1	114	5	10
SMCG64A	Scottsdale	SMCG	SM		15454	1500	1	64	14.6	71.1	103	5	5
SMCJ64	Scottsdale	SMCJ	SM		15637	1500	1	64	13.2	71.1	114	5	10
SMCJ64A	Scottsdale	SMCJ	SM		15638	1500	1	64	14.6	71.1	103	5	5
1N6060A	Scottsdale	DO-13	STD		4358	1500	1	64	14.6	71.3	103	5	5
JAN1N6060A	Scottsdale	DO-13	STD	507	7769	1500	1	64	14.6	71.3	103	5	5
JANTX1N6060A	Scottsdale	DO-13	STD	507	9526	1500	1	64	14.6	71.3	103	5	5
JANTXV1N6060A	Scottsdale	DO-13	STD	507	10997	1500	1	64	14.6	71.3	103	5	5
1.5KCD75A	Scottsdale	CELLULAR	DIE		665	1500	1	64.1	14.6	71.3	103	5	5
1.5KE75A	Scottsdale	CASE-1	STD		831	1500	1	64.1	14.6	71.3	103	5	5
1N5654A	Scottsdale	DO-13	STD		3772	1500	1	64.1	14.6	71.3	103	5	5
1N6292A	Scottsdale	CASE-1	STD		4770	1500	1	64.1	14.6	71.3	103	5	5
CD6292A	Scottsdale	CELLULAR	DIE		6204	1500	1	64.1	14.6	71.3	103	5	5
JAN1N5654A	Scottsdale	DO-13	STD	500	7704	1500	1	64.1	14.6	71.3	103	5	5
JANTX1N5654A	Scottsdale	DO-13	STD	500	9461	1500	1	64.1	14.6	71.3	103	5	5
JANTXV1N5654A	Scottsdale	DO-13	STD	500	10932	1500	1	64.1	14.6	71.3	103	5	5
1N6061	Scottsdale	DO-13	STD		4359	1500	1	66	12.7	73.8	118	5	10
1.5KCD82	Scottsdale	CELLULAR	DIE		672	1500	1	66.4	12.7	73.8	118	5	10
1.5KE82	Scottsdale	CASE-1	STD		838	1500	1	66.4	12.7	73.8	118	5	10
1N5655	Scottsdale	DO-13	STD		3773	1500	1	66.4	12.7	73.8	118	5	10
1N6293	Scottsdale	CASE-1	STD		4771	1500	1	66.4	12.7	73.8	118	5	10
CD6293	Scottsdale	CELLULAR	DIE		6207	1500	1	66.4	12.7	73.8	118	5	10
1N6165	Santa Ana	G	STD		4682	1500	1	69.2	11.4	81.9	131	5	
1N6165US	Santa Ana	G SQ. MELF	SM		4685	1500	1	69.2	11.4	81.9	131	5	
JAN1N6165	Santa Ana	G	STD	516	8029	1500	1	69.2	11.4	81.9	131	5	
JAN1N6165US	Santa Ana	G SQ. MELF	SM	516	8032	1500	1	69.2	11.4	81.9	131	5	
JANTX1N6165	Santa Ana	G	STD	516	9786	1500	1	69.2	11.4	81.9	131	5	
JANTX1N6165US	Santa Ana	G SQ. MELF	SM	516	9789	1500	1	69.2	11.4	81.9	131	5	
JANTXV1N6165	Santa Ana	G	STD	516	11257	1500	1	69.2	11.4	81.9	131	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TVS-75

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6165US	Santa Ana	G SQ. MELF	SM	516	11260	1500	1	69.2	11.4	81.9	131	5	
1N6165A	Santa Ana	G	STD		4683	1500	1	69.2	12	86.5	125	5	
1N6165AUS	Santa Ana	G SQ. MELF	SM		4684	1500	1	69.2	12	86.5	125	5	
JAN1N6165A	Santa Ana	G	STD	516	8030	1500	1	69.2	12	86.5	125	5	
JAN1N6165AUS	Santa Ana	G SQ. MELF	SM	516	8031	1500	1	69.2	12	86.5	125	5	
JANTX1N6165A	Santa Ana	G	STD	516	9787	1500	1	69.2	12	86.5	125	5	
JANTX1N6165AUS	Santa Ana	G SQ. MELF	SM	516	9788	1500	1	69.2	12	86.5	125	5	
JANTXV1N6165A	Santa Ana	G	STD	516	11258	1500	1	69.2	12	86.5	125	5	
JANTXV1N6165AUS	Santa Ana	G SQ. MELF	SM	516	11259	1500	1	69.2	12	86.5	125	5	
SP6165A	Santa Ana	E	STD		16133	1500	1	69.2	12	86.5	125	5	
LC70	Scottsdale	DO-13	STD		11948	1500	1	70	12	77.8	125	5	10
LC70A	Scottsdale	DO-13	STD		11949	1500	1	70	13.3	77.8	113	5	5
LCE70	Scottsdale	CASE-1	STD		12034	1500	1	70	12	77.8	125	5	10
LCE70A	Scottsdale	CASE-1	STD		12035	1500	1	70	13.3	77.8	113	5	5
SMCG70	Scottsdale	SMCG	SM		15465	1500	1	70	12	77.8	125	5	10
SMCG70A	Scottsdale	SMCG	SM		15466	1500	1	70	13.3	77.8	113	5	5
SMCJ70	Scottsdale	SMCJ	SM		15649	1500	1	70	12	77.8	125	5	10
SMCJ70A	Scottsdale	SMCJ	SM		15650	1500	1	70	13.3	77.8	113	5	5
1N6061A	Scottsdale	DO-13	STD		4360	1500	1	70	13.3	77.9	113	5	5
JAN1N6061A	Scottsdale	DO-13	STD	507	7770	1500	1	70	13.3	77.9	113	5	5
JANTX1N6061A	Scottsdale	DO-13	STD	507	9527	1500	1	70	13.3	77.9	113	5	5
JANTXV1N6061A	Scottsdale	DO-13	STD	507	10998	1500	1	70	13.3	77.9	113	5	5
1.5KCD82A	Scottsdale	CELLULAR	DIE		673	1500	1	70.1	13.3	77.9	113	5	5
1.5KE82A	Scottsdale	CASE-1	STD		839	1500	1	70.1	13.3	77.9	113	5	5
1N5655A	Scottsdale	DO-13	STD		3774	1500	1	70.1	13.3	77.9	113	5	5
1N6293A	Scottsdale	CASE-1	STD		4772	1500	1	70.1	13.3	77.9	113	5	5
CD6293A	Scottsdale	CELLULAR	DIE		6208	1500	1	70.1	13.3	77.9	113	5	5
JAN1N5655A	Scottsdale	DO-13	STD	500	7705	1500	1	70.1	13.3	77.9	113	5	5
JANTX1N5655A	Scottsdale	DO-13	STD	500	9462	1500	1	70.1	13.3	77.9	113	5	5
JANTXV1N5655A	Scottsdale	DO-13	STD	500	10933	1500	1	70.1	13.3	77.9	113	5	5
1N6062	Scottsdale	DO-13	STD		4361	1500	1	73	11.4	81.9	131	5	10
1.5KCD91	Scottsdale	CELLULAR	DIE		680	1500	1	73.7	11.4	81.9	131	5	10
1.5KE91	Scottsdale	CASE-1	STD		846	1500	1	73.7	11.4	81.9	131	5	10
1N5656	Scottsdale	DO-13	STD		3775	1500	1	73.7	11.4	81.9	131	5	10
1N6294	Scottsdale	CASE-1	STD		4773	1500	1	73.7	11.4	81.9	131	5	10
CD6294	Scottsdale	CELLULAR	DIE		6211	1500	1	73.7	11.4	81.9	131	5	10
LC75	Scottsdale	DO-13	STD		11950	1500	1	75	11.2	83.3	134	5	10
LC75A	Scottsdale	DO-13	STD		11951	1500	1	75	12.4	83.3	121	5	5
LCE75	Scottsdale	CASE-1	STD		12036	1500	1	75	11.2	83.3	134	5	10
LCE75A	Scottsdale	CASE-1	STD		12037	1500	1	75	12.4	83.3	121	5	5
SMCG75	Scottsdale	SMCG	SM		15469	1500	1	75	11.2	83.3	134	5	10
SMCG75A	Scottsdale	SMCG	SM		15470	1500	1	75	12.4	83.3	121	5	5
SMCJ75	Scottsdale	SMCJ	SM		15653	1500	1	75	11.2	83.3	134	5	10
SMCJ75A	Scottsdale	SMCJ	SM		15654	1500	1	75	12.4	83.3	121	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI (+I-%)
1N6062A	Scottsdale	DO-13	STD		4362	1500	1	75	12	86.5	125	5	5
JAN1N6062A	Scottsdale	DO-13	STD	507	7771	1500	1	75	12	86.5	125	5	5
JANTX1N6062A	Scottsdale	DO-13	STD	507	9528	1500	1	75	12	86.5	125	5	5
JANTXV1N6062A	Scottsdale	DO-13	STD	507	10999	1500	1	75	12	86.5	125	5	5
1N6166	Santa Ana	G	STD		4686	1500	1	76	10.4	90	144	5	
1N6166US	Santa Ana	G SQ. MELF	SM		4689	1500	1	76	10.4	90	144	5	
JAN1N6166	Santa Ana	G	STD	516	8033	1500	1	76	10.4	90	144	5	
JAN1N6166US	Santa Ana	G SQ. MELF	SM	516	8036	1500	1	76	10.4	90	144	5	
JANTX1N6166	Santa Ana	G	STD	516	9790	1500	1	76	10.4	90	144	5	
JANTX1N6166US	Santa Ana	G SQ. MELF	SM	516	9793	1500	1	76	10.4	90	144	5	
JANTXV1N6166	Santa Ana	G	STD	516	11261	1500	1	76	10.4	90	144	5	
JANTXV1N6166US	Santa Ana	G SQ. MELF	SM	516	11264	1500	1	76	10.4	90	144	5	
1N6166A	Santa Ana	G	STD		4687	1500	1	76	10.9	95	138	5	
1N6166AUS	Santa Ana	G SQ. MELF	SM		4688	1500	1	76	10.9	95	138	5	
JAN1N6166A	Santa Ana	G	STD	516	8034	1500	1	76	10.9	95	138	5	
JAN1N6166AUS	Santa Ana	G SQ. MELF	SM	516	8035	1500	1	76	10.9	95	138	5	
JANTX1N6166A	Santa Ana	G	STD	516	9791	1500	1	76	10.9	95	138	5	
JANTX1N6166AUS	Santa Ana	G SQ. MELF	SM	516	9792	1500	1	76	10.9	95	138	5	
JANTXV1N6166A	Santa Ana	G	STD	516	11262	1500	1	76	10.9	95	138	5	
JANTXV1N6166AUS	Santa Ana	G SQ. MELF	SM	516	11263	1500	1	76	10.9	95	138	5	
SP6166A	Santa Ana	E	STD		16134	1500	1	76	10.9	95	138	5	
1.5KCD91A	Scottsdale	CELLULAR	DIE		681	1500	1	77.8	12	86.5	125	5	5
1.5KE91A	Scottsdale	CASE-1	STD		847	1500	1	77.8	12	86.5	125	5	5
1N5656A	Scottsdale	DO-13	STD	500	3776	1500	1	77.8	12	86.5	125	5	5
1N6294A	Scottsdale	CASE-1	STD		4774	1500	1	77.8	12	86.5	125	5	5
CD6294A	Scottsdale	CELLULAR	DIE		6212	1500	1	77.8	12	86.5	125	5	5
JAN1N5656A	Scottsdale	DO-13	STD	500	7706	1500	1	77.8	12	86.5	125	5	5
JANTX1N5656A	Scottsdale	DO-13	STD	500	9463	1500	1	77.8	12	86.5	125	5	5
JANTXV1N5656A	Scottsdale	DO-13	STD	500	10934	1500	1	77.8	12	86.5	125	5	5
SMCG78	Scottsdale	SMCG	SM		15473	1500	1	78	10.8	86.7	139	5	10
SMCG78A	Scottsdale	SMCG	SM		15474	1500	1	78	11.4	86.7	126	5	5
SMCJ78	Scottsdale	SMCJ	SM		15657	1500	1	78	10.8	86.7	139	5	10
SMCJ78A	Scottsdale	SMCJ	SM		15658	1500	1	78	11.4	86.7	126	5	5
LC80	Scottsdale	DO-13	STD		11956	1500	1	80	10.6	88.7	142	5	10
LC80A	Scottsdale	DO-13	STD		11957	1500	1	80	11.6	88.7	129	5	5
LCE80	Scottsdale	CASE-1	STD		12042	1500	1	80	10.6	88.7	142	5	10
LCE80A	Scottsdale	CASE-1	STD		12043	1500	1	80	11.6	88.7	129	5	5
1.5KCD100	Scottsdale	CELLULAR	DIE		539	1500	1	81	10.4	90	144	5	10
1.5KE100	Scottsdale	CASE-1	STD		685	1500	1	81	10.4	90	144	5	10
1N5657	Scottsdale	DO-13	STD		3777	1500	1	81	10.4	90	144	5	10
1N6063	Scottsdale	DO-13	STD		4363	1500	1	81	10.4	90	144	5	10
1N6295	Scottsdale	CASE-1	STD		4775	1500	1	81	10.4	90	144	5	10
CD6295	Scottsdale	CELLULAR	DIE		6215	1500	1	81	10.4	90	144	5	10
1N6063A	Scottsdale	DO-13	STD		4364	1500	1	82	11	95	137	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6063A	Scottsdale	DO-13	STD	507	7772	1500	1	82	11	95	137	5	5
JANTX1N6063A	Scottsdale	DO-13	STD	507	9529	1500	1	82	11	95	137	5	5
JANTXV1N6063A	Scottsdale	DO-13	STD	507	11000	1500	1	82	11	95	137	5	5
1N6167	Santa Ana	G	STD		4690	1500	1	83.6	9.5	99	159	5	
1N6167US	Santa Ana	G SQ. MELF	SM		4693	1500	1	83.6	9.5	99	159	5	
JAN1N6167	Santa Ana	G	STD	516	8037	1500	1	83.6	9.5	99	159	5	
JAN1N6167US	Santa Ana	G SQ. MELF	SM	516	8040	1500	1	83.6	9.5	99	159	5	
JANTX1N6167	Santa Ana	G	STD	516	9794	1500	1	83.6	9.5	99	159	5	
JANTX1N6167US	Santa Ana	G SQ. MELF	SM	516	9797	1500	1	83.6	9.5	99	159	5	
JANTXV1N6167	Santa Ana	G	STD	516	11265	1500	1	83.6	9.5	99	159	5	
JANTXV1N6167US	Santa Ana	G SQ. MELF	SM	516	11268	1500	1	83.6	9.5	99	159	5	
1N6167A	Santa Ana	G	STD		4691	1500	1	83.6	9.9	105	151	5	
1N6167AUS	Santa Ana	G SQ. MELF	SM		4692	1500	1	83.6	9.9	105	151	5	
JAN1N6167A	Santa Ana	G	STD	516	8038	1500	1	83.6	9.9	105	151	5	
JAN1N6167AUS	Santa Ana	G SQ. MELF	SM	516	8039	1500	1	83.6	9.9	105	151	5	
JANTX1N6167A	Santa Ana	G	STD	516	9795	1500	1	83.6	9.9	105	151	5	
JANTX1N6167AUS	Santa Ana	G SQ. MELF	SM	516	9796	1500	1	83.6	9.9	105	151	5	
JANTXV1N6167A	Santa Ana	G	STD	516	11266	1500	1	83.6	9.9	105	151	5	
JANTXV1N6167AUS	Santa Ana	G SQ. MELF	SM	516	11267	1500	1	83.6	9.9	105	151	5	
SP6167A	Santa Ana	E	STD		16135	1500	1	83.6	9.9	105	151	5	
SMCG85	Scottsdale	SMCG	SM		15485	1500	1	85	9.9	94.4	151	5	10
SMCG85A	Scottsdale	SMCG	SM		15486	1500	1	85	10.4	94.4	137	5	5
SMCJ85	Scottsdale	SMCJ	SM		15669	1500	1	85	9.9	94.4	151	5	10
SMCJ85A	Scottsdale	SMCJ	SM		15670	1500	1	85	10.4	94.4	137	5	5
1.5KCD100A	Scottsdale	CELLULAR	DIE		540	1500	1	85.5	11	95	137	5	5
1.5KE100A	Scottsdale	CASE-1	STD		686	1500	1	85.5	11	95	137	5	5
1N5657A	Scottsdale	DO-13	STD		3778	1500	1	85.5	11	95	137	5	5
1N6295A	Scottsdale	CASE-1	STD		4776	1500	1	85.5	11	95	137	5	5
CD6295A	Scottsdale	CELLULAR	DIE		6216	1500	1	85.5	11	95	137	5	5
JAN1N5657A	Scottsdale	DO-13	STD	500	7707	1500	1	85.5	11	95	137	5	5
JANTX1N5657A	Scottsdale	DO-13	STD	500	9464	1500	1	85.5	11	95	137	5	5
JANTXV1N5657A	Scottsdale	DO-13	STD	500	10935	1500	1	85.5	11	95	137	5	5
1.5KCD110	Scottsdale	CELLULAR	DIE		547	1500	1	89.2	9.5	99	158	5	10
1.5KE110	Scottsdale	CASE-1	STD		693	1500	1	89.2	9.5	99	158	5	10
1N5658	Scottsdale	DO-13	STD		3779	1500	1	89.2	9.5	99	158	5	10
1N6296	Scottsdale	CASE-1	STD		4777	1500	1	89.2	9.5	99	158	5	10
CD6296	Scottsdale	CELLULAR	DIE		6219	1500	1	89.2	9.5	99	158	5	10
1N6296A	Scottsdale	CASE-1	STD		4778	1500	1	89.2	9.9	105	152	5	5
1N6064	Scottsdale	DO-13	STD		4365	1500	1	90	9.5	99	158	5	10
LC90	Scottsdale	DO-13	STD		11960	1500	1	90	9.4	100	160	5	10
LC90A	Scottsdale	DO-13	STD		11961	1500	1	90	10.3	100	146	5	5
LCE90	Scottsdale	CASE-1	STD		12046	1500	1	90	9.4	100	160	5	10
LCE90A	Scottsdale	CASE-1	STD		12047	1500	1	90	10.3	100	146	5	5
SMCG90	Scottsdale	SMCG	SM		15493	1500	1	90	9.4	100	160	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS-78

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG90A	Scottsdale	SMCG	SM		15494	1500	1	90	10.3	100	146	5	5
SMCJ90	Scottsdale	SMCJ	SM		15677	1500	1	90	9.4	100	160	5	10
SMCJ90A	Scottsdale	SMCJ	SM		15678	1500	1	90	10.3	100	146	5	5
1N6168	Santa Ana	G	STD		4694	1500	1	91.2	8.7	108	173	5	
1N6168US	Santa Ana	G SQ. MELF	SM		4697	1500	1	91.2	8.7	108	173	5	
JAN1N6168	Santa Ana	G	STD	516	8041	1500	1	91.2	8.7	108	173	5	
JAN1N6168US	Santa Ana	G SQ. MELF	SM	516	8044	1500	1	91.2	8.7	108	173	5	
JANTX1N6168	Santa Ana	G	STD	516	9798	1500	1	91.2	8.7	108	173	5	
JANTX1N6168US	Santa Ana	G SQ. MELF	SM	516	9801	1500	1	91.2	8.7	108	173	5	
JANTXV1N6168	Santa Ana	G	STD	516	11269	1500	1	91.2	8.7	108	173	5	
JANTXV1N6168US	Santa Ana	G SQ. MELF	SM	516	11272	1500	1	91.2	8.7	108	173	5	
1N6168A	Santa Ana	G	STD		4695	1500	1	91.2	9.1	114	165	5	
1N6168AUS	Santa Ana	G SQ. MELF	SM		4696	1500	1	91.2	9.1	114	165	5	
JAN1N6168A	Santa Ana	G	STD	516	8042	1500	1	91.2	9.1	114	165	5	
JAN1N6168AUS	Santa Ana	G SQ. MELF	SM	516	8043	1500	1	91.2	9.1	114	165	5	
JANTX1N6168A	Santa Ana	G	STD	516	9799	1500	1	91.2	9.1	114	165	5	
JANTX1N6168AUS	Santa Ana	G SQ. MELF	SM	516	9800	1500	1	91.2	9.1	114	165	5	
JANTXV1N6168A	Santa Ana	G	STD	516	11270	1500	1	91.2	9.1	114	165	5	
JANTXV1N6168AUS	Santa Ana	G SQ. MELF	SM	516	11271	1500	1	91.2	9.1	114	165	5	
SP6168A	Santa Ana	E	STD		16136	1500	1	91.2	9.1	114	165	5	
1.5KCD110A	Scottsdale	CELLULAR	DIE		548	1500	1	94	9.9	105	152	5	5
1.5KE110A	Scottsdale	CASE-1	STD		694	1500	1	94	9.9	105	152	5	5
1N5658A	Scottsdale	DO-13	STD		3780	1500	1	94	9.9	105	152	5	5
1N6064A	Scottsdale	DO-13	STD		4366	1500	1	94	9.9	105	152	5	5
CD6296A	Scottsdale	CELLULAR	DIE		6220	1500	1	94	9.9	105	152	5	5
JAN1N5658A	Scottsdale	DO-13	STD	500	7708	1500	1	94	9.9	105	152	5	5
JAN1N6064A	Scottsdale	DO-13	STD	507	7773	1500	1	94	9.9	105	152	5	5
JANTX1N5658A	Scottsdale	DO-13	STD	500	9465	1500	1	94	9.9	105	152	5	5
JANTX1N6064A	Scottsdale	DO-13	STD	507	9530	1500	1	94	9.9	105	152	5	5
JANTXV1N5658A	Scottsdale	DO-13	STD	500	10936	1500	1	94	9.9	105	152	5	5
JANTXV1N6064A	Scottsdale	DO-13	STD	507	11001	1500	1	94	9.9	105	152	5	5
1N6065	Scottsdale	DO-13	STD		4367	1500	1	95	8.5	108	176	5	10
1.5KCD120	Scottsdale	CELLULAR	DIE		555	1500	1	97.2	8.7	108	173	5	10
1.5KE120	Scottsdale	CASE-1	STD		701	1500	1	97.2	8.7	108	173	5	10
1N5659	Scottsdale	DO-13	STD		3781	1500	1	97.2	8.7	108	173	5	10
1N6297	Scottsdale	CASE-1	STD		4779	1500	1	97.2	8.7	108	173	5	10
CD6297	Scottsdale	CELLULAR	DIE		6223	1500	1	97.2	9.7	108	173	5	10
1N6297A	Scottsdale	CASE-1	STD		4780	1500	1	97.2	9.1	114	165	5	5
1N6169	Santa Ana	G	STD		4698	1500	1	98.8	8	117	187	5	
1N6169US	Santa Ana	G SQ. MELF	SM		4701	1500	1	98.8	8	117	187	5	
JAN1N6169	Santa Ana	G	STD	516	8045	1500	1	98.8	8	117	187	5	
JAN1N6169US	Santa Ana	G SQ. MELF	SM	516	8048	1500	1	98.8	8	117	187	5	
JANTX1N6169	Santa Ana	G	STD	516	9802	1500	1	98.8	8	117	187	5	
JANTX1N6169US	Santa Ana	G SQ. MELF	SM	516	9805	1500	1	98.8	8	117	187	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6169	Santa Ana	G	STD	516	11273	1500	1	98.8	8	117	187	5	
JANTXV1N6169US	Santa Ana	G SQ. MELF	SM	516	11276	1500	1	98.8	8	117	187	5	
1N6169A	Santa Ana	G	STD		4699	1500	1	98.8	8.4	124	179	5	
1N6169AUS	Santa Ana	G SQ. MELF	SM		4700	1500	1	98.8	8.4	124	179	5	
JAN1N6169A	Santa Ana	G	STD	516	8046	1500	1	98.8	8.4	124	179	5	
JAN1N6169AUS	Santa Ana	G SQ. MELF	SM	516	8047	1500	1	98.8	8.4	124	179	5	
JANTX1N6169A	Santa Ana	G	STD	516	9803	1500	1	98.8	8.4	124	179	5	
JANTX1N6169AUS	Santa Ana	G SQ. MELF	SM	516	9804	1500	1	98.8	8.4	124	179	5	
JANTXV1N6169A	Santa Ana	G	STD	516	11274	1500	1	98.8	8.4	124	179	5	
JANTXV1N6169AUS	Santa Ana	G SQ. MELF	SM	516	11275	1500	1	98.8	8.4	124	179	5	
SP6169A	Santa Ana	E	STD		16137	1500	1	98.8	8.4	124	179	5	
LC100	Scottsdale	DO-13	STD		11877	1500	1	100	8.4	111	179	5	10
LC100A	Scottsdale	DO-13	STD		11878	1500	1	100	9.3	111	162	5	5
LCE100	Scottsdale	CASE-1	STD		11963	1500	1	100	8.4	111	179	5	10
LCE100A	Scottsdale	CASE-1	STD		11964	1500	1	100	9.3	111	162	5	5
SMCG100	Scottsdale	SMCG	SM		15314	1500	1	100	8.4	111	179	5	10
SMCG100A	Scottsdale	SMCG	SM		15315	1500	1	100	9.3	111	162	5	5
SMCJ100	Scottsdale	SMCJ	SM		15498	1500	1	100	8.4	111	179	5	10
SMCJ100A	Scottsdale	SMCJ	SM		15499	1500	1	100	9.3	111	162	5	5
1N6065A	Scottsdale	DO-13	STD		4368	1500	1	100	8.9	114	168	5	5
JAN1N6065A	Scottsdale	DO-13	STD	507	7774	1500	1	100	8.9	114	168	5	5
JANTX1N6065A	Scottsdale	DO-13	STD	507	9531	1500	1	100	8.9	114	168	5	5
JANTXV1N6065A	Scottsdale	DO-13	STD	507	11002	1500	1	100	8.9	114	168	5	5
1.5KCD120A	Scottsdale	CELLULAR	DIE		556	1500	1	102	9.1	114	165	5	5
1.5KE120A	Scottsdale	CASE-1	STD		702	1500	1	102	9.1	114	165	5	5
1N5659A	Scottsdale	DO-13	STD		3782	1500	1	102	9.1	114	165	5	5
CD6297A	Scottsdale	CELLULAR	DIE		6224	1500	1	102	9.1	114	165	5	5
JAN1N5659A	Scottsdale	DO-13	STD	500	7709	1500	1	102	9.1	114	165	5	5
JANTX1N5659A	Scottsdale	DO-13	STD	500	9466	1500	1	102	9.1	114	165	5	5
JANTXV1N5659A	Scottsdale	DO-13	STD	500	10937	1500	1	102	9.1	114	165	5	5
1.5KCD130	Scottsdale	CELLULAR	DIE		563	1500	1	105	8	117	187	5	10
1.5KE130	Scottsdale	CASE-1	STD		709	1500	1	105	8	117	187	5	10
1N5660	Scottsdale	DO-13	STD		3783	1500	1	105	8	117	187	5	10
1N6066	Scottsdale	DO-13	STD		4369	1500	1	105	7.8	117	191	5	10
1N6298	Scottsdale	CASE-1	STD		4781	1500	1	105	8	117	187	5	10
CD6298	Scottsdale	CELLULAR	DIE		6227	1500	1	105	8	117	187	5	10
1N6298A	Scottsdale	CASE-1	STD		4782	1500	1	105	8.4	124	179	5	5
LC110	Scottsdale	DO-13	STD		11881	1500	1	110	7.7	122	196	5	10
LC110A	Scottsdale	DO-13	STD		11882	1500	1	110	8.4	122	178	5	5
LCE110	Scottsdale	CASE-1	STD		11967	1500	1	110	7.7	122	196	5	10
LCE110A	Scottsdale	CASE-1	STD		11968	1500	1	110	8.4	122	178	5	5
SMCG110	Scottsdale	SMCG	SM		15322	1500	1	110	7.7	122	196	5	10
SMCG110A	Scottsdale	SMCG	SM		15323	1500	1	110	8.4	122	177	5	5
SMCJ110	Scottsdale	SMCJ	SM		15506	1500	1	110	7.7	122	196	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog

2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PPp (W)	Pulse Type	V _{WM} (V)	I _{PP} (A)	V _{BR} (V)	V _C (V)	ID (uA)	Tol. (+/-%)
SMCJ110A	Scottsdale	SMCJ	SM		15507	1500	1	110	8.4	122	177	5	5
1N6066A	Scottsdale	DO-13	STD		4370	1500	1	110	8.2	124	182	5	5
JAN1N6066A	Scottsdale	DO-13	STD	507	7775	1500	1	110	8.2	124	182	5	5
JANTX1N6066A	Scottsdale	DO-13	STD	507	9532	1500	1	110	8.2	124	182	5	5
JANTXV1N6066A	Scottsdale	DO-13	STD	507	11003	1500	1	110	8.2	124	182	5	5
1.5KCD130A	Scottsdale	CELLULAR	DIE		564	1500	1	111	8.4	124	179	5	5
1.5KE130A	Scottsdale	CASE-1	STD		710	1500	1	111	8.4	124	179	5	5
1N5660A	Scottsdale	DO-13	STD		3784	1500	1	111	8.4	124	179	5	5
CD6298A	Scottsdale	CELLULAR	DIE		6228	1500	1	111	8.4	124	179	5	5
JAN1N5660A	Scottsdale	DO-13	STD	500	7710	1500	1	111	8.4	124	179	5	5
JANTX1N5660A	Scottsdale	DO-13	STD	500	9467	1500	1	111	8.4	124	179	5	5
JANTXV1N5660A	Scottsdale	DO-13	STD	500	10938	1500	1	111	8.4	124	179	5	5
1N6170	Santa Ana	G	STD		4702	1500	1	114	6.9	135	216	5	
1N6170US	Santa Ana	G SQ. MELF	SM		4705	1500	1	114	6.9	135	216	5	
JAN1N6170	Santa Ana	G	STD	516	8049	1500	1	114	6.9	135	216	5	
JAN1N6170US	Santa Ana	G SQ. MELF	SM	516	8052	1500	1	114	6.9	135	216	5	
JANTX1N6170	Santa Ana	G	STD	516	9806	1500	1	114	6.9	135	216	5	
JANTX1N6170US	Santa Ana	G SQ. MELF	SM	516	9809	1500	1	114	6.9	135	216	5	
JANTXV1N6170	Santa Ana	G	STD	516	11277	1500	1	114	6.9	135	216	5	
JANTXV1N6170US	Santa Ana	G SQ. MELF	SM	516	11280	1500	1	114	6.9	135	216	5	
1N6170A	Santa Ana	G	STD		4703	1500	1	114	7.3	143	206	5	
1N6170AUS	Santa Ana	G SQ. MELF	SM		4704	1500	1	114	7.3	143	206	5	
JAN1N6170A	Santa Ana	G	STD	516	8050	1500	1	114	7.3	143	206	5	
JAN1N6170AUS	Santa Ana	G SQ. MELF	SM	516	8051	1500	1	114	7.3	143	206	5	
JANTX1N6170A	Santa Ana	G	STD	516	9807	1500	1	114	7.3	143	206	5	
JANTX1N6170AUS	Santa Ana	G SQ. MELF	SM	516	9808	1500	1	114	7.3	143	206	5	
JANTXV1N6170A	Santa Ana	G	STD	516	11278	1500	1	114	7.3	143	206	5	
JANTXV1N6170AUS	Santa Ana	G SQ. MELF	SM	516	11279	1500	1	114	7.3	143	206	5	
SP6170A	Santa Ana	E	STD		16138	1500	1	114	7.3	143	206	5	
LC120	Scottsdale	DO-13	STD		11885	1500	1	120	7	133	214	5	10
LC120A	Scottsdale	DO-13	STD		11886	1500	1	120	7.8	133	193	5	5
LCE120	Scottsdale	CASE-1	STD		11971	1500	1	120	7	133	214	5	10
LCE120A	Scottsdale	CASE-1	STD		11972	1500	1	120	7.8	133	193	5	5
SMCG120	Scottsdale	SMCG	SM		15330	1500	1	120	7	133	214	5	10
SMCG120A	Scottsdale	SMCG	SM		15331	1500	1	120	7.8	133	193	5	5
SMCJ120	Scottsdale	SMCJ	SM		15514	1500	1	120	7	133	214	5	10
SMCJ120A	Scottsdale	SMCJ	SM		15515	1500	1	120	7.8	133	193	5	5
1.5KCD150	Scottsdale	CELLULAR	DIE		571	1500	1	121	7	135	215	5	10
1.5KE150	Scottsdale	CASE-1	STD		717	1500	1	121	7	135	215	5	10
1N5661	Scottsdale	DO-13	STD		3785	1500	1	121	7	135	215	5	10
1N6067	Scottsdale	DO-13	STD		4371	1500	1	121	6.7	135	223	5	10
1N6299	Scottsdale	CASE-1	STD		4783	1500	1	121	7	135	215	5	10
CD6299	Scottsdale	CELLULAR	DIE		6231	1500	1	121	7	135	215	5	10
1N6299A	Scottsdale	CASE-1	STD		4784	1500	1	121	7.2	143	207	5	5

TVS

Section Organization: TVS Parametric Section is organized by ascending PPp (watts), followed by ascending V_{WM} (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6171	Santa Ana	G	STD		4706	1500	1	121.6	6.6	144	229	5	
1N6171US	Santa Ana	G SQ. MELF	SM		4709	1500	1	121.6	6.6	144	229	5	
JAN1N6171	Santa Ana	G	STD	516	8053	1500	1	121.6	6.6	144	229	5	
JAN1N6171US	Santa Ana	G SQ. MELF	SM	516	8056	1500	1	121.6	6.6	144	229	5	
JANTX1N6171	Santa Ana	G	STD	516	9810	1500	1	121.6	6.6	144	229	5	
JANTX1N6171US	Santa Ana	G SQ. MELF	SM	516	9813	1500	1	121.6	6.6	144	229	5	
JANTXV1N6171	Santa Ana	G	STD	516	11281	1500	1	121.6	6.6	144	229	5	
JANTXV1N6171US	Santa Ana	G SQ. MELF	SM	516	11284	1500	1	121.6	6.6	144	229	5	
1N6171A	Santa Ana	G	STD		4707	1500	1	121.6	6.9	152	218	5	
1N6171AUS	Santa Ana	G SQ. MELF	SM		4708	1500	1	121.6	6.9	152	218	5	
JAN1N6171A	Santa Ana	G	STD	516	8054	1500	1	121.6	6.9	152	218	5	
JAN1N6171AUS	Santa Ana	G SQ. MELF	SM	516	8055	1500	1	121.6	6.9	152	218	5	
JANTX1N6171A	Santa Ana	G	STD	516	9811	1500	1	121.6	6.9	152	218	5	
JANTX1N6171AUS	Santa Ana	G SQ. MELF	SM	516	9812	1500	1	121.6	6.9	152	218	5	
JANTXV1N6171A	Santa Ana	G	STD	516	11282	1500	1	121.6	6.9	152	218	5	
JANTXV1N6171AUS	Santa Ana	G SQ. MELF	SM	516	11283	1500	1	121.6	6.9	152	218	5	
SP6171A	Santa Ana	E	STD		16139	1500	1	121.6	6.9	152	218	5	
1.5KCD150A	Scottsdale	CELLULAR	DIE		572	1500	1	128	7.2	143	207	5	5
1.5KE150A	Scottsdale	CASE-1	STD		718	1500	1	128	7.2	143	207	5	5
1N5661A	Scottsdale	DO-13	STD		3786	1500	1	128	7.2	143	207	5	5
1N6067A	Scottsdale	DO-13	STD		4372	1500	1	128	7	143	213	5	5
CD6299A	Scottsdale	CELLULAR	DIE		6232	1500	1	128	7.2	143	207	5	5
JAN1N5661A	Scottsdale	DO-13	STD	500	7711	1500	1	128	7.2	143	207	5	5
JAN1N6067A	Scottsdale	DO-13	STD	507	7776	1500	1	128	7	143	213	5	5
JANTX1N5661A	Scottsdale	DO-13	STD	500	9468	1500	1	128	7.2	143	207	5	5
JANTX1N6067A	Scottsdale	DO-13	STD	507	9533	1500	1	128	7	143	213	5	5
JANTXV1N5661A	Scottsdale	DO-13	STD	500	10939	1500	1	128	7.2	143	207	5	5
JANTXV1N6067A	Scottsdale	DO-13	STD	507	11004	1500	1	128	7	143	213	5	5
1.5KCD160	Scottsdale	CELLULAR	DIE		579	1500	1	130	6.5	144	230	5	10
1.5KE160	Scottsdale	CASE-1	STD		725	1500	1	130	6.5	144	230	5	10
1N5662	Scottsdale	DO-13	STD		3787	1500	1	130	6.5	144	230	5	10
1N6300	Scottsdale	CASE-1	STD		4785	1500	1	130	6.5	144	230	5	10
CD6300	Scottsdale	CELLULAR	DIE		6235	1500	1	130	6.5	144	230	5	10
LC130	Scottsdale	DO-13	STD		11889	1500	1	130	6.5	144	231	5	10
LC130A	Scottsdale	DO-13	STD		11890	1500	1	130	7.2	144	209	5	5
LCE130	Scottsdale	CASE-1	STD		11975	1500	1	130	6.5	144	231	5	10
LCE130A	Scottsdale	CASE-1	STD		11976	1500	1	130	7.2	144	209	5	5
SMCG130	Scottsdale	SMCG	SM		15338	1500	1	130	6.5	144	231	5	10
SMCG130A	Scottsdale	SMCG	SM		15339	1500	1	130	7.2	144	209	5	5
SMCJ130	Scottsdale	SMCJ	SM		15522	1500	1	130	6.5	144	231	5	10
SMCJ130A	Scottsdale	SMCJ	SM		15523	1500	1	130	7.2	144	209	5	5
1N6300A	Scottsdale	CASE-1	STD		4786	1500	1	130	6.8	152	219	5	5
1.5KCD160A	Scottsdale	CELLULAR	DIE		580	1500	1	136	6.8	152	219	5	5
1.5KE160A	Scottsdale	CASE-1	STD		726	1500	1	136	6.8	152	219	5	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS

Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N5662A	Scottsdale	DO-13	STD		3788	1500	1	136	6.8	152	219	5	5
CD6300A	Scottsdale	CELLULAR	DIE		6236	1500	1	136	6.8	152	219	5	5
JAN1N5662A	Scottsdale	DO-13	STD	500	7712	1500	1	136	6.8	152	219	5	5
JANTX1N5662A	Scottsdale	DO-13	STD	500	9469	1500	1	136	6.8	152	219	5	5
JANTXV1N5662A	Scottsdale	DO-13	STD	500	10940	1500	1	136	6.8	152	219	5	5
1N6172	Santa Ana	G	STD		4710	1500	1	136.8	5.8	162	257	5	
1N6172US	Santa Ana	G SQ. MELF	SM		4713	1500	1	136.8	5.8	162	257	5	
JAN1N6172	Santa Ana	G	STD	516	8057	1500	1	136.8	5.8	162	257	5	
JAN1N6172US	Santa Ana	G SQ. MELF	SM	516	8060	1500	1	136.8	5.8	162	257	5	
JANTX1N6172	Santa Ana	G	STD	516	9814	1500	1	136.8	5.8	162	257	5	
JANTX1N6172US	Santa Ana	G SQ. MELF	SM	516	9817	1500	1	136.8	5.8	162	257	5	
JANTXV1N6172	Santa Ana	G	STD	516	11285	1500	1	136.8	5.8	162	257	5	
JANTXV1N6172US	Santa Ana	G SQ. MELF	SM	516	11288	1500	1	136.8	5.8	162	257	5	
1N6172A	Santa Ana	G	STD		4711	1500	1	136.8	6.1	171	246	5	
1N6172AUS	Santa Ana	G SQ. MELF	SM		4712	1500	1	136.8	6.1	171	246	5	
JAN1N6172A	Santa Ana	G	STD	516	8058	1500	1	136.8	6.1	171	246	5	
JAN1N6172AUS	Santa Ana	G SQ. MELF	SM	516	8059	1500	1	136.8	6.1	171	246	5	
JANTX1N6172A	Santa Ana	G	STD	516	9815	1500	1	136.8	6.1	171	246	5	
JANTX1N6172AUS	Santa Ana	G SQ. MELF	SM	516	9816	1500	1	136.8	6.1	171	246	5	
JANTXV1N6172A	Santa Ana	G	STD	516	11286	1500	1	136.8	6.1	171	246	5	
JANTXV1N6172AUS	Santa Ana	G SQ. MELF	SM	516	11287	1500	1	136.8	6.1	171	246	5	
SP6172A	Santa Ana	E	STD		16140	1500	1	136.8	6.1	171	246	5	
1N6068	Scottsdale	DO-13	STD		4373	1500	1	137	5.8	153	258	5	10
1.5KCD170	Scottsdale	CELLULAR	DIE		586	1500	1	138	6.2	153	244	5	10
1.5KE170	Scottsdale	CASE-1	STD		732	1500	1	138	6.2	153	244	5	10
1N5663	Scottsdale	DO-13	STD		3789	1500	1	138	6.2	153	244	5	10
1N6301	Scottsdale	CASE-1	STD		4787	1500	1	138	6.2	153	244	5	10
CD6301	Scottsdale	CELLULAR	DIE		6239	1500	1	138	6.2	153	244	5	10
1N6301A	Scottsdale	CASE-1	STD		4788	1500	1	138	6.4	162	234	5	5
1.5KCD170A	Scottsdale	CELLULAR	DIE		587	1500	1	145	6.4	162	234	5	5
1.5KE170A	Scottsdale	CASE-1	STD		733	1500	1	145	6.4	162	234	5	5
1N5663A	Scottsdale	DO-13	STD		3790	1500	1	145	6.4	162	234	5	5
1N6068A	Scottsdale	DO-13	STD		4374	1500	1	145	6.1	162	245	5	5
1N6069	Scottsdale	DO-13	STD		4375	1500	1	145	5.5	162	274	5	10
CD6301A	Scottsdale	CELLULAR	DIE		6240	1500	1	145	6.4	162	234	5	5
JAN1N5663A	Scottsdale	DO-13	STD	500	7713	1500	1	145	6.4	162	234	5	5
JAN1N6068A	Scottsdale	DO-13	STD	507	7777	1500	1	145	6.1	162	245	5	5
JANTX1N5663A	Scottsdale	DO-13	STD	500	9470	1500	1	145	6.4	162	234	5	5
JANTX1N6068A	Scottsdale	DO-13	STD	507	9534	1500	1	145	6.1	162	245	5	5
JANTXV1N5663A	Scottsdale	DO-13	STD	500	10941	1500	1	145	6.4	162	234	5	5
JANTXV1N6068A	Scottsdale	DO-13	STD	507	11005	1500	1	145	6.1	162	245	5	5
1.5KCD180	Scottsdale	CELLULAR	DIE		591	1500	1	146	5.8	162	258	5	10
1.5KE180	Scottsdale	CASE-1	STD		737	1500	1	146	5.8	162	258	5	10
1N5664	Scottsdale	DO-13	STD		3791	1500	1	146	5.8	162	258	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS

Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6302	Scottsdale	CASE-1	STD		4789	1500	1	146	5.8	162	258	5	10
CD6302	Scottsdale	CELLULAR	DIE		6243	1500	1	146	5.8	162	258	5	10
1N6302A	Scottsdale	CASE-1	STD		4790	1500	1	146	6.1	171	246	5	5
LC150	Scottsdale	DO-13	STD		11895	1500	1	150	5.6	167	268	5	10
LC150A	Scottsdale	DO-13	STD		11896	1500	1	150	6.2	167	243	5	5
LCE150	Scottsdale	CASE-1	STD		11981	1500	1	150	5.6	167	268	5	10
LCE150A	Scottsdale	CASE-1	STD		11982	1500	1	150	6.2	167	243	5	5
SMCG150	Scottsdale	SMCG	SM		15350	1500	1	150	5.6	167	268	5	10
SMCG150A	Scottsdale	SMCG	SM		15351	1500	1	150	6.2	167	243	5	5
SMCJ150	Scottsdale	SMCJ	SM		15534	1500	1	150	5.6	167	268	5	10
SMCJ150A	Scottsdale	SMCJ	SM		15535	1500	1	150	6.2	167	243	5	5
1N6069A	Scottsdale	DO-13	STD		4376	1500	1	150	5.7	171	261	5	5
JAN1N6069A	Scottsdale	DO-13	STD	507	7778	1500	1	150	5.7	171	261	5	5
JANTX1N6069A	Scottsdale	DO-13	STD	507	9535	1500	1	150	5.7	171	261	5	5
JANTXV1N6069A	Scottsdale	DO-13	STD	507	11006	1500	1	150	5.7	171	261	5	5
1N6173	Santa Ana	G	STD		4714	1500	1	152	5.2	180	286	5	
1N6173US	Santa Ana	G SQ. MELF	SM		4717	1500	1	152	5.2	180	286	5	
JAN1N6173	Santa Ana	G	STD	516	8061	1500	1	152	5.2	180	286	5	
JAN1N6173US	Santa Ana	G SQ. MELF	SM	516	8064	1500	1	152	5.2	180	286	5	
JANTX1N6173	Santa Ana	G	STD	516	9818	1500	1	152	5.2	180	286	5	
JANTX1N6173US	Santa Ana	G SQ. MELF	SM	516	9821	1500	1	152	5.2	180	286	5	
JANTXV1N6173	Santa Ana	G	STD	516	11289	1500	1	152	5.2	180	286	5	
JANTXV1N6173US	Santa Ana	G SQ. MELF	SM	516	11292	1500	1	152	5.2	180	286	5	
1N6173A	Santa Ana	G	STD		4715	1500	1	152	5.5	190	273	5	
1N6173AUS	Santa Ana	G SQ. MELF	SM		4716	1500	1	152	5.5	190	273	5	
JAN1N6173A	Santa Ana	G	STD	516	8062	1500	1	152	5.5	190	273	5	
JAN1N6173AUS	Santa Ana	G SQ. MELF	SM	516	8063	1500	1	152	5.5	190	273	5	
JANTX1N6173A	Santa Ana	G	STD	516	9819	1500	1	152	5.5	190	273	5	
JANTX1N6173AUS	Santa Ana	G SQ. MELF	SM	516	9820	1500	1	152	5.5	190	273	5	
JANTXV1N6173A	Santa Ana	G	STD	516	11290	1500	1	152	5.5	190	273	5	
JANTXV1N6173AUS	Santa Ana	G SQ. MELF	SM	516	11291	1500	1	152	5.5	190	273	5	
SP6173A	Santa Ana	E	STD		16141	1500	1	152	5.5	190	273	5	
1.5KCD180A	Scottsdale	CELLULAR	DIE		592	1500	1	154	6.1	171	246	5	5
1.5KE180A	Scottsdale	CASE-1	STD		738	1500	1	154	6.1	171	246	5	5
1N5664A	Scottsdale	DO-13	STD		3792	1500	1	154	6.1	171	246	5	5
CD6302A	Scottsdale	CELLULAR	DIE		6244	1500	1	154	6.1	171	246	5	5
JAN1N5664A	Scottsdale	DO-13	STD	500	7714	1500	1	154	6.1	171	246	5	5
JANTX1N5664A	Scottsdale	DO-13	STD	500	9471	1500	1	154	6.1	171	246	5	5
JANTXV1N5664A	Scottsdale	DO-13	STD	500	10942	1500	1	154	6.1	171	246	5	5
1N6070	Scottsdale	DO-13	STD		4377	1500	1	155	5.1	171	292	5	10
LC160	Scottsdale	DO-13	STD		11899	1500	1	160	5.2	178	287	5	10
LC160A	Scottsdale	DO-13	STD		11900	1500	1	160	5.8	178	259	5	5
LCE160	Scottsdale	CASE-1	STD		11985	1500	1	160	5.2	178	287	5	5
LCE160 (10%)	Scottsdale	CASE-1	STD		11986	1500	1	160	5.8	178	259	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG160	Scottsdale	SMCG	SM		15358	1500	1	160	5.2	178	287	5	10
SMCG160A	Scottsdale	SMCG	SM		15359	1500	1	160	5.8	178	259	5	5
SMCJ160	Scottsdale	SMCJ	SM		15542	1500	1	160	5.2	178	287	5	10
SMCJ160A	Scottsdale	SMCJ	SM		15543	1500	1	160	5.8	178	259	5	5
1N6070A	Scottsdale	DO-13	STD		4378	1500	1	160	5.4	181	278	5	5
JAN1N6070A	Scottsdale	DO-13	STD	507	7779	1500	1	160	5.4	181	278	5	5
JANTX1N6070A	Scottsdale	DO-13	STD	507	9536	1500	1	160	5.4	181	278	5	5
JANTXV1N6070A	Scottsdale	DO-13	STD	507	11007	1500	1	160	5.4	181	278	5	5
1.5KCD200	Scottsdale	CELLULAR	DIE		599	1500	1	162	5.2	180	287	5	10
1.5KE200	Scottsdale	CASE-1	STD		745	1500	1	162	5.2	180	287	5	10
1N5665	Scottsdale	DO-13	STD		3793	1500	1	162	5.2	180	287	5	10
1N6303	Scottsdale	CASE-1	STD		4791	1500	1	162	5.2	180	287	5	10
CD6303	Scottsdale	CELLULAR	DIE		6247	1500	1	162	5.2	180	287	5	10
1N6303A	Scottsdale	CASE-1	STD		4792	1500	1	162	5.5	190	274	5	5
1N6071	Scottsdale	DO-13	STD		4379	1500	1	165	4.9	180	308	5	10
LC170	Scottsdale	DO-13	STD		11903	1500	1	170	4.9	189	304	5	10
LC170A	Scottsdale	DO-13	STD		11904	1500	1	170	5.4	189	275	5	5
LCE170	Scottsdale	CASE-1	STD		11989	1500	1	170	4.9	189	304	5	5
LCE170 (10%)	Scottsdale	CASE-1	STD		11990	1500	1	170	5.4	189	275	5	10
SMCG170	Scottsdale	SMCG	SM		15366	1500	1	170	4.9	189	304	5	10
SMCG170A	Scottsdale	SMCG	SM		15367	1500	1	170	5.5	189	275	5	5
SMCJ170	Scottsdale	SMCJ	SM		15550	1500	1	170	4.9	189	304	5	10
SMCJ170A	Scottsdale	SMCJ	SM		15551	1500	1	170	5.5	189	275	5	5
1N6071A	Scottsdale	DO-13	STD		4380	1500	1	170	5.1	190	294	5	5
JAN1N6071A	Scottsdale	DO-13	STD	507	7780	1500	1	170	5.1	190	294	5	5
JANTX1N6071A	Scottsdale	DO-13	STD	507	9537	1500	1	170	5.1	190	294	5	5
JANTXV1N6071A	Scottsdale	DO-13	STD	507	11008	1500	1	170	5.1	190	294	5	5
1.5KCD200A	Scottsdale	CELLULAR	DIE		600	1500	1	171	5.5	190	274	5	5
1.5KE200A	Scottsdale	CASE-1	STD		746	1500	1	171	5.5	190	274	5	5
1N5665A	Scottsdale	DO-13	STD		3794	1500	1	171	5.5	190	274	5	5
CD6303A	Scottsdale	CELLULAR	DIE		6248	1500	1	171	5.5	190	274	5	5
JAN1N5665A	Scottsdale	DO-13	STD	500	7715	1500	1	171	5.5	190	274	5	5
JANTX1N5665A	Scottsdale	DO-13	STD	500	9472	1500	1	171	5.5	190	274	5	5
JANTXV1N5665A	Scottsdale	DO-13	STD	500	10943	1500	1	171	5.5	190	274	5	5
1N5558	Scottsdale	DO-13	STD		3693	1500	1	175	5.7	191	265	5	5
1N5613	Watertown	C	STD	434	3700	1500	1	175	200	191	265	5	
JAN1N5558	Scottsdale	DO-13	STD	500	7654	1500	1	175	5.7	191	265	5	5
JANTX1N5613	Watertown	C	STD	434	7658	1500	1	175	200	191	265	5	
JANTX1N5558	Scottsdale	DO-13	STD	500	9408	1500	1	175	5.7	191	265	5	5
JANTX1N5613	Watertown	C	STD	434	9415	1500	1	175	200	191	265	5	
JANTXV1N5558	Scottsdale	DO-13	STD	500	10882	1500	1	175	5.7	191	265	5	5
JANTXV1N5613	Watertown	C	STD	434	10886	1500	1	175	200	191	265	5	
1.5KE220	Scottsdale	CASE-1	STD		753	1500	1	175	4.3	198	344	5	10
1N6072	Scottsdale	DO-13	STD		4381	1500	1	175	4.3	198	344	5	10

TVS

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.5KE220A	Scottsdale	CASE-1	STD		754	1500	1	185	4.6	209	328	5	5
1N6072A	Scottsdale	DO-13	STD		4382	1500	1	185	4.6	209	328	5	5
JAN1N6072A	Scottsdale	DO-13	STD	507	7781	1500	1	185	4.6	209	328	5	5
JANTX1N6072A	Scottsdale	DO-13	STD	507	9538	1500	1	185	4.6	209	328	5	5
JANTXV1N6072A	Scottsdale	DO-13	STD	507	11009	1500	1	185	4.6	209	328	5	5
1.5KE250	Scottsdale	CASE-1	STD		764	1500	1	202	5	225	360	5	10
1.5KE250A	Scottsdale	CASE-1	STD		765	1500	1	214	5	237	344	5	5
1.5KE300	Scottsdale	CASE-1	STD		773	1500	1	243	5	270	430	5	10
1.5KE300A	Scottsdale	CASE-1	STD		774	1500	1	256	5	285	414	5	5
1.5KE350	Scottsdale	CASE-1	STD		784	1500	1	284	4	315	504	5	10
1.5KE350A	Scottsdale	CASE-1	STD		785	1500	1	300	4	332	482	5	5
1.5KE400	Scottsdale	CASE-1	STD		796	1500	1	324	4	360	574	5	10
1.5KE400A	Scottsdale	CASE-1	STD		797	1500	1	342	4	380	548	5	5
SMLG5.0	Scottsdale	SMLG	SM		15809	3000	1	5	313	6.4	9.6	1000	10
SMLG5.0A	Scottsdale	SMLG	SM		15810	3000	1	5	326	6.4	9.2	1000	5
SMLJ5.0	Scottsdale	SMLJ	SM		15993	3000	1	5	313	6.4	9.6	1000	10
SMLJ5.0A	Scottsdale	SMLJ	SM		15994	3000	1	5	326	6.4	9.2	1000	5
SMLG6.0	Scottsdale	SMLG	SM		15825	3000	1	6	263	6.67	11.4	1000	10
SMLG6.0A	Scottsdale	SMLG	SM		15826	3000	1	6	291	6.67	10.3	1000	5
SMLJ6.0	Scottsdale	SMLJ	SM		16009	3000	1	6	263	6.67	11.4	1000	10
SMLJ6.0A	Scottsdale	SMLJ	SM		16010	3000	1	6	291	6.67	10.3	1000	5
SMLG6.5	Scottsdale	SMLG	SM		15829	3000	1	6.5	244	7.22	12.3	500	10
SMLG6.5A	Scottsdale	SMLG	SM		15830	3000	1	6.5	268	7.22	11.2	500	5
SMLJ6.5	Scottsdale	SMLJ	SM		16013	3000	1	6.5	244	7.22	12.3	500	10
SMLJ6.5A	Scottsdale	SMLJ	SM		16014	3000	1	6.5	268	7.22	11.2	500	5
SMLG7.0	Scottsdale	SMLG	SM		15841	3000	1	7	226	7.78	13.3	200	10
SMLG7.0A	Scottsdale	SMLG	SM		15842	3000	1	7	250	7.78	12	200	5
SMLJ7.0	Scottsdale	SMLJ	SM		16025	3000	1	7	226	7.78	13.3	200	10
SMLJ7.0A	Scottsdale	SMLJ	SM		16026	3000	1	7	250	7.78	12	200	5
SMLG7.5	Scottsdale	SMLG	SM		15845	3000	1	7.5	210	8.33	14.3	100	10
SMLG7.5A	Scottsdale	SMLG	SM		15846	3000	1	7.5	233	8.33	12.9	100	5
SMLJ7.5	Scottsdale	SMLJ	SM		16029	3000	1	7.5	210	8.33	14.3	100	10
SMLJ7.5A	Scottsdale	SMLJ	SM		16030	3000	1	7.5	233	8.33	12.9	100	5
SMLG8.0	Scottsdale	SMLG	SM		15861	3000	1	8	200	8.89	15	50	10
SMLG8.0A	Scottsdale	SMLG	SM		15862	3000	1	8	221	8.89	13.6	50	5
SMLJ8.0	Scottsdale	SMLJ	SM		16045	3000	1	8	200	8.89	15	50	10
SMLJ8.0A	Scottsdale	SMLJ	SM		16046	3000	1	8	221	8.89	13.6	50	5
SMLG8.5	Scottsdale	SMLG	SM		15865	3000	1	8.5	189	9.44	15.9	25	10
SMLG8.5A	Scottsdale	SMLG	SM		15866	3000	1	8.5	208	9.44	14.4	25	5
SMLJ8.5	Scottsdale	SMLJ	SM		16049	3000	1	8.5	189	9.44	15.9	25	10
SMLJ8.5A	Scottsdale	SMLJ	SM		16050	3000	1	8.5	208	9.44	14.4	25	5
SMLG9.0	Scottsdale	SMLG	SM		15873	3000	1	9	177	10	16.9	10	10
SMLG9.0A	Scottsdale	SMLG	SM		15874	3000	1	9	195	10	15.4	10	5
SMLJ9.0	Scottsdale	SMLJ	SM		16057	3000	1	9	177	10	16.9	10	10

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ9.0A	Scottsdale	SMLJ	SM		16058	3000	1	9	195	10	15.4	10	5
SMLG10	Scottsdale	SMLG	SM		15697	3000	1	10	160	11.1	18.8	5	10
SMLG10A	Scottsdale	SMLG	SM		15702	3000	1	10	176	11.1	17	5	5
SMLJ10	Scottsdale	SMLJ	SM		15881	3000	1	10	160	11.1	18.8	5	10
SMLJ10A	Scottsdale	SMLJ	SM		15886	3000	1	10	176	11.1	17	5	5
SMLG11	Scottsdale	SMLG	SM		15705	3000	1	11	149	12.2	20.1	5	10
SMLG11A	Scottsdale	SMLG	SM		15710	3000	1	11	165	12.2	18.2	5	5
SMLJ11	Scottsdale	SMLJ	SM		15889	3000	1	11	149	12.2	20.1	5	10
SMLJ11A	Scottsdale	SMLJ	SM		15894	3000	1	11	165	12.2	18.2	5	5
SMLG12	Scottsdale	SMLG	SM		15713	3000	1	12	136	13.3	22	5	10
SMLG12A	Scottsdale	SMLG	SM		15718	3000	1	12	151	13.3	19.9	5	5
SMLJ12	Scottsdale	SMLJ	SM		15897	3000	1	12	136	13.3	22	5	10
SMLJ12A	Scottsdale	SMLJ	SM		15902	3000	1	12	151	13.3	19.9	5	5
SMLG13	Scottsdale	SMLG	SM		15721	3000	1	13	126	14.4	23.8	5	10
SMLG13A	Scottsdale	SMLG	SM		15726	3000	1	13	139	14.4	21.5	5	5
SMLJ13	Scottsdale	SMLJ	SM		15905	3000	1	13	126	14.4	23.8	5	10
SMLJ13A	Scottsdale	SMLJ	SM		15910	3000	1	13	139	14.4	21.5	5	5
SMLG14	Scottsdale	SMLG	SM		15729	3000	1	14	116	15.6	25.8	5	10
SMLG14A	Scottsdale	SMLG	SM		15730	3000	1	14	129	15.6	23.2	5	5
SMLJ14	Scottsdale	SMLJ	SM		15913	3000	1	14	116	15.6	25.8	5	10
SMLJ14A	Scottsdale	SMLJ	SM		15914	3000	1	14	129	15.6	23.2	5	5
LDTS14	Scottsdale	TO-3	STD		12048	3000	1	14	116	16	26	100	10
LDTS14A	Scottsdale	TO-3	STD		12049	3000	1	14	128	16	23.5	100	5
SMLG15	Scottsdale	SMLG	SM		15733	3000	1	15	112	16.7	26.9	5	10
SMLG15A	Scottsdale	SMLG	SM		15738	3000	1	15	123	16.7	24.4	5	5
SMLJ15	Scottsdale	SMLJ	SM		15917	3000	1	15	112	16.7	26.9	5	10
SMLJ15A	Scottsdale	SMLJ	SM		15922	3000	1	15	123	16.7	24.4	5	5
SMLG16	Scottsdale	SMLG	SM		15741	3000	1	16	104	17.8	28.8	5	10
SMLG16A	Scottsdale	SMLG	SM		15746	3000	1	16	115	17.8	26	5	5
SMLJ16	Scottsdale	SMLJ	SM		15925	3000	1	16	104	17.8	28.8	5	10
SMLJ16A	Scottsdale	SMLJ	SM		15930	3000	1	16	115	17.8	26	5	5
SMLG17	Scottsdale	SMLG	SM		15749	3000	1	17	98.4	18.9	30.5	5	10
SMLG17A	Scottsdale	SMLG	SM		15754	3000	1	17	107	18.9	27.6	5	5
SMLJ17	Scottsdale	SMLJ	SM		15933	3000	1	17	98.4	18.9	30.5	5	10
SMLJ17A	Scottsdale	SMLJ	SM		15938	3000	1	17	107	18.9	27.6	5	5
SMLG18	Scottsdale	SMLG	SM		15757	3000	1	18	93.2	20	32.2	5	10
SMLG18A	Scottsdale	SMLG	SM		15758	3000	1	18	103	20	29.2	5	5
SMLJ18	Scottsdale	SMLJ	SM		15941	3000	1	18	93.2	20	32.2	5	10
SMLJ18A	Scottsdale	SMLJ	SM		15942	3000	1	18	103	20	29.2	5	5
SMLG20	Scottsdale	SMLG	SM		15761	3000	1	20	83.8	22.2	35.8	5	10
SMLG20A	Scottsdale	SMLG	SM		15762	3000	1	20	92.6	22.2	32.4	5	5
SMLJ20	Scottsdale	SMLJ	SM		15945	3000	1	20	83.8	22.2	35.8	5	10
SMLJ20A	Scottsdale	SMLJ	SM		15946	3000	1	20	92.6	22.2	32.4	5	5
SMLG22	Scottsdale	SMLG	SM		15765	3000	1	22	76.2	24.4	39.4	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG22A	Scottsdale	SMLG	SM		15766	3000	1	22	84.4	24.4	35.5	5	5
SMLJ22	Scottsdale	SMLJ	SM		15949	3000	1	22	76.2	24.4	39.4	5	10
SMLJ22A	Scottsdale	SMLJ	SM		15950	3000	1	22	84.4	24.4	35.5	5	5
LDS24	Scottsdale	TO-3	STD		12050	3000	1	24	70	26.5	43	100	10
LDS24A	Scottsdale	TO-3	STD		12051	3000	1	24	77	26.5	39	100	5
SMLG24	Scottsdale	SMLG	SM		15769	3000	1	24	69.8	26.7	43	5	10
SMLG24A	Scottsdale	SMLG	SM		15770	3000	1	24	77.2	26.7	38.9	5	5
SMLJ24	Scottsdale	SMLJ	SM		15953	3000	1	24	69.8	26.7	43	5	10
SMLJ24A	Scottsdale	SMLJ	SM		15954	3000	1	24	77.2	26.7	38.9	5	5
SMLG26	Scottsdale	SMLG	SM		15773	3000	1	26	64.4	28.9	46.6	5	10
SMLG26A	Scottsdale	SMLG	SM		15774	3000	1	26	71.2	28.9	42.1	5	5
SMLJ26	Scottsdale	SMLJ	SM		15957	3000	1	26	64.4	28.9	46.6	5	10
SMLJ26A	Scottsdale	SMLJ	SM		15958	3000	1	26	71.2	28.9	42.1	5	5
SMLG28	Scottsdale	SMLG	SM		15777	3000	1	28	60	31.1	50	5	10
SMLG28A	Scottsdale	SMLG	SM		15778	3000	1	28	66	31.1	45.4	5	5
SMLJ28	Scottsdale	SMLJ	SM		15961	3000	1	28	60	31.1	50	5	10
SMLJ28A	Scottsdale	SMLJ	SM		15962	3000	1	28	66	31.1	45.4	5	5
LDS30	Scottsdale	TO-3	STD		12052	3000	1	30	56	33	54	100	10
LDS30A	Scottsdale	TO-3	STD		12053	3000	1	30	62	33	48.5	100	5
SMLG30	Scottsdale	SMLG	SM		15781	3000	1	30	56	33.3	53.5	5	10
SMLG30A	Scottsdale	SMLG	SM		15782	3000	1	30	62	33.3	48.4	5	5
SMLJ30	Scottsdale	SMLJ	SM		15965	3000	1	30	56	33.3	53.5	5	10
SMLJ30A	Scottsdale	SMLJ	SM		15966	3000	1	30	62	33.3	48.4	5	5
SMLG33	Scottsdale	SMLG	SM		15785	3000	1	33	50.4	36.7	59	5	10
SMLG33A	Scottsdale	SMLG	SM		15786	3000	1	33	56.2	36.7	53.3	5	5
SMLJ33	Scottsdale	SMLJ	SM		15969	3000	1	33	50.4	36.7	59	5	10
SMLJ33A	Scottsdale	SMLJ	SM		15970	3000	1	33	56.2	36.7	53.3	5	5
SMLG36	Scottsdale	SMLG	SM		15789	3000	1	36	46.6	40	64.3	5	10
SMLG36A	Scottsdale	SMLG	SM		15790	3000	1	36	51.6	40	58.1	5	5
SMLJ36	Scottsdale	SMLJ	SM		15973	3000	1	36	46.6	40	64.3	5	10
SMLJ36A	Scottsdale	SMLJ	SM		15974	3000	1	36	51.6	40	58.1	5	5
SMLG40	Scottsdale	SMLG	SM		15793	3000	1	40	42	44.4	71.4	5	10
SMLG40A	Scottsdale	SMLG	SM		15794	3000	1	40	46.4	44.4	64.5	5	5
SMLJ40	Scottsdale	SMLJ	SM		15977	3000	1	40	42	44.4	71.4	5	10
SMLJ40A	Scottsdale	SMLJ	SM		15978	3000	1	40	46.4	44.4	64.5	5	5
SMLG43	Scottsdale	SMLG	SM		15797	3000	1	43	39.2	47.8	76.7	5	10
SMLG43A	Scottsdale	SMLG	SM		15798	3000	1	43	43.2	47.8	69.4	5	5
SMLJ43	Scottsdale	SMLJ	SM		15981	3000	1	43	39.2	47.8	76.7	5	10
SMLJ43A	Scottsdale	SMLJ	SM		15982	3000	1	43	43.2	47.8	69.4	5	5
SMLG45	Scottsdale	SMLG	SM		15801	3000	1	45	37.4	50	80.3	5	10
SMLG45A	Scottsdale	SMLG	SM		15802	3000	1	45	41.2	50	72.7	5	5
SMLJ45	Scottsdale	SMLJ	SM		15985	3000	1	45	37.4	50	80.3	5	10
SMLJ45A	Scottsdale	SMLJ	SM		15986	3000	1	45	41.2	50	72.7	5	5
SMLG48	Scottsdale	SMLG	SM		15805	3000	1	48	35	53.3	85.5	5	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG48A	Scottsdale	SMLG	SM		15806	3000	1	48	38.8	53.3	77.4	5	5
SMLJ48	Scottsdale	SMLJ	SM		15989	3000	1	48	35	53.3	85.5	5	10
SMLJ48A	Scottsdale	SMLJ	SM		15990	3000	1	48	38.8	53.3	77.4	5	5
SMLG51	Scottsdale	SMLG	SM		15813	3000	1	51	37	56.7	91.1	5	10
SMLG51A	Scottsdale	SMLG	SM		15814	3000	1	51	36.4	56.7	82.4	5	5
SMLJ51	Scottsdale	SMLJ	SM		15997	3000	1	51	37	56.7	91.1	5	10
SMLJ51A	Scottsdale	SMLJ	SM		15998	3000	1	51	36.4	56.7	82.4	5	5
SMLG54	Scottsdale	SMLG	SM		15817	3000	1	54	31.2	60	96.3	5	10
SMLG54A	Scottsdale	SMLG	SM		15818	3000	1	54	34.4	60	87.1	5	5
SMLJ54	Scottsdale	SMLJ	SM		16001	3000	1	54	31.2	60	96.3	5	10
SMLJ54A	Scottsdale	SMLJ	SM		16002	3000	1	54	34.4	60	87.1	5	5
SMLG58	Scottsdale	SMLG	SM		15821	3000	1	58	39.2	64.4	103	5	10
SMLG58A	Scottsdale	SMLG	SM		15822	3000	1	58	32	64.4	93.6	5	5
SMLJ58	Scottsdale	SMLJ	SM		16005	3000	1	58	39.2	64.4	103	5	10
SMLJ58A	Scottsdale	SMLJ	SM		16006	3000	1	58	32	64.4	93.6	5	5
SMLG60	Scottsdale	SMLG	SM		15833	3000	1	60	28	66.7	107	5	10
SMLG60A	Scottsdale	SMLG	SM		15834	3000	1	60	31	66.7	96.8	5	5
SMLJ60	Scottsdale	SMLJ	SM		16017	3000	1	60	28	66.7	107	5	10
SMLJ60A	Scottsdale	SMLJ	SM		16018	3000	1	60	31	66.7	96.8	5	5
SMLG64	Scottsdale	SMLG	SM		15837	3000	1	64	26.4	71.1	114	5	10
SMLG64A	Scottsdale	SMLG	SM		15838	3000	1	64	29.2	71.1	103	5	5
SMLJ64	Scottsdale	SMLJ	SM		16021	3000	1	64	26.4	71.1	114	5	10
SMLJ64A	Scottsdale	SMLJ	SM		16022	3000	1	64	29.2	71.1	103	5	5
SMLG70	Scottsdale	SMLG	SM		15849	3000	1	70	24	77.8	125	5	10
SMLG70A	Scottsdale	SMLG	SM		15850	3000	1	70	26.6	77.8	113	5	5
SMLJ70	Scottsdale	SMLJ	SM		16033	3000	1	70	24	77.8	125	5	10
SMLJ70A	Scottsdale	SMLJ	SM		16034	3000	1	70	26.6	77.8	113	5	5
SMLG75	Scottsdale	SMLG	SM		15853	3000	1	75	22.4	83.3	134	5	10
SMLG75A	Scottsdale	SMLG	SM		15854	3000	1	75	24.8	83.3	121	5	5
SMLJ75	Scottsdale	SMLJ	SM		16037	3000	1	75	22.4	83.3	134	5	10
SMLJ75A	Scottsdale	SMLJ	SM		16038	3000	1	75	24.8	83.3	121	5	5
SMLG78	Scottsdale	SMLG	SM		15857	3000	1	78	21.6	86.7	139	5	10
SMLG78A	Scottsdale	SMLG	SM		15858	3000	1	78	22.8	86.7	126	5	5
SMLJ78	Scottsdale	SMLJ	SM		16041	3000	1	78	21.6	86.7	139	5	10
SMLJ78A	Scottsdale	SMLJ	SM		16042	3000	1	78	22.8	86.7	126	5	5
SMLG85	Scottsdale	SMLG	SM		15869	3000	1	85	19.8	94.4	151	5	10
SMLG85A	Scottsdale	SMLG	SM		15870	3000	1	85	20.8	94.4	137	5	5
SMLJ85	Scottsdale	SMLJ	SM		16053	3000	1	85	19.8	94.4	151	5	10
SMLJ85A	Scottsdale	SMLJ	SM		16054	3000	1	85	20.8	94.4	137	5	5
SMLG90	Scottsdale	SMLG	SM		15877	3000	1	90	18.8	100	160	5	10
SMLG90A	Scottsdale	SMLG	SM		15878	3000	1	90	20.6	100	146	5	5
SMLJ90	Scottsdale	SMLJ	SM		16061	3000	1	90	18.8	100	160	5	10
SMLJ90A	Scottsdale	SMLJ	SM		16062	3000	1	90	20.6	100	146	5	5
SMLG100	Scottsdale	SMLG	SM		15698	3000	1	100	16.8	111	179	5	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG100A	Scottsdale	SMLG	SM		15699	3000	1	100	18.6	111	162	5	5
SMLJ100	Scottsdale	SMLJ	SM		15882	3000	1	100	16.8	111	179	5	10
SMLJ100A	Scottsdale	SMLJ	SM		15883	3000	1	100	18.6	111	162	5	5
SMLG110	Scottsdale	SMLG	SM		15706	3000	1	110	15.4	122	196	5	10
SMLG110A	Scottsdale	SMLG	SM		15707	3000	1	110	16.8	122	177	5	5
SMLJ110	Scottsdale	SMLJ	SM		15890	3000	1	110	15.4	122	196	5	10
SMLJ110A	Scottsdale	SMLJ	SM		15891	3000	1	110	16.8	122	177	5	5
SMLG120	Scottsdale	SMLG	SM		15714	3000	1	120	14	133	214	5	10
SMLG120A	Scottsdale	SMLG	SM		15715	3000	1	120	15.6	133	193	5	5
SMLJ120	Scottsdale	SMLJ	SM		15898	3000	1	120	14	133	214	5	10
SMLJ120A	Scottsdale	SMLJ	SM		15899	3000	1	120	15.6	133	193	5	5
SMLG130	Scottsdale	SMLG	SM		15722	3000	1	130	13	144	231	5	10
SMLG130A	Scottsdale	SMLG	SM		15723	3000	1	130	14.4	144	209	5	5
SMLJ130	Scottsdale	SMLJ	SM		15906	3000	1	130	13	144	231	5	10
SMLJ130A	Scottsdale	SMLJ	SM		15907	3000	1	130	14.4	144	209	5	5
SMLG150	Scottsdale	SMLG	SM		15734	3000	1	150	11.2	167	268	5	10
SMLG150A	Scottsdale	SMLG	SM		15735	3000	1	150	12.4	167	243	5	5
SMLJ150	Scottsdale	SMLJ	SM		15918	3000	1	150	11.2	167	268	5	10
SMLJ150A	Scottsdale	SMLJ	SM		15919	3000	1	150	12.4	167	243	5	5
SMLG160	Scottsdale	SMLG	SM		15742	3000	1	160	10.4	178	287	5	10
SMLG160A	Scottsdale	SMLG	SM		15743	3000	1	160	11.6	178	259	5	5
SMLJ160	Scottsdale	SMLJ	SM		15926	3000	1	160	10.4	178	287	5	10
SMLJ160A	Scottsdale	SMLJ	SM		15927	3000	1	160	11.6	178	259	5	5
SMLG170	Scottsdale	SMLG	SM		15750	3000	1	170	9.8	189	304	5	10
SMLG170A	Scottsdale	SMLG	SM		15751	3000	1	170	11	189	275	5	5
SMLJ170	Scottsdale	SMLJ	SM		15934	3000	1	170	9.8	189	304	5	10
SMLJ170A	Scottsdale	SMLJ	SM		15935	3000	1	170	11	189	275	5	5
14KESD5.0	Scottsdale	DO-41	STD		906	4000	1	5	237	6.4	17.1	600	10
14KESD5.0A	Scottsdale	DO-41	STD		907	4000	1	5	239	6.4	16.8	600	5
MLL14KESD5.0	Scottsdale	DO-213AB	SM		12386	4000	1	5	234	6.4	17.1	600	10
MLL14KESD5.0A	Scottsdale	DO-213AB	SM		12387	4000	1	5	239	6.4	16.8	600	5
14KESD6.0	Scottsdale	DO-41	STD		914	4000	1	6	216	6.67	18.5	600	10
14KESD6.0A	Scottsdale	DO-41	STD		915	4000	1	6	228	6.67	17.6	600	5
MLL14KESD6.0	Scottsdale	DO-213AB	SM		12394	4000	1	6	216	6.67	18.5	600	10
MLL14KESD6.0A	Scottsdale	DO-213AB	SM		12395	4000	1	6	228	6.67	17.6	600	5
14KESD6.5	Scottsdale	DO-41	STD		916	4000	1	6.5	200	7.22	20.1	400	10
14KESD6.5A	Scottsdale	DO-41	STD		917	4000	1	6.5	211	7.22	19	400	5
MLL14KESD6.5	Scottsdale	DO-213AB	SM		12396	4000	1	6.5	200	7.22	20.1	400	10
MLL14KESD6.5A	Scottsdale	DO-213AB	SM		12397	4000	1	6.5	211	7.22	19	400	5
14KESD7.0	Scottsdale	DO-41	STD		922	4000	1	7	185	7.78	21.6	150	10
14KESD7.0A	Scottsdale	DO-41	STD		923	4000	1	7	195	7.78	20.5	150	5
MLL14KESD7.0	Scottsdale	DO-213AB	SM		12402	4000	1	7	185	7.78	21.6	150	10
MLL14KESD7.0A	Scottsdale	DO-213AB	SM		12403	4000	1	7	195	7.78	20.5	150	5
14KESD7.5	Scottsdale	DO-41	STD		924	4000	1	7.5	173	8.33	23.2	50	10

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TVS-90

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
14KESD7.5A	Scottsdale	DO-41	STD		925	4000	1	7.5	182	8.33	21.9	50	5
MLL14KESD7.5	Scottsdale	DO-213AB	SM		12404	4000	1	7.5	173	8.33	23.2	50	10
MLL14KESD7.5A	Scottsdale	DO-213AB	SM		12405	4000	1	7.5	182	8.33	21.9	50	5
14KESD8.0	Scottsdale	DO-41	STD		932	4000	1	8	162	8.89	24.8	25	10
14KESD8.0A	Scottsdale	DO-41	STD		933	4000	1	8	171	8.89	23.4	25	5
MLL14KESD8.0	Scottsdale	DO-213AB	SM		12412	4000	1	8	162	8.89	24.8	25	10
MLL14KESD8.0A	Scottsdale	DO-213AB	SM		12413	4000	1	8	171	8.89	23.4	25	5
14KESD8.5	Scottsdale	DO-41	STD		934	4000	1	8.5	153	9.44	26.2	5	10
14KESD8.5A	Scottsdale	DO-41	STD		935	4000	1	8.5	161	9.44	24.8	5	5
MLL14KESD8.5	Scottsdale	DO-213AB	SM		12414	4000	1	8.5	153	9.44	26.2	5	10
MLL14KESD8.5A	Scottsdale	DO-213AB	SM		12415	4000	1	8.5	161	9.44	24.8	5	5
14KESD9.0	Scottsdale	DO-41	STD		938	4000	1	9	144	10	27.8	1	10
14KESD9.0A	Scottsdale	DO-41	STD		939	4000	1	9	152	10	26.4	1	5
MLL14KESD9.0	Scottsdale	DO-213AB	SM		12418	4000	1	9	144	10	27.8	1	10
MLL14KESD9.0A	Scottsdale	DO-213AB	SM		12419	4000	1	9	152	10	26.4	1	5
14KESD10	Scottsdale	DO-41	STD		850	4000	1	10	130	11.1	30.9	1	10
14KESD10A	Scottsdale	DO-41	STD		853	4000	1	10	137	11.1	29.3	1	5
MLL14KESD10	Scottsdale	DO-213AB	SM		12330	4000	1	10	130	11.1	30.9	1	10
MLL14KESD10A	Scottsdale	DO-213AB	SM		12333	4000	1	10	137	11.1	29.3	1	5
14KESD11	Scottsdale	DO-41	STD		854	4000	1	11	118	12.2	33.9	1	10
14KESD11A	Scottsdale	DO-41	STD		857	4000	1	11	124	12.2	32.1	1	5
MLL14KESD11	Scottsdale	DO-213AB	SM		12334	4000	1	11	118	12.2	33.9	1	10
MLL14KESD11A	Scottsdale	DO-213AB	SM		12337	4000	1	11	125	12.2	32.1	1	5
14KESD12	Scottsdale	DO-41	STD		858	4000	1	12	108	13.3	37	1	10
14KESD12A	Scottsdale	DO-41	STD		861	4000	1	12	114	13.3	35	1	5
MLL14KESD12	Scottsdale	DO-213AB	SM		12338	4000	1	12	108	13.3	37	1	10
MLL14KESD12A	Scottsdale	DO-213AB	SM		12341	4000	1	12	114	13.3	37	1	5
14KESD13	Scottsdale	DO-41	STD		862	4000	1	13	100	14.4	40	1	10
14KESD13A	Scottsdale	DO-41	STD		865	4000	1	13	106	14.4	37.9	1	5
MLL14KESD13	Scottsdale	DO-213AB	SM		12342	4000	1	13	100	14.4	40	1	10
MLL14KESD13A	Scottsdale	DO-213AB	SM		12345	4000	1	13	106	14.4	37.9	1	5
MLL14KESD14	Scottsdale	DO-213AB	SM		12346	4000	1	13	92.2	15.6	92.2	1	10
MLL14KESD14A	Scottsdale	DO-213AB	SM		12347	4000	1	13	97.6	15.6	97.6	1	5
14KESD14	Scottsdale	DO-41	STD		866	4000	1	14	92.2	15.6	43.4	1	10
14KESD14A	Scottsdale	DO-41	STD		867	4000	1	14	97.6	15.6	41	1	5
14KESD15	Scottsdale	DO-41	STD		868	4000	1	15	86.2	16.7	46.4	1	10
14KESD15A	Scottsdale	DO-41	STD		871	4000	1	15	94.7	16.7	42.2	1	5
MLL14KESD15	Scottsdale	DO-213AB	SM		12348	4000	1	15	86.2	16.7	46.4	1	10
MLL14KESD15A	Scottsdale	DO-213AB	SM		12351	4000	1	15	94.7	16.7	42.2	1	5
14KESD16	Scottsdale	DO-41	STD		872	4000	1	16	87.8	17.8	45.5	1	10
14KESD16A	Scottsdale	DO-41	STD		875	4000	1	16	97	17.8	41.3	1	5
MLL14KESD16	Scottsdale	DO-213AB	SM		12352	4000	1	16	87.8	17.8	45.5	1	10
MLL14KESD16A	Scottsdale	DO-213AB	SM		12355	4000	1	16	97	17.8	41.3	1	5
14KESD17	Scottsdale	DO-41	STD		876	4000	1	17	95.7	18.9	41.8	1	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
14KESD17A	Scottsdale	DO-41	STD		879	4000	1	17	100	18.9	39.8	1	5
MLL14KESD17	Scottsdale	DO-213AB	SM		12356	4000	1	17	95.7	18.9	41.8	1	10
MLL14KESD17A	Scottsdale	DO-213AB	SM		12359	4000	1	17	101	18.9	39.8	1	5
14KESD18	Scottsdale	DO-41	STD		880	4000	1	18	94.8	20	42.2	1	10
14KESD18A	Scottsdale	DO-41	STD		881	4000	1	18	106	20	37.9	1	5
MLL14KESD18	Scottsdale	DO-213AB	SM		12360	4000	1	18	94.8	20	42.2	1	10
MLL14KESD18A	Scottsdale	DO-213AB	SM		12361	4000	1	18	106	20	37.9	1	5
14KESD20	Scottsdale	DO-41	STD		882	4000	1	20	95.4	22.2	41.9	1	10
14KESD20A	Scottsdale	DO-41	STD		883	4000	1	20	107	22.2	37.4	1	5
MLL14KESD20	Scottsdale	DO-213AB	SM		12362	4000	1	20	95.4	22.2	41.9	1	10
MLL14KESD20A	Scottsdale	DO-213AB	SM		12363	4000	1	20	107	22.2	37.4	1	5
14KESD22	Scottsdale	DO-41	STD		884	4000	1	22	98.4	24.4	40.7	1	10
14KESD22A	Scottsdale	DO-41	STD		885	4000	1	22	104	24.4	38.5	1	5
MLL14KESD22	Scottsdale	DO-213AB	SM		12364	4000	1	22	98.4	24.4	40.7	1	10
MLL14KESD22A	Scottsdale	DO-213AB	SM		12365	4000	1	22	104	24.4	38.5	1	5
14KESD24	Scottsdale	DO-41	STD		886	4000	1	24	89.9	26.7	44.5	1	10
14KESD24A	Scottsdale	DO-41	STD		887	4000	1	24	94.9	26.7	42.2	1	5
MLL14KESD24	Scottsdale	DO-213AB	SM		12366	4000	1	24	89.9	26.7	44.5	1	10
MLL14KESD24A	Scottsdale	DO-213AB	SM		12367	4000	1	24	94.9	26.7	42.2	1	5
14KESD26	Scottsdale	DO-41	STD		888	4000	1	26	83.1	28.9	48.2	1	10
14KESD26A	Scottsdale	DO-41	STD		889	4000	1	26	87.7	28.9	45.6	1	5
MLL14KESD26	Scottsdale	DO-213AB	SM		12368	4000	1	26	83.1	28.9	48.2	1	10
MLL14KESD26A	Scottsdale	DO-213AB	SM		12369	4000	1	26	87.7	28.9	45.6	1	5
14KESD28	Scottsdale	DO-41	STD		890	4000	1	28	77.2	31.1	51.8	1	10
14KESD28A	Scottsdale	DO-41	STD		891	4000	1	28	81.4	31.1	49.1	1	5
MLL14KESD28	Scottsdale	DO-213AB	SM		12370	4000	1	28	77.2	31.1	51.8	1	10
MLL14KESD28A	Scottsdale	DO-213AB	SM		12371	4000	1	28	81.4	31.1	49.1	1	5
14KESD30	Scottsdale	DO-41	STD		892	4000	1	30	72.1	33.3	55.5	1	10
14KESD30A	Scottsdale	DO-41	STD		893	4000	1	30	76.1	33.3	52.6	1	5
MLL14KESD30	Scottsdale	DO-213AB	SM		12372	4000	1	30	72.1	33.3	55.5	1	10
MLL14KESD30A	Scottsdale	DO-213AB	SM		12373	4000	1	30	76.1	33.3	52.6	1	5
14KESD33	Scottsdale	DO-41	STD		894	4000	1	33	65.4	36.7	61.2	1	10
14KESD33A	Scottsdale	DO-41	STD		895	4000	1	33	69	36.7	58	1	5
MLL14KESD33	Scottsdale	DO-213AB	SM		12374	4000	1	33	65.4	36.7	61.2	1	10
MLL14KESD33A	Scottsdale	DO-213AB	SM		12375	4000	1	33	69	36.7	58	1	5
14KESD36	Scottsdale	DO-41	STD		896	4000	1	36	60	40	66.7	1	10
14KESD36A	Scottsdale	DO-41	STD		897	4000	1	36	63.3	40	63.2	1	5
MLL14KESD36	Scottsdale	DO-213AB	SM		12376	4000	1	36	60	40	66.7	1	10
MLL14KESD36A	Scottsdale	DO-213AB	SM		12377	4000	1	36	63.3	40	63.2	1	5
14KESD40	Scottsdale	DO-41	STD		898	4000	1	40	54	44.4	74	1	10
14KESD40A	Scottsdale	DO-41	STD		899	4000	1	40	57	44.4	70.1	1	5
MLL14KESD40	Scottsdale	DO-213AB	SM		12378	4000	1	40	54	44.4	74	1	10
MLL14KESD40A	Scottsdale	DO-213AB	SM		12379	4000	1	40	57	44.4	70.1	1	5
14KESD43	Scottsdale	DO-41	STD		900	4000	1	43	50.2	47.8	79.7	1	10

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
14KESD43A	Scottsdale	DO-41	STD		901	4000	1	43	53	47.8	75.5	1	5
MLL14KESD43	Scottsdale	DO-213AB	SM		12380	4000	1	43	50.2	47.8	79.7	1	10
MLL14KESD43A	Scottsdale	DO-213AB	SM		12381	4000	1	43	53	47.8	75.5	1	5
14KESD45	Scottsdale	DO-41	STD		902	4000	1	45	48	50	83.3	1	10
14KESD45A	Scottsdale	DO-41	STD		903	4000	1	45	50.6	50	79	1	5
MLL14KESD45	Scottsdale	DO-213AB	SM		12382	4000	1	45	48	50	83.3	1	10
MLL14KESD45A	Scottsdale	DO-213AB	SM		12383	4000	1	45	50.6	50	79	1	5
14KESD48	Scottsdale	DO-41	STD		904	4000	1	48	45	53.3	88.8	1	10
14KESD48A	Scottsdale	DO-41	STD		905	4000	1	48	47.5	53.3	84.2	1	5
MLL14KESD48	Scottsdale	DO-213AB	SM		12384	4000	1	48	45	53.3	88.8	1	10
MLL14KESD48A	Scottsdale	DO-213AB	SM		12385	4000	1	48	47.5	53.3	84.2	1	5
14KESD51	Scottsdale	DO-41	STD		908	4000	1	51	42.3	56.7	94.5	1	10
14KESD51A	Scottsdale	DO-41	STD		909	4000	1	51	44.6	56.7	89.6	1	5
MLL14KESD51	Scottsdale	DO-213AB	SM		12388	4000	1	51	42.3	56.7	94.5	1	10
MLL14KESD51A	Scottsdale	DO-213AB	SM		12389	4000	1	51	44.6	56.7	89.6	1	5
14KESD54	Scottsdale	DO-41	STD		910	4000	1	54	40	60	100	1	10
14KESD54A	Scottsdale	DO-41	STD		911	4000	1	54	42.2	60	94.7	1	5
MLL14KESD54	Scottsdale	DO-213AB	SM		12390	4000	1	54	40	60	100	1	10
MLL14KESD54A	Scottsdale	DO-213AB	SM		12391	4000	1	54	42.2	60	94.7	1	5
14KESD58	Scottsdale	DO-41	STD		912	4000	1	58	37.2	64.4	107	1	10
14KESD58A	Scottsdale	DO-41	STD		913	4000	1	58	39.3	64.4	101	1	5
MLL14KESD58	Scottsdale	DO-213AB	SM		12392	4000	1	58	37.2	64.4	107	1	10
MLL14KESD58A	Scottsdale	DO-213AB	SM		12393	4000	1	58	39.3	64.4	102	1	5
14KESD60	Scottsdale	DO-41	STD		918	4000	1	60	36	66.7	111	1	10
14KESD60A	Scottsdale	DO-41	STD		919	4000	1	60	38	66.7	105	1	5
MLL14KESD60	Scottsdale	DO-213AB	SM		12398	4000	1	60	36	66.7	111	1	10
MLL14KESD60A	Scottsdale	DO-213AB	SM		12399	4000	1	60	38	66.7	105	1	5
14KESD64	Scottsdale	DO-41	STD		920	4000	1	64	33.7	71.1	118	1	10
14KESD64A	Scottsdale	DO-41	STD		921	4000	1	64	35.6	71.1	112	1	5
MLL14KESD64	Scottsdale	DO-213AB	SM		12400	4000	1	64	33.7	71.1	118	1	10
MLL14KESD64A	Scottsdale	DO-213AB	SM		12401	4000	1	64	35.6	71.1	112	1	5
14KESD70	Scottsdale	DO-41	STD		926	4000	1	70	30.8	77.8	130	1	10
14KESD70A	Scottsdale	DO-41	STD		927	4000	1	70	32.5	77.8	123	1	5
MLL14KESD70	Scottsdale	DO-213AB	SM		12406	4000	1	70	30.8	77.8	130	1	10
MLL14KESD70A	Scottsdale	DO-213AB	SM		12407	4000	1	70	32.5	77.8	123	1	5
14KESD75	Scottsdale	DO-41	STD		928	4000	1	75	28.8	83.3	139	1	10
14KESD75A	Scottsdale	DO-41	STD		929	4000	1	75	30.4	83.3	132	1	5
MLL14KESD75	Scottsdale	DO-213AB	SM		12408	4000	1	75	28.8	83.3	139	1	10
MLL14KESD75A	Scottsdale	DO-213AB	SM		12409	4000	1	75	30.4	83.3	132	1	5
14KESD78	Scottsdale	DO-41	STD		930	4000	1	78	27.7	86.7	144	1	10
14KESD78A	Scottsdale	DO-41	STD		931	4000	1	78	29.2	86.7	137	1	5
MLL14KESD78	Scottsdale	DO-213AB	SM		12410	4000	1	78	27.7	86.7	144	1	10
MLL14KESD78A	Scottsdale	DO-213AB	SM		12411	4000	1	78	29.2	86.7	137	1	5
14KESD85	Scottsdale	DO-41	STD		936	4000	1	85	25.4	94.4	157	1	10

TVS

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Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
14KESD85A	Scottsdale	DO-41	STD		937	4000	1	85	26.9	94.4	149	1	5
MLL14KESD85	Scottsdale	DO-213AB	SM		12416	4000	1	85	25.4	94.4	157	1	10
MLL14KESD85A	Scottsdale	DO-213AB	SM		12417	4000	1	85	26.9	94.4	149	1	5
14KESD90	Scottsdale	DO-41	STD		940	4000	1	90	24	100	167	1	10
14KESD90A	Scottsdale	DO-41	STD		941	4000	1	90	25.3	100	158	1	5
MLL14KESD90	Scottsdale	DO-213AB	SM		12420	4000	1	90	24	100	166	1	10
MLL14KESD90A	Scottsdale	DO-213AB	SM		12421	4000	1	90	25.3	100	158	1	5
14KESD100	Scottsdale	DO-41	STD		851	4000	1	100	21.6	111	185	1	10
14KESD100A	Scottsdale	DO-41	STD		852	4000	1	100	22.8	111	175	1	5
MLL14KESD100A	Scottsdale	DO-213AB	SM		12332	4000	1	100	22.8	111	176	1	5
14KESD110	Scottsdale	DO-41	STD		855	4000	1	110	19.7	122	203	1	10
14KESD110A	Scottsdale	DO-41	STD		856	4000	1	110	20.7	122	193	1	5
MLL14KESD110A	Scottsdale	DO-213AB	SM		12336	4000	1	110	20.7	122	193	1	5
14KESD120	Scottsdale	DO-41	STD		859	4000	1	120	18	133	222	1	10
14KESD120A	Scottsdale	DO-41	STD		860	4000	1	120	19	133	210	1	5
MLL14KESD120A	Scottsdale	DO-213AB	SM		12340	4000	1	120	19	133	210	1	5
14KESD130	Scottsdale	DO-41	STD		863	4000	1	130	16.7	144	240	1	10
14KESD130A	Scottsdale	DO-41	STD		864	4000	1	130	17.6	144	227	1	5
MLL14KESD130A	Scottsdale	DO-213AB	SM		12344	4000	1	130	17.6	144	227	1	5
14KESD150	Scottsdale	DO-41	STD		869	4000	1	150	14.4	167	278	1	10
14KESD150A	Scottsdale	DO-41	STD		870	4000	1	150	15.2	167	264	1	5
MLL14KESD150A	Scottsdale	DO-213AB	SM		12350	4000	1	150	15.2	167	264	1	5
14KESD160	Scottsdale	DO-41	STD		873	4000	1	160	13.5	178	297	1	10
14KESD160A	Scottsdale	DO-41	STD		874	4000	1	160	14.2	178	281	1	5
MLL14KESD160A	Scottsdale	DO-213AB	SM		12354	4000	1	160	14.2	178	281	1	5
14KESD170	Scottsdale	DO-41	STD		877	4000	1	170	12.7	189	315	1	10
14KESD170A	Scottsdale	DO-41	STD		878	4000	1	170	13.4	189	298	1	5
MLL14KESD170A	Scottsdale	DO-213AB	SM		12358	4000	1	170	13.4	189	298	1	5
5KP5.0	Scottsdale	CASE-5A	STD		5801	5000	1	5	520	6.4	9.6	2000	10
5KP5.0A	Scottsdale	CASE-5A	STD		5802	5000	1	5	543	6.4	9.2	2000	5
5KP6.0	Scottsdale	CASE-5A	STD		21394	5000	1	6	439	6.67	11.4	5000	10
5KP6.0A	Scottsdale	CASE-5A	STD		5817	5000	1	6	485	6.67	10.3	5000	5
5KP6.5	Scottsdale	CASE-5A	STD		5819	5000	1	6.5	407	7.22	12.3	2000	10
5KP6.5A	Scottsdale	CASE-5A	STD		5820	5000	1	6.5	447	7.22	11.2	2000	5
5KP7.0	Scottsdale	CASE-5A	STD		5832	5000	1	7	378	7.78	13.3	1000	10
5KP7.0A	Scottsdale	CASE-5A	STD		5833	5000	1	7	417	7.78	12	1000	5
1N6740	Santa Ana	Slugger1	SM		24176	5000		7.2	370	9	13.5	500	
1N6740R	Santa Ana	Slugger1	SM		24186	5000		7.2	370	9	13.5	500	
5KP7.5	Scottsdale	CASE-5A	STD		5836	5000	1	7.5	350	8.33	14.3	250	10
5KP7.5A	Scottsdale	CASE-5A	STD		5837	5000	1	7.5	388	8.33	12.9	250	5
5KP8.0	Scottsdale	CASE-5A	STD		5852	5000	1	8	333	8.89	15	150	10
5KP8.0A	Scottsdale	CASE-5A	STD		5853	5000	1	8	367	8.89	13.6	150	5
5KP8.5	Scottsdale	CASE-5A	STD		5856	5000	1	8.5	314	9.44	15.9	50	10
5KP8.5A	Scottsdale	CASE-5A	STD		5857	5000	1	8.5	347	9.44	14.4	50	5

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
5KP9.0	Scottsdale	CASE-5A	STD		5864	5000	1	9	295	10	16.9	20	10
5KP9.0A	Scottsdale	CASE-5A	STD		5865	5000	1	9	325	10	15.4	20	5
1N6741	Santa Ana	Sluggler1	SM		24177	5000		9.6	278	12	18	100	
1N6741R	Santa Ana	Sluggler1	SM		24187	5000		9.6	278	12	18	100	
5KP10	Scottsdale	CASE-5A	STD		5709	5000	1	10	266	11.1	18.8	15	10
5KP10A	Scottsdale	CASE-5A	STD		5714	5000	1	10	294	11.1	17	15	5
5KP11	Scottsdale	CASE-5A	STD		5717	5000	1	11	249	12.2	20.1	10	10
5KP11A	Scottsdale	CASE-5A	STD		5722	5000	1	11	274	12.2	18.2	10	5
5KP12	Scottsdale	CASE-5A	STD		5725	5000	1	12	227	13.3	22	10	10
5KP12A	Scottsdale	CASE-5A	STD		5726	5000	1	12	251	13.3	19.9	10	5
5KP13	Scottsdale	CASE-5A	STD		5729	5000	1	13	210	14.4	23.8	10	10
5KP13A	Scottsdale	CASE-5A	STD		5730	5000	1	13	232	14.4	21.5	10	5
1N6742	Santa Ana	Sluggler1	SM		24178	5000		13.6	196	17	25.5	50	
1N6742R	Santa Ana	Sluggler1	SM		24188	5000		13.6	196	17	25.5	50	
5KP14	Scottsdale	CASE-5A	STD		5733	5000	1	14	194	15.6	25.8	10	10
5KP14A	Scottsdale	CASE-5A	STD		5734	5000	1	14	215	15.6	23.2	10	5
5KP15	Scottsdale	CASE-5A	STD		5737	5000	1	15	188	16.7	26.9	10	10
5KP15A	Scottsdale	CASE-5A	STD		5738	5000	1	15	206	16.7	24.4	10	5
5KP16	Scottsdale	CASE-5A	STD		5741	5000	1	16	176	17.8	28.8	10	10
5KP16A	Scottsdale	CASE-5A	STD		5742	5000	1	16	192	17.8	26	10	5
1N6743	Santa Ana	Sluggler1	SM		24179	5000		16	167	20	30	50	
1N6743R	Santa Ana	Sluggler1	SM		24189	5000		16	167	20	30	50	
5KP17	Scottsdale	CASE-5A	STD		5745	5000	1	17	164	18.9	30.5	10	10
5KP17A	Scottsdale	CASE-5A	STD		5746	5000	1	17	181	18.9	27.6	10	5
5KP18	Scottsdale	CASE-5A	STD		5749	5000	1	18	155	20	32.2	10	10
5KP18A	Scottsdale	CASE-5A	STD		5750	5000	1	18	172	20	29.2	10	5
5KP20	Scottsdale	CASE-5A	STD		5753	5000	1	20	139	22.2	35.8	10	10
5KP20A	Scottsdale	CASE-5A	STD		5754	5000	1	20	154	22.2	32.4	10	5
5KP22	Scottsdale	CASE-5A	STD		5757	5000	1	22	127	24.4	39.4	10	10
5KP22A	Scottsdale	CASE-5A	STD		5758	5000	1	22	141	24.4	35.5	10	5
5KP24	Scottsdale	CASE-5A	STD		5761	5000	1	24	116	26.7	43	10	10
5KP24A	Scottsdale	CASE-5A	STD		5762	5000	1	24	128	26.7	38.9	10	5
1N6745	Santa Ana	Sluggler1	SM		24180	5000		24	111	30	45	50	
1N6745R	Santa Ana	Sluggler1	SM		24190	5000		24	111	30	45	50	
5KP26	Scottsdale	CASE-5A	STD		5765	5000	1	26	107	28.9	46.6	10	10
5KP26A	Scottsdale	CASE-5A	STD		5766	5000	1	26	119	28.9	42.1	10	5
5KP28	Scottsdale	CASE-5A	STD		5769	5000	1	28	99	31.1	50.1	10	10
5KP28A	Scottsdale	CASE-5A	STD		5770	5000	1	28	110	31.1	45.5	10	5
5KP30	Scottsdale	CASE-5A	STD		5773	5000	1	30	93	33.3	53.5	10	10
5KP30A	Scottsdale	CASE-5A	STD		5774	5000	1	30	103	33.3	48.4	10	5
1N6746	Santa Ana	Sluggler1	SM		24181	5000		32	83	40	60	50	
1N6746R	Santa Ana	Sluggler1	SM		24191	5000		32	83	40	60	50	
5KP33	Scottsdale	CASE-5A	STD		5777	5000	1	33	85	36.7	59	10	10
5KP33A	Scottsdale	CASE-5A	STD		5778	5000	1	33	94	36.7	53.3	10	5

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors

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TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
5KP36	Scottsdale	CASE-5A	STD		5781	5000	1	36	78	40	64.3	10	10
5KP36A	Scottsdale	CASE-5A	STD		5782	5000	1	36	86	40	58.1	10	5
5KP40	Scottsdale	CASE-5A	STD		5785	5000	1	40	70	44.4	71.4	10	10
5KP40A	Scottsdale	CASE-5A	STD		5786	5000	1	40	78	44.4	64.5	10	5
5KP43	Scottsdale	CASE-5A	STD		5789	5000	1	43	65	47.8	76.7	10	10
5KP43A	Scottsdale	CASE-5A	STD		5790	5000	1	43	72	47.8	69.4	10	5
5KP45	Scottsdale	CASE-5A	STD		5793	5000	1	45	62	50	80.3	10	10
5KP45A	Scottsdale	CASE-5A	STD		5794	5000	1	45	69	50	72.7	10	5
5KP48	Scottsdale	CASE-5A	STD		5797	5000	1	48	58	53.3	85.5	10	10
5KP48A	Scottsdale	CASE-5A	STD		5798	5000	1	48	65	53.3	77.4	10	5
1N6747	Santa Ana	Sluggger1	SM		24182	5000		48	56	60	90	50	
1N6747R	Santa Ana	Sluggger1	SM		24192	5000		48	56	60	90	50	
5KP51	Scottsdale	CASE-5A	STD		5805	5000	1	51	55	56.7	91.1	10	10
5KP51A	Scottsdale	CASE-5A	STD		5806	5000	1	51	61	56.7	82.4	10	5
5KP54	Scottsdale	CASE-5A	STD		5809	5000	1	54	52	60	96.3	10	10
5KP54A	Scottsdale	CASE-5A	STD		5810	5000	1	54	57	60	87.1	10	5
5KP58	Scottsdale	CASE-5A	STD		5813	5000	1	58	49	64.4	103	10	10
5KP58A	Scottsdale	CASE-5A	STD		5814	5000	1	58	53	64.4	93.6	10	5
5KP60	Scottsdale	CASE-5A	STD		5824	5000	1	60	47	66.7	107	10	10
5KP60A	Scottsdale	CASE-5A	STD		5825	5000	1	60	52	66.7	96.8	10	5
5KP64	Scottsdale	CASE-5A	STD		5828	5000	1	64	44	71.1	114	10	10
5KP64A	Scottsdale	CASE-5A	STD		5829	5000	1	64	49	71.1	103	10	5
1N6748	Santa Ana	Sluggger1	SM		24183	5000		64	42	80	120	50	
1N6748R	Santa Ana	Sluggger1	SM		24193	5000		64	42	80	120	50	
5KP70	Scottsdale	CASE-5A	STD		5840	5000	1	70	40	77.8	125	10	10
5KP70A	Scottsdale	CASE-5A	STD		5841	5000	1	70	44	77.8	113	10	5
5KP75	Scottsdale	CASE-5A	STD		5844	5000	1	75	37	83.3	134	10	10
5KP75A	Scottsdale	CASE-5A	STD		5845	5000	1	75	41	83.3	121	10	5
5KP78	Scottsdale	CASE-5A	STD		5848	5000	1	78	36	86.7	139	10	10
5KP78A	Scottsdale	CASE-5A	STD		5849	5000	1	78	40	86.7	126	10	5
1N6749	Santa Ana	Sluggger1	SM		24184	5000		80	33	100	150	50	
1N6749R	Santa Ana	Sluggger1	SM		24194	5000		80	33	100	150	50	
5KP85	Scottsdale	CASE-5A	STD		5860	5000	1	85	151	94.4	151	10	10
5KP85A	Scottsdale	CASE-5A	STD		5861	5000	1	85	137	94.4	137	10	5
5KP90	Scottsdale	CASE-5A	STD		5868	5000	1	90	31	100	160	10	10
5KP90A	Scottsdale	CASE-5A	STD		5869	5000	1	90	34	100	146	10	5
5KP100	Scottsdale	CASE-5A	STD		5710	5000	1	100	28	111	179	10	10
5KP100A	Scottsdale	CASE-5A	STD		5711	5000	1	100	31	111	162	10	5
5KP110	Scottsdale	CASE-5A	STD		5718	5000	1	110	26	122	196	10	10
5KP110A	Scottsdale	CASE-5A	STD		5719	5000	1	110	28	122	177	10	5
1N6750	Santa Ana	Sluggger1	SM		24185	5000		160	17	200	300	50	
1N6750R	Santa Ana	Sluggger1	SM		24195	5000		160	17	200	300	50	
PHP8.4	Scottsdale	CASE-11	STD		13927	7500	1	12	341	14	22	250	5
PIP8.4	Scottsdale	CASE-11	STD		14046	7500	1	12	341	14	22	250	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
PHP24	Scottsdale	CASE-11	STD		13921	7500	1	34	112	40	67	250	5
PIP24	Scottsdale	CASE-11	STD		14040	7500	1	34	112	40	67	250	5
PHP30	Scottsdale	CASE-11	STD		13923	7500	1	42.5	90	50	84	250	5
PIP30	Scottsdale	CASE-11	STD		14042	7500	1	42.5	90	50	84	250	5
MLL14KESD100	Scottsdale	DO-213AB	SM		12331	14000	3	100	21.6	111	185	1	
MLL14KESD110	Scottsdale	DO-213AB	SM		12335	14000	3	110	19.7	122	203	1	
MLL14KESD120	Scottsdale	DO-213AB	SM		12339	14000	3	120	18	133	222	1	
MLL14KESD130	Scottsdale	DO-213AB	SM		12343	14000	3	130	16.7	144	240	1	
MLL14KESD150	Scottsdale	DO-213AB	SM		12349	14000	3	150	14.4	167	278	1	
MLL14KESD160	Scottsdale	DO-213AB	SM		12353	14000	3	160	13.5	178	297	1	
MLL14KESD170	Scottsdale	DO-213AB	SM		12357	14000	3	170	12.7	189	315	1	
15KP17	Scottsdale	CASE-5A	STD		973	15000	1	17	464	18.9	32.2	5000	10
15KP17A	Scottsdale	CASE-5A	STD		978	15000	1	17	512	18.9	29.3	5000	5
15KP17C	Scottsdale	CASE-5A	STD		979	15000	1	17	464	18.9	32.3	5000	10
15KP17CA	Scottsdale	CASE-5A	STD		980	15000	1	17	512	18.9	29.3	5000	5
15KP18	Scottsdale	CASE-5A	STD		981	15000	1	18	439	20	34.2	5000	10
15KP18A	Scottsdale	CASE-5A	STD		986	15000	1	18	485	20	30.9	5000	5
15KP18C	Scottsdale	CASE-5A	STD		987	15000	1	18	439	20	34.2	5000	10
15KP18CA	Scottsdale	CASE-5A	STD		988	15000	1	18	485	20	30.9	5000	5
15KP20	Scottsdale	CASE-5A	STD		989	15000	1	20	396	22.2	37.9	1500	10
15KP20A	Scottsdale	CASE-5A	STD		994	15000	1	20	437	22.2	34.3	1500	5
15KP20C	Scottsdale	CASE-5A	STD		995	15000	1	20	396	22.2	37.9	1500	10
15KP20CA	Scottsdale	CASE-5A	STD		996	15000	1	20	437	22.2	34.3	1500	5
15KP22	Scottsdale	CASE-5A	STD		997	15000	1	22	365	24.4	41.1	500	10
15KP22A	Scottsdale	CASE-5A	STD		1002	15000	1	22	404	24.4	37.1	500	5
15KP22C	Scottsdale	CASE-5A	STD		1003	15000	1	22	365	24.4	41.1	500	10
15KP22CA	Scottsdale	CASE-5A	STD		1004	15000	1	22	404	24.4	37.1	500	5
15KP24	Scottsdale	CASE-5A	STD		1005	15000	1	24	333	26.7	45	150	10
15KP24A	Scottsdale	CASE-5A	STD		1010	15000	1	24	369	26.7	40.7	150	5
15KP24C	Scottsdale	CASE-5A	STD		1011	15000	1	24	333	26.7	45	150	10
15KP24CA	Scottsdale	CASE-5A	STD		1012	15000	1	24	369	26.7	40.7	150	5
15KP26	Scottsdale	CASE-5A	STD		1013	15000	1	26	308	28.9	48.7	50	10
15KP26A	Scottsdale	CASE-5A	STD		1018	15000	1	26	341	28.9	44	50	5
15KP26C	Scottsdale	CASE-5A	STD		1019	15000	1	26	308	28.9	48.7	50	10
15KP26CA	Scottsdale	CASE-5A	STD		1020	15000	1	26	341	28.9	44	50	5
15KP28	Scottsdale	CASE-5A	STD		1021	15000	1	28	286	31.1	52.4	25	10
15KP28A	Scottsdale	CASE-5A	STD		1026	15000	1	28	316	31.1	47.5	25	5
15KP28C	Scottsdale	CASE-5A	STD		1027	15000	1	28	286	31.1	52.4	25	10
15KP28CA	Scottsdale	CASE-5A	STD		1028	15000	1	28	316	31.1	47.5	25	5
15KP30	Scottsdale	CASE-5A	STD		1029	15000	1	30	267	33.3	56.2	15	10
15KP30A	Scottsdale	CASE-5A	STD		1030	15000	1	30	296	33.3	50.7	15	5
15KP30C	Scottsdale	CASE-5A	STD		1031	15000	1	30	267	33.3	56.2	15	10
15KP30CA	Scottsdale	CASE-5A	STD		1032	15000	1	30	296	33.3	50.7	15	5
704-15K36	Scottsdale	MOD	STD		6000	15000	1	31.5	300	36	51	100	5

TVS

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Part Specifics Notes:

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Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
704-15K36H1	Scottsdale	MOD	STD		6001	15000	1	31.5	300	36	51	100	5
704-15K36H2	Scottsdale	MOD	STD		6002	15000	1	31.5	300	36	51	100	5
704-15K36H3	Scottsdale	MOD	STD		6003	15000	1	31.5	300	36	51	100	5
704-15K36T	Scottsdale	MOD	STD		6004	15000	1	31.5	300	36	51	500	5
704-15K36TH1	Scottsdale	MOD	STD		6005	15000	1	31.5	300	36	51	500	5
704-15K36TH2	Scottsdale	MOD	STD		6006	15000	1	31.5	300	36	51	500	5
704-15K36TH3	Scottsdale	MOD	STD		6007	15000	1	31.5	300	36	51	500	5
15KP33	Scottsdale	CASE-5A	STD		1033	15000	1	33	248	36.7	60.6	10	10
15KP33A	Scottsdale	CASE-5A	STD		1034	15000	1	33	274	36.7	54.8	10	5
15KP33C	Scottsdale	CASE-5A	STD		1035	15000	1	33	248	36.7	60.6	10	10
15KP33CA	Scottsdale	CASE-5A	STD		1036	15000	1	33	274	36.7	54.8	10	5
15KP36	Scottsdale	CASE-5A	STD		1037	15000	1	36	227	40	66	10	10
15KP36A	Scottsdale	CASE-5A	STD		1038	15000	1	36	251	40	59.7	10	5
15KP36C	Scottsdale	CASE-5A	STD		1039	15000	1	36	227	40	66	10	10
15KP36CA	Scottsdale	CASE-5A	STD		1040	15000	1	36	251	40	59.7	10	5
15KP40	Scottsdale	CASE-5A	STD		1041	15000	1	40	206	44.4	72.8	10	10
15KP40A	Scottsdale	CASE-5A	STD		1042	15000	1	40	228	44.4	65.8	10	5
15KP40C	Scottsdale	CASE-5A	STD		1043	15000	1	40	206	44.4	72.8	10	10
15KP40CA	Scottsdale	CASE-5A	STD		1044	15000	1	40	228	44.4	65.8	10	5
15KP43	Scottsdale	CASE-5A	STD		1045	15000	1	43	195	47.8	77.1	10	10
15KP43A	Scottsdale	CASE-5A	STD		1046	15000	1	43	215	47.8	69.7	10	5
15KP43C	Scottsdale	CASE-5A	STD		1047	15000	1	43	195	47.8	77.1	10	10
15KP43CA	Scottsdale	CASE-5A	STD		1048	15000	1	43	215	47.8	69.7	10	5
15KP45	Scottsdale	CASE-5A	STD		1049	15000	1	45	186	50	80.7	10	10
15KP45A	Scottsdale	CASE-5A	STD		1050	15000	1	45	205	50	73	10	5
15KP45C	Scottsdale	CASE-5A	STD		1051	15000	1	45	186	50	80.7	10	10
15KP45CA	Scottsdale	CASE-5A	STD		1052	15000	1	45	205	50	73	10	5
15KP48	Scottsdale	CASE-5A	STD		1053	15000	1	48	175	53.3	85.9	10	10
15KP48A	Scottsdale	CASE-5A	STD		1054	15000	1	48	193	53.3	77.7	10	5
15KP48C	Scottsdale	CASE-5A	STD		1055	15000	1	48	175	53.3	85.9	10	10
15KP48CA	Scottsdale	CASE-5A	STD		1056	15000	1	48	193	53.3	77.7	10	5
15KP51	Scottsdale	CASE-5A	STD		1057	15000	1	51	164	56.7	85.9	10	10
15KP51A	Scottsdale	CASE-5A	STD		1058	15000	1	51	181	56.7	77.7	10	5
15KP51C	Scottsdale	CASE-5A	STD		1059	15000	1	51	164	56.7	85.9	10	10
15KP51CA	Scottsdale	CASE-5A	STD		1060	15000	1	51	181	56.7	77.7	10	5
15KP54	Scottsdale	CASE-5A	STD		1061	15000	1	54	155	60	96.8	10	10
15KP54A	Scottsdale	CASE-5A	STD		1062	15000	1	54	171	60	87.5	10	5
15KP54C	Scottsdale	CASE-5A	STD		1063	15000	1	54	155	60	96.8	10	10
15KP54CA	Scottsdale	CASE-5A	STD		1064	15000	1	54	171	60	87.5	10	5
15KP58	Scottsdale	CASE-5A	STD		1065	15000	1	58	144	64.4	104	10	10
15KP58A	Scottsdale	CASE-5A	STD		1066	15000	1	58	160	64.4	94	10	5
15KP58C	Scottsdale	CASE-5A	STD		1067	15000	1	58	144	64.4	104	10	10
15KP58CA	Scottsdale	CASE-5A	STD		1068	15000	1	58	160	64.4	94	10	5
15KP60	Scottsdale	CASE-5A	STD		1069	15000	1	60	140	66.7	107	10	10

TVS

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Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
15KP60A	Scottsdale	CASE-5A	STD		1070	15000	1	60	154	66.7	97.3	10	5
15KP60C	Scottsdale	CASE-5A	STD		1071	15000	1	60	140	66.7	107	10	10
15KP60CA	Scottsdale	CASE-5A	STD		1072	15000	1	60	154	66.7	97.3	10	5
15KP64	Scottsdale	CASE-5A	STD		1073	15000	1	64	130	71.1	115	10	10
15KP64A	Scottsdale	CASE-5A	STD		1074	15000	1	64	144	71.1	104	10	5
15KP64C	Scottsdale	CASE-5A	STD		1075	15000	1	64	130	71.1	115	10	10
15KP64CA	Scottsdale	CASE-5A	STD		1076	15000	1	64	144	71.1	104	10	5
15KP70	Scottsdale	CASE-5A	STD		1077	15000	1	70	119	77.8	126	10	10
15KP70A	Scottsdale	CASE-5A	STD		1078	15000	1	70	132	77.8	114	10	5
15KP70C	Scottsdale	CASE-5A	STD		1079	15000	1	70	119	77.8	126	10	10
15KP70CA	Scottsdale	CASE-5A	STD		1080	15000	1	70	132	77.8	114	10	5
15KP75	Scottsdale	CASE-5A	STD		1081	15000	1	75	111	83.3	135	10	10
15KP75A	Scottsdale	CASE-5A	STD		1082	15000	1	75	123	83.3	122	10	5
15KP75C	Scottsdale	CASE-5A	STD		1083	15000	1	75	111	83.3	135	10	10
15KP75CA	Scottsdale	CASE-5A	STD		1084	15000	1	75	123	83.3	122	10	5
15KP78	Scottsdale	CASE-5A	STD		1085	15000	1	78	107	86.7	140	10	10
15KP78A	Scottsdale	CASE-5A	STD		1086	15000	1	78	119	86.7	126	10	5
15KP78C	Scottsdale	CASE-5A	STD		1087	15000	1	78	107	86.7	140	10	10
15KP78CA	Scottsdale	CASE-5A	STD		1088	15000	1	78	119	86.7	126	10	5
15KP85	Scottsdale	CASE-5A	STD		1089	15000	1	85	99	94.4	152	10	10
15KP85A	Scottsdale	CASE-5A	STD		1090	15000	1	85	109	94.4	137	10	5
15KP85C	Scottsdale	CASE-5A	STD		1091	15000	1	85	99	94.4	152	10	10
15KP85CA	Scottsdale	CASE-5A	STD		1092	15000	1	85	109	94.4	137	10	5
PHP60	Scottsdale	CASE-11	STD		13926	15000	1	85	90	100	167	250	5
PIP60	Scottsdale	CASE-11	STD		14045	15000	1	85	90	100	167	250	5
15KP90	Scottsdale	CASE-5A	STD		1093	15000	1	90	94	100	160	10	10
15KP90A	Scottsdale	CASE-5A	STD		1094	15000	1	90	103	100	146	10	5
15KP90C	Scottsdale	CASE-5A	STD		1095	15000	1	90	94	100	160	10	10
15KP90CA	Scottsdale	CASE-5A	STD		1096	15000	1	90	103	100	146	10	5
15KP100	Scottsdale	CASE-5A	STD		949	15000	1	100	84	111	179	10	10
15KP100A	Scottsdale	CASE-5A	STD		950	15000	1	100	93	111	162	10	5
15KP100C	Scottsdale	CASE-5A	STD		951	15000	1	100	84	111	179	10	10
15KP100CA	Scottsdale	CASE-5A	STD		952	15000	1	100	93	111	162	10	5
15KP110	Scottsdale	CASE-5A	STD		953	15000	1	110	77	122	196	10	10
15KP110A	Scottsdale	CASE-5A	STD		954	15000	1	110	84	122	178	10	5
15KP110C	Scottsdale	CASE-5A	STD		955	15000	1	110	77	122	196	10	10
15KP110CA	Scottsdale	CASE-5A	STD		956	15000	1	110	84	122	178	10	5
15KP120	Scottsdale	CASE-5A	STD		957	15000	1	120	70	133	214	10	10
15KP120A	Scottsdale	CASE-5A	STD		958	15000	1	120	78	133	193	10	5
15KP120C	Scottsdale	CASE-5A	STD		959	15000	1	120	70	133	214	10	10
15KP120CA	Scottsdale	CASE-5A	STD		960	15000	1	120	78	133	193	10	5
15KP130	Scottsdale	CASE-5A	STD		961	15000	1	130	65	144	231	10	10
15KP130A	Scottsdale	CASE-5A	STD		962	15000	1	130	72	144	209	10	5
15KP130C	Scottsdale	CASE-5A	STD		963	15000	1	130	65	144	231	10	10

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
15KP130CA	Scottsdale	CASE-5A	STD		964	15000	1	130	72	144	209	10	5
15KP150	Scottsdale	CASE-5A	STD		965	15000	1	150	56	167	268	10	10
15KP150A	Scottsdale	CASE-5A	STD		966	15000	1	150	62	167	243	10	5
15KP150C	Scottsdale	CASE-5A	STD		967	15000	1	150	56	167	268	10	10
15KP150CA	Scottsdale	CASE-5A	STD		968	15000	1	150	62	167	243	10	5
15KP160	Scottsdale	CASE-5A	STD		969	15000	1	160	52	178	287	10	10
15KP160A	Scottsdale	CASE-5A	STD		970	15000	1	160	58	178	259	10	5
15KP160C	Scottsdale	CASE-5A	STD		971	15000	1	160	52	178	287	10	10
15KP160CA	Scottsdale	CASE-5A	STD		972	15000	1	160	58	178	259	10	5
15KP170	Scottsdale	CASE-5A	STD		974	15000	1	170	49	189	304	10	10
15KP170A	Scottsdale	CASE-5A	STD		975	15000	1	170	55	189	275	10	5
15KP170C	Scottsdale	CASE-5A	STD		976	15000	1	170	49	189	304	10	10
15KP170CA	Scottsdale	CASE-5A	STD		977	15000	1	170	55	189	275	10	5
PHP120	Scottsdale	CASE-11	STD		13919	15000	1	170	47	200	319	250	5
PIP120	Scottsdale	CASE-11	STD		14038	15000	1	170	47	200	319	250	5
15KP180	Scottsdale	CASE-5A	STD		982	15000	1	180	47	200	321	10	10
15KP180A	Scottsdale	CASE-5A	STD		983	15000	1	180	52	200	291	10	5
15KP180C	Scottsdale	CASE-5A	STD		984	15000	1	180	47	200	321	10	10
15KP180CA	Scottsdale	CASE-5A	STD		985	15000	1	180	52	200	291	10	5
15KP200	Scottsdale	CASE-5A	STD		990	15000	1	200	42	222	356	10	10
15KP200A	Scottsdale	CASE-5A	STD		991	15000	1	200	47	222	322	10	5
15KP200C	Scottsdale	CASE-5A	STD		992	15000	1	200	42	222	356	10	10
15KP200CA	Scottsdale	CASE-5A	STD		993	15000	1	200	47	222	322	10	5
15KP220	Scottsdale	CASE-5A	STD		998	15000	1	220	38	245	393	10	10
15KP220A	Scottsdale	CASE-5A	STD		999	15000	1	220	42	245	356	10	5
15KP220C	Scottsdale	CASE-5A	STD		1000	15000	1	220	38	245	393	10	10
15KP220CA	Scottsdale	CASE-5A	STD		1001	15000	1	220	42	245	356	10	5
15KP240	Scottsdale	CASE-5A	STD		1006	15000	1	240	35	267	428	10	10
15KP240A	Scottsdale	CASE-5A	STD		1007	15000	1	240	39	267	388	10	5
15KP240C	Scottsdale	CASE-5A	STD		1008	15000	1	240	35	267	428	10	10
15KP240CA	Scottsdale	CASE-5A	STD		1009	15000	1	240	39	267	388	10	5
15KP260	Scottsdale	CASE-5A	STD		1014	15000	1	260	32	289	464	10	10
15KP260A	Scottsdale	CASE-5A	STD		1015	15000	1	260	36	289	419	10	5
15KP260C	Scottsdale	CASE-5A	STD		1016	15000	1	260	32	289	464	10	10
15KP260CA	Scottsdale	CASE-5A	STD		1017	15000	1	260	36	289	419	10	5
15KP280	Scottsdale	CASE-5A	STD		1022	15000	1	280	30	311	500	10	10
15KP280A	Scottsdale	CASE-5A	STD		1023	15000	1	280	33	311	452	10	5
15KP280C	Scottsdale	CASE-5A	STD		1024	15000	1	280	30	311	500	10	10
15KP280CA	Scottsdale	CASE-5A	STD		1025	15000	1	280	33	311	452	10	5
PHP208	Scottsdale	CASE-11	STD		13920	15000	1	295	28	347	536	250	5
PIP208	Scottsdale	CASE-11	STD		14039	15000	1	295	28	347	536	250	5
PHP250	Scottsdale	CASE-11	STD		13922	15000	1	354	23	418	652	250	5
PIP250	Scottsdale	CASE-11	STD		14041	15000	1	354	23	418	652	250	5
PHP440	Scottsdale	CASE-11	STD		13924	15000	1	623	13.2	735	1138	250	5

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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Fax On Demand (800) 713-4113

TVS-100

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TVS

Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
PIP440	Scottsdale	CASE-11	STD		14043	15000	1	623	13.2	735	1138	250	5
PHP500	Scottsdale	CASE-11	STD		13925	15000	1	708	11.6	835	1292	250	5
PIP500	Scottsdale	CASE-11	STD		14044	15000	1	708	11.6	835	1292	250	5
MPZ5-16A	Scottsdale	CASE-119-0	STD		13256	40000	1	14	200	16	24	50	10
MPZ5-16B	Scottsdale	CASE-119-0	STD		13257	40000	1	14	200	16	20	50	5
MPZ5-32A	Scottsdale	CASE-119-0	STD		13261	40000	1	28	100	32	50	50	10
MPZ5-32B	Scottsdale	CASE-119-0	STD		13262	40000	1	28	100	32	45	50	7
MPZ5-32C	Scottsdale	CASE-119-0	STD		13263	40000	1	28	100	32	40	50	5
MPZ5-180A	Scottsdale	CASE-119-0	STD		13258	40000	1	165	20	180	250	50	10
MPZ5-180B	Scottsdale	CASE-119-0	STD		13259	40000	1	165	20	180	225	50	7
MPZ5-180C	Scottsdale	CASE-119-0	STD		13260	40000	1	165	20	180	205	50	5
DMA12	Scottsdale	SEE FACTO	STD		22786	60000	1	175	200	225	280	5	
60KS200C	Scottsdale	CASE-11	STD		5872	60000	1	180	180	200	335	10	5
60KS200CH1	Scottsdale	CASE-11	STD		5873	60000	1	180	180	200	335	10	5
60KS200CH2	Scottsdale	CASE-11	STD		5874	60000	1	180	180	200	335	10	5
60KS200CH3	Scottsdale	CASE-11	STD		5875	60000	1	180	180	200	335	10	5
90KS200C	Scottsdale	CASE-12	STD		6067	90000	1	180	180	200	280	0.5	5
90KS200CH1	Scottsdale	CASE-12	STD		6068	90000	1	180	180	200	280	0.5	5
90KS200CH2	Scottsdale	CASE-12	STD		6069	90000	1	180	180	200	280	0.5	5
90KS200CH3	Scottsdale	CASE-12	STD		6070	90000	1	180	180	200	280	0.5	5
DMA24	Scottsdale	SEE FACTO	STD		22787	120000	1	350	200	450	560	5	
DMA44	Scottsdale	SEE FACTO	STD		22788	240000	1	640	200	900	1120	5	

TVS

Section Organization: TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Fax On Demand (800) 713-4113

TVS-101

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Parametric Selector Guide

Bi-Directional TVS

TSB

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PPp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.4KESD5.0C	Scottsdale	DO-35	STD		486	400	1	5	29.2	6.4	13.7	1	10
MLL1.4KESD5.0C	Scottsdale	DO-213AA	SM		12280	400	1	5	29.2	6.4	13.7	1	10
MLL1.4KESD5.0CA	Scottsdale	DO-213AA	SM		21425	400	1	5	29.9	6.4	13.2	1	5
P4KE6.8C	Scottsdale	DO-41	STD		13539	400	1	5.5	37	6.12	10.8	500	10
P4KE6.8CA	Scottsdale	DO-41	STD		13540	400	1	5.8	38	6.45	10.5	500	5
1.4KESD6.0C	Scottsdale	DO-35	STD		498	400	1	6	27	6.67	14.8	1	10
MLL1.4KESD6.0C	Scottsdale	DO-213AA	SM		12292	400	1	6	27	6.67	14.8	1	10
MLL1.4KESD6.0CA	Scottsdale	DO-213AA	SM		21429	400	1	6	28.5	6.67	14	1	5
P4KE7.5C	Scottsdale	DO-41	STD		13551	400	1	6.05	34	6.75	11.7	200	10
P4KE7.5CA	Scottsdale	DO-41	STD		13552	400	1	6.4	35	7.13	11.3	200	5
1.4KESD6.5C	Scottsdale	DO-35	STD		501	400	1	6.5	24.9	7.22	16	1	10
MLL1.4KESD6.5C	Scottsdale	DO-213AA	SM		12295	400	1	6.5	24.9	7.22	16	1	10
MLL1.4KESD6.5CA	Scottsdale	DO-213AA	SM		21430	400	1	6.5	26.3	7.22	15.2	1	5
P4KE8.2C	Scottsdale	DO-41	STD		13559	400	1	6.63	32	7.38	12.5	100	10
1.4KESD7.0C	Scottsdale	DO-35	STD		510	400	1	7	23.1	7.78	17.3	1	10
MLL1.4KESD7.0C	Scottsdale	DO-213AA	SM		12304	400	1	7	23.1	7.78	17.3	1	10
MLL1.4KESD7.0CA	Scottsdale	DO-213AA	SM		21433	400	1	7	24.4	7.78	16.4	1	5
P4KE8.2CA	Scottsdale	DO-41	STD		13560	400	1	7.02	33	7.79	12.1	100	5
P4KE9.1C	Scottsdale	DO-41	STD		13567	400	1	7.37	29	8.19	13.8	20	10
1.4KESD7.5C	Scottsdale	DO-35	STD		513	400	1	7.5	21.6	8.33	18.5	1	10
MLL1.4KESD7.5C	Scottsdale	DO-213AA	SM		12307	400	1	7.5	21.6	8.33	18.5	1	10
MLL1.4KESD7.5CA	Scottsdale	DO-213AA	SM		21434	400	1	7.5	22.8	8.33	17.5	1	5
P4KE9.1CA	Scottsdale	DO-41	STD		13568	400	1	7.78	30	8.65	13.4	20	5
1.4KESD8.0C	Scottsdale	DO-35	STD		525	400	1	8	20.2	8.89	19.8	1	10
MLL1.4KESD8.0C	Scottsdale	DO-213AA	SM		12319	400	1	8	20.2	8.89	19.8	1	10
MLL1.4KESD8.0CA	Scottsdale	DO-213AA	SM		21437	400	1	8	21.4	8.89	18.7	1	5
P4KE10C	Scottsdale	DO-41	STD		13411	400	1	8.1	27	9	15	20	10
1.4KESD8.5C	Scottsdale	DO-35	STD		528	400	1	8.5	19.1	9.44	20.9	1	10
MLL1.4KESD8.5C	Scottsdale	DO-213AA	SM		12322	400	1	8.5	19.1	9.44	20.9	1	10
MLL1.4KESD8.5CA	Scottsdale	DO-213AA	SM		21438	400	1	8.5	20.2	9.44	19.8	1	5
P4KE10CA	Scottsdale	DO-41	STD		13412	400	1	8.55	28	9.5	14.5	5	5
P4KE11C	Scottsdale	DO-41	STD		13419	400	1	8.92	25	9.9	16.2	2	10
1.4KESD9.0C	Scottsdale	DO-35	STD		534	400	1	9	18.0	10	22.2	1	10
MLL1.4KESD9.0C	Scottsdale	DO-213AA	SM		12327	400	1	9	18.0	10	22.2	1	10
MLL1.4KESD9.0CA	Scottsdale	DO-213AA	SM		21439	400	1	9	19	10	21.1	1	5
P4KE11CA	Scottsdale	DO-41	STD		13420	400	1	9.4	26	10.5	15.6	2	5
P4KE12C	Scottsdale	DO-41	STD		13427	400	1	9.72	23	10.8	17.3	2	10
1.4KESD10C	Scottsdale	DO-35	STD		405	400	1	10	16.2	11.1	24.7	1	10
MLL1.4KESD10C	Scottsdale	DO-213AA	SM		12205	400	1	10	16.2	11.1	23.4	1	10
MLL1.4KESD10CA	Scottsdale	DO-213AA	SM		21404	400	1	10	17.1	11.1	27.1	1	5
P4KE12CA	Scottsdale	DO-41	STD		13428	400	1	10.2	24	11.4	16.7	2	5
P4KE13C	Scottsdale	DO-41	STD		13435	400	1	10.5	21	11.7	19	2	10
1.4KESD11C	Scottsdale	DO-35	STD		411	400	1	11	14.8	12.2	27.1	1	10
MLL1.4KESD11C	Scottsdale	DO-213AA	SM		12210	400	1	11	14.8	12.2	27.1	1	10

TSB

Section Organization: TSB Parametric Section is organized by ascending PPp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD11CA	Scottsdale	DO-213AA	SM		21405	400	1	11	15.6	12.2	25.7	1	5
P4KE13CA	Scottsdale	DO-41	STD		13436	400	1	11.1	22	12.4	18.2	2	5
1.4KESD12C	Scottsdale	DO-35	STD		417	400	1	12	13.5	13.3	29.6	1	10
MLL1.4KESD12C	Scottsdale	DO-213AA	SM		12215	400	1	12	13.5	13.3	29.6	1	10
MLL1.4KESD12CA	Scottsdale	DO-213AA	SM		21406	400	1	12	14.3	13.3	28	1	5
P4KE15C	Scottsdale	DO-41	STD		13443	400	1	12.1	18	13.5	22	2	10
P4KE15CA	Scottsdale	DO-41	STD		13444	400	1	12.8	19	14.3	21.2	2	5
P4KE16C	Scottsdale	DO-41	STD		13451	400	1	12.9	17	14.4	23.5	2	10
1.4KESD13C	Scottsdale	DO-35	STD		423	400	1	13	12.5	14.4	32	1	10
MLL1.4KESD13C	Scottsdale	DO-213AA	SM		12220	400	1	13	12.5	14.4	32	1	10
MLL1.4KESD13CA	Scottsdale	DO-213AA	SM		21407	400	1	13	13.2	14.4	30.3	1	5
P4KE16CA	Scottsdale	DO-41	STD		13452	400	1	13.6	18	15.2	22.5	2	5
1.4KESD14C	Scottsdale	DO-35	STD		426	400	1	14	12.8	15.6	31.2	1	10
MLL1.4KESD14C	Scottsdale	DO-213AA	SM		12223	400	1	14	12.8	15.6	31.2	1	10
MLL1.4KESD14CA	Scottsdale	DO-213AA	SM		21408	400	1	14	13.6	15.6	29.5	1	5
P4KE18C	Scottsdale	DO-41	STD		13463	400	1	14.5	15	16.2	26.5	2	10
1.4KESD15C	Scottsdale	DO-35	STD		432	400	1	15	12	16.7	33.4	1	10
MLL1.4KESD15C	Scottsdale	DO-213AA	SM		12228	400	1	15	12	16.7	33.4	1	10
MLL1.4KESD15CA	Scottsdale	DO-213AA	SM		21409	400	1	15	12.6	16.7	31.7	1	5
P4KE18CA	Scottsdale	DO-41	STD		13464	400	1	15.3	16	17.1	25.2	2	5
1.4KESD16C	Scottsdale	DO-35	STD		438	400	1	16	11.2	17.8	35.6	1	10
MLL1.4KESD16C	Scottsdale	DO-213AA	SM		12233	400	1	16	11.2	17.8	35.6	1	10
MLL1.4KESD16CA	Scottsdale	DO-213AA	SM		21410	400	1	16	11.9	17.8	33.8	1	5
P4KE20C	Scottsdale	DO-41	STD		13471	400	1	16.2	14	18	29.1	2	10
1.4KESD17C	Scottsdale	DO-35	STD		444	400	1	17	10.6	18.9	37.8	1	10
MLL1.4KESD17C	Scottsdale	DO-213AA	SM		12238	400	1	17	10.6	18.9	37.8	1	10
MLL1.4KESD17CA	Scottsdale	DO-213AA	SM		21411	400	1	17	11.2	18.9	35.8	1	5
P4KE20CA	Scottsdale	DO-41	STD		13472	400	1	17.1	14.5	19	27.7	2	5
P4KE22C	Scottsdale	DO-41	STD		13479	400	1	17.8	12.5	19.8	31.9	2	10
1.4KESD18C	Scottsdale	DO-35	STD		447	400	1	18	10	20	40	1	10
MLL1.4KESD18C	Scottsdale	DO-213AA	SM		12241	400	1	18	10	20	40	1	10
MLL1.4KESD18CA	Scottsdale	DO-213AA	SM		21412	400	1	18	10.6	20	37.9	1	5
P4KE22CA	Scottsdale	DO-41	STD		13480	400	1	18.8	13	20.9	30.6	2	5
P4KE24C	Scottsdale	DO-41	STD		13483	400	1	19.4	11.5	21.6	34.7	2	10
1.4KESD20C	Scottsdale	DO-35	STD		450	400	1	20	9.02	22.2	44.4	1	10
MLL1.4KESD20C	Scottsdale	DO-213AA	SM		12244	400	1	20	9.02	22.2	44.4	1	10
MLL1.4KESD20CA	Scottsdale	DO-213AA	SM		21413	400	1	20	9.52	22.2	42	1	5
P4KE24CA	Scottsdale	DO-41	STD		13484	400	1	20.5	12	22.8	33.2	2	5
P4KE27C	Scottsdale	DO-41	STD		13491	400	1	21.8	10	24.3	39.1	2	10
1.4KESD22C	Scottsdale	DO-35	STD		453	400	1	22	8.2	24.4	48.8	1	10
MLL1.4KESD22C	Scottsdale	DO-213AA	SM		12247	400	1	22	8.2	24.4	48.8	1	10
MLL1.4KESD22CA	Scottsdale	DO-213AA	SM		21414	400	1	22	8.66	24.4	46.2	1	5
P4KE27CA	Scottsdale	DO-41	STD		13492	400	1	23.1	11	25.7	37.5	2	5
1.4KESD24C	Scottsdale	DO-35	STD		456	400	1	24	7.49	26.7	53.4	1	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TSB-2

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TSB

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD24C	Scottsdale	DO-213AA	SM		12250	400	1	24	7.49	26.7	53.4	1	10
MLL1.4KESD24CA	Scottsdale	DO-213AA	SM		21415	400	1	24	7.91	26.7	50.6	1	5
P4KE30C	Scottsdale	DO-41	STD		13499	400	1	24.3	9	27	43.5	2	10
P4KE30CA	Scottsdale	DO-41	STD		13500	400	1	25.6	9.5	28.5	41.4	2	5
1.4KESD26C	Scottsdale	DO-35	STD		459	400	1	26	6.93	28.9	57.8	1	10
MLL1.4KESD26C	Scottsdale	DO-213AA	SM		12253	400	1	26	6.93	28.9	57.8	1	10
MLL1.4KESD26CA	Scottsdale	DO-213AA	SM		21416	400	1	26	7.31	28.9	54.7	1	5
P4KE33C	Scottsdale	DO-41	STD		13503	400	1	26.8	8.5	29.7	47.7	2	10
1.4KESD28C	Scottsdale	DO-35	STD		462	400	1	28	6.43	31.1	62.2	1	10
MLL1.4KESD28C	Scottsdale	DO-213AA	SM		12256	400	1	28	6.43	31.1	62.2	1	10
MLL1.4KESD28CA	Scottsdale	DO-213AA	SM		21417	400	1	28	6.79	31.1	59	1	5
P4KE33CA	Scottsdale	DO-41	STD		13504	400	1	28.2	9	31.4	45.7	2	5
P4KE36C	Scottsdale	DO-41	STD		13511	400	1	29.1	7.5	32.4	52	2	10
1.4KESD30C	Scottsdale	DO-35	STD		465	400	1	30	6.01	33.3	66.6	1	10
MLL1.4KESD30C	Scottsdale	DO-213AA	SM		12259	400	1	30	6.01	33.3	66.6	1	10
MLL1.4KESD30CA	Scottsdale	DO-213AA	SM		21418	400	1	30	6.34	33.3	63.1	1	5
P4KE36CA	Scottsdale	DO-41	STD		13512	400	1	30.8	9	34.2	49.9	2	5
P4KE39C	Scottsdale	DO-41	STD		13515	400	1	31.6	7	35.1	56.4	2	10
1.4KESD33C	Scottsdale	DO-35	STD		468	400	1	33	5.45	36.7	73.4	1	10
MLL1.4KESD33C	Scottsdale	DO-213AA	SM		12262	400	1	33	5.45	36.7	73.4	1	10
MLL1.4KESD33CA	Scottsdale	DO-213AA	SM		21419	400	1	33	5.75	36.7	69.6	1	5
P4KE39CA	Scottsdale	DO-41	STD		13516	400	1	33.3	7.5	37.1	53.9	2	5
P4KE43C	Scottsdale	DO-41	STD		13523	400	1	34.8	6.5	38.7	61.9	2	10
1.4KESD36C	Scottsdale	DO-35	STD		471	400	1	36	5	40	80	1	10
MLL1.4KESD36C	Scottsdale	DO-213AA	SM		12265	400	1	36	5	40	80	1	10
MLL1.4KESD36CA	Scottsdale	DO-213AA	SM		21420	400	1	36	5.28	40	75.8	1	5
P4KE43CA	Scottsdale	DO-41	STD		13524	400	1	36.8	7	40.9	59.3	2	5
P4KE47C	Scottsdale	DO-41	STD		13527	400	1	38.1	5.9	42.3	67.8	2	10
1.4KESD40C	Scottsdale	DO-35	STD		474	400	1	40	4.5	44.4	88.8	1	10
MLL1.4KESD40C	Scottsdale	DO-213AA	SM		12268	400	1	40	4.5	44.4	88.8	1	10
MLL1.4KESD40CA	Scottsdale	DO-213AA	SM		21421	400	1	40	4.75	44.4	84.2	1	5
P4KE47CA	Scottsdale	DO-41	STD		13528	400	1	40.2	6.2	44.7	64.8	2	5
P4KE51C	Scottsdale	DO-41	STD		13531	400	1	41.3	5.4	45.9	73.5	2	10
1.4KESD43C	Scottsdale	DO-35	STD		477	400	1	43	4.18	47.8	95.6	1	10
MLL1.4KESD43C	Scottsdale	DO-213AA	SM		12271	400	1	43	4.18	47.8	95.6	1	10
MLL1.4KESD43CA	Scottsdale	DO-213AA	SM		21422	400	1	43	4.42	47.8	90.5	1	5
P4KE51CA	Scottsdale	DO-41	STD		13532	400	1	43.6	5.7	48.5	70.1	2	5
1.4KESD45C	Scottsdale	DO-35	STD		480	400	1	45	4	50	100	1	10
MLL1.4KESD45C	Scottsdale	DO-213AA	SM		12274	400	1	45	4	50	100	1	10
MLL1.4KESD45CA	Scottsdale	DO-213AA	SM		21423	400	1	45	4.22	50	94.8	1	5
P4KE56C	Scottsdale	DO-41	STD		13535	400	1	45.4	5	50.4	80.5	2	10
P4KE56CA	Scottsdale	DO-41	STD		13536	400	1	47.8	5.2	53.2	77	2	5
1.4KESD48C	Scottsdale	DO-35	STD		483	400	1	48	3.75	53.3	106	1	10
MLL1.4KESD48C	Scottsdale	DO-213AA	SM		12277	400	1	48	3.75	53.3	107	1	10

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TSB-3

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD48CA	Scottsdale	DO-213AA	SM		21424	400	1	48	3.96	53.3	101	1	5
P4KE62C	Scottsdale	DO-41	STD		13543	400	1	50.2	4.5	55.8	89	2	10
1.4KESD51C	Scottsdale	DO-35	STD		489	400	1	51	3.53	56.7	113	1	10
MLL1.4KESD51C	Scottsdale	DO-213AA	SM		12283	400	1	51	3.53	56.7	113	1	10
MLL1.4KESD51CA	Scottsdale	DO-213AA	SM		21426	400	1	51	3.72	56.7	108	1	5
P4KE62CA	Scottsdale	DO-41	STD		13544	400	1	53	4.7	58.9	85	2	5
1.4KESD54C	Scottsdale	DO-35	STD		492	400	1	54	3.33	60	120	1	10
MLL1.4KESD54C	Scottsdale	DO-213AA	SM		12286	400	1	54	3.33	60	120	1	10
MLL1.4KESD54CA	Scottsdale	DO-213AA	SM		21427	400	1	54	3.52	60	114	1	5
P4KE68C	Scottsdale	DO-41	STD		13547	400	1	55.1	4.1	61.2	98	2	10
1.4KESD58C	Scottsdale	DO-35	STD		495	400	1	58	3.1	64.4	128	1	10
MLL1.4KESD58C	Scottsdale	DO-213AA	SM		12289	400	1	58	3.1	64.4	129	1	10
MLL1.4KESD58CA	Scottsdale	DO-213AA	SM		21428	400	1	58	3.28	64.4	122	1	5
P4KE68CA	Scottsdale	DO-41	STD		13548	400	1	58.1	4.4	64.6	92	2	5
1.4KESD60C	Scottsdale	DO-35	STD		504	400	1	60	3	66.7	133	1	10
MLL1.4KESD60C	Scottsdale	DO-213AA	SM		12298	400	1	60	3	66.7	133	1	10
MLL1.4KESD60CA	Scottsdale	DO-213AA	SM		21431	400	1	60	3.17	66.7	126	1	5
P4KE75C	Scottsdale	DO-41	STD		13555	400	1	60.7	3.7	67.5	108	2	10
1.4KESD64C	Scottsdale	DO-35	STD		507	400	1	64	2.81	71.1	142	1	10
MLL1.4KESD64C	Scottsdale	DO-213AA	SM		12301	400	1	64	2.81	71.1	142	1	10
MLL1.4KESD64CA	Scottsdale	DO-213AA	SM		21432	400	1	64	2.97	71.1	135	1	5
P4KE75CA	Scottsdale	DO-41	STD		13556	400	1	64.1	3.9	71.3	103	2	5
P4KE82C	Scottsdale	DO-41	STD		13563	400	1	66.4	3.4	73.8	118	2	10
1.4KESD70C	Scottsdale	DO-35	STD		516	400	1	70	2.57	77.8	155	1	10
MLL1.4KESD70C	Scottsdale	DO-213AA	SM		12310	400	1	70	2.57	77.8	156	1	10
MLL1.4KESD70CA	Scottsdale	DO-213AA	SM		21435	400	1	70	2.71	77.8	147	1	5
P4KE82CA	Scottsdale	DO-41	STD		13564	400	1	70.1	3.5	77.9	113	2	5
P4KE91C	Scottsdale	DO-41	STD		13571	400	1	73.7	3.1	81.9	131	2	10
1.4KESD75C	Scottsdale	DO-35	STD		519	400	1	75	2.4	83.3	166	1	10
MLL1.4KESD75C	Scottsdale	DO-213AA	SM		12313	400	1	75	2.4	83.3	167	1	10
MLL1.4KESD75CA	Scottsdale	DO-213AA	SM		21436	400	1	75	2.53	83.3	158	1	5
P4KE91CA	Scottsdale	DO-41	STD		13572	400	1	77.8	3.2	86.5	125	2	5
1.4KESD78C	Scottsdale	DO-35	STD		522	400	1	78	2.31	86.7	173	1	10
MLL1.4KESD78C	Scottsdale	DO-213AA	SM		12316	400	1	78	2.31	86.7	173	1	10
MLL1.4KESD78CA	Scottsdale	DO-213AA	SM		21440	400	1	78	2.44	86.7	164	1	5
P4KE100C	Scottsdale	DO-41	STD		13408	400	1	81	2.8	90	144	2	10
P4KE100CA	Scottsdale	DO-41	STD		13409	400	1	81	2.9	95	137	2	5
1.4KESD85C	Scottsdale	DO-35	STD		531	400	1	85	2.12	94.4	188	1	10
MLL1.4KESD85C	Scottsdale	DO-213AA	SM		21395	400	1	85	2.12	94.4	188	1	10
MLL1.4KESD85CA	Scottsdale	DO-213AA	SM		21441	400	1	85	2.24	94.4	179	1	5
P4KE110C	Scottsdale	DO-41	STD		13416	400	1	89.2	2.5	99	158	2	10
P4KE110CA	Scottsdale	DO-41	STD		13417	400	1	89.2	2.6	105	152	2	5
1.4KESD90C	Scottsdale	DO-35	STD		537	400	1	90	2	100	199	1	10
MLL1.4KESD90C	Scottsdale	DO-213AA	SM		21396	400	1	90	2	100	200	1	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD90CA	Scottsdale	DO-213AA	SM		21442	400	1	90	2.11	100	190	1	5
P4KE120C	Scottsdale	DO-41	STD		13424	400	1	97.2	2.3	108	173	2	10
P4KE120CA	Scottsdale	DO-41	STD		13425	400	1	97.2	2.4	114	165	2	5
1.4KESD100C	Scottsdale	DO-35	STD		403	400	1	100	1.8	111	222	1	10
MLL1.4KESD100C	Scottsdale	DO-213AA	SM		21397	400	1	100	1.8	111	222	1	5
MLL1.4KESD100CA	Scottsdale	DO-213AA	SM		21443	400	1	100	1.9	111	211	1	5
P4KE130C	Scottsdale	DO-41	STD		13432	400	1	105	2.1	117	187	2	10
P4KE130CA	Scottsdale	DO-41	STD		13433	400	1	105	2.2	124	179	2	5
1.4KESD110C	Scottsdale	DO-35	STD		409	400	1	110	1.64	122	243	1	10
MLL1.4KESD110C	Scottsdale	DO-213AA	SM		21398	400	1	110	1.64	122	244	1	10
MLL1.4KESD110CA	Scottsdale	DO-213AA	SM		21444	400	1	110	1.73	122	213	1	5
1.4KESD120C	Scottsdale	DO-35	STD		415	400	1	120	1.5	133	266	1	10
MLL1.4KESD120C	Scottsdale	DO-213AA	SM		21399	400	1	120	1.5	133	266	1	10
MLL1.4KESD120CA	Scottsdale	DO-213AA	SM		21445	400	1	120	1.59	133	252	1	5
P4KE150C	Scottsdale	DO-41	STD		13440	400	1	121	1.9	135	215	2	10
P4KE150CA	Scottsdale	DO-41	STD		13441	400	1	121	1.95	143	207	2	5
1.4KESD130C	Scottsdale	DO-35	STD		421	400	1	130	1.39	144	288	1	10
MLL1.4KESD130C	Scottsdale	DO-213AA	SM		21400	400	1	130	1.39	144	288	1	10
MLL1.4KESD130CA	Scottsdale	DO-213AA	SM		21446	400	1	130	1.47	144	273	1	5
P4KE160C	Scottsdale	DO-41	STD		13448	400	1	130	1.7	144	230	2	10
P4KE160CA	Scottsdale	DO-41	STD		13449	400	1	130	1.8	152	219	2	5
P4KE170C	Scottsdale	DO-41	STD		13455	400	1	138	1.6	153	244	2	10
P4KE170CA	Scottsdale	DO-41	STD		13456	400	1	138	1.7	162	231	2	5
P4KE180C	Scottsdale	DO-41	STD		13460	400	1	146	1.5	162	258	2	10
P4KE180CA	Scottsdale	DO-41	STD		13461	400	1	146	1.6	171	246	2	5
1.4KESD150C	Scottsdale	DO-35	STD		430	400	1	150	1.2	167	333	1	10
MLL1.4KESD150C	Scottsdale	DO-213AA	SM		21401	400	1	150	1.2	167	334	1	10
MLL1.4KESD150CA	Scottsdale	DO-213AA	SM		21447	400	1	150	1.26	167	317	1	5
1.4KESD160C	Scottsdale	DO-35	STD		436	400	1	160	1.12	178	356	1	10
MLL1.4KESD160C	Scottsdale	DO-213AA	SM		21402	400	1	160	1.12	178	356	1	10
MLL1.4KESD160CA	Scottsdale	DO-213AA	SM		21448	400	1	160	1.19	178	338	1	5
P4KE200C	Scottsdale	DO-41	STD		13468	400	1	162	1.4	180	287	2	10
P4KE200CA	Scottsdale	DO-41	STD		13469	400	1	162	1.5	190	274	2	5
1.4KESD170C	Scottsdale	DO-35	STD		442	400	1	170	1.06	189	378	1	10
MLL1.4KESD170C	Scottsdale	DO-213AA	SM		21403	400	1	170	1.06	189	378	1	10
MLL1.4KESD170CA	Scottsdale	DO-213AA	SM		21449	400	1	170	1.12	189	358	1	5
P4KE220C	Scottsdale	DO-41	STD		13476	400	1	175	1	198	344	2	10
P4KE220CA	Scottsdale	DO-41	STD		13477	400	1	175	1	209	328	2	5
P4KE250C	Scottsdale	DO-41	STD		13487	400	1	202	1	225	360	2	10
P4KE250CA	Scottsdale	DO-41	STD		13488	400	1	202	1	237	344	2	5
P4KE300C	Scottsdale	DO-41	STD		13496	400	1	243	1	270	430	2	10
P4KE300CA	Scottsdale	DO-41	STD		13497	400	1	243	1	285	414	2	5
P4KE350C	Scottsdale	DO-41	STD		13507	400	1	284	1	315	504	2	10
P4KE350CA	Scottsdale	DO-41	STD		13508	400	1	284	1	333	482	2	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TSB-5

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P4KE400C	Scottsdale	DO-41	STD		13519	400	1	324	1	360	574	2	10
P4KE400CA	Scottsdale	DO-41	STD		13520	400	1	324	1	380	548	2	5
SM16LC05C	Scottsdale	S016	SM		14820	500	1						5
SM16LC12C	Scottsdale	S016	SM		14822	500	1						5
SM16LC15C	Scottsdale	S016	SM		14824	500	1						5
SM16LC24C	Scottsdale	S016	SM		14826	500	1						5
SM1605C	Scottsdale	S016	SM		14812	500	1	5	10	6	12.5	100	5
P5KE5.0C	Scottsdale	DO-41	STD		13687	500	1	5	52	6.4	9.6	600	10
P5KE5.0CA	Scottsdale	DO-41	STD		13688	500	1	5	54.3	6.4	9.2	600	5
TGL41-6.8C	Scottsdale	DO-213AB	SM		22866	500	1	5.5	46.3	6.12	10.8	1000	
TGL41-6.8CA	Scottsdale	DO-213AB	SM		22867	500	1	5.8	47.6	6.45	10.5	1000	
P5KE6.0C	Scottsdale	DO-41	STD		13703	500	1	6	43.9	6.67	11.4	600	10
P5KE6.0CA	Scottsdale	DO-41	STD		13704	500	1	6	48.5	6.67	10.3	600	5
TGL41-7.5C	Scottsdale	DO-213AB	SM		22868	500	1	6.05	42.7	6.75	11.7	500	
TGL41-7.5CA	Scottsdale	DO-213AB	SM		22869	500	1	6.4	44.2	7.13	11.3	500	
P5KE6.5C	Scottsdale	DO-41	STD		13707	500	1	6.5	40.7	7.22	12.3	400	10
P5KE6.5CA	Scottsdale	DO-41	STD		13708	500	1	6.5	44.7	7.22	11.2	400	5
TGL41-8.2C	Scottsdale	DO-213AB	SM		22870	500	1	6.63	40	7.38	12.5	200	
P5KE7.0C	Scottsdale	DO-41	STD		13719	500	1	7	37.8	7.78	13.3	150	10
P5KE7.0CA	Scottsdale	DO-41	STD		13720	500	1	7	41.7	7.78	12	150	5
TGL41-8.2CA	Scottsdale	DO-213AB	SM		22871	500	1	7.02	41.3	7.79	12.1	200	
TGL41-9.1C	Scottsdale	DO-213AB	SM		22872	500	1	7.37	36.2	8.19	13.8	50	
P5KE7.5C	Scottsdale	DO-41	STD		13723	500	1	7.5	35	8.33	14.3	50	10
P5KE7.5CA	Scottsdale	DO-41	STD		13724	500	1	7.5	38.8	8.33	12.9	50	5
TGL41-9.1CA	Scottsdale	DO-213AB	SM		22873	500	1	7.78	37.3	8.65	13.4	50	
DLTS8C	Scottsdale	DIP	STD		6415	500	1	8	10	8.5	13.4	4	10
DLTS8CA	Scottsdale	DIP	STD		6416	500	1	8	10	8.5	12.2	4	5
P5KE8.0C	Scottsdale	DO-41	STD		13739	500	1	8	33.3	8.89	15	25	10
P5KE8.0CA	Scottsdale	DO-41	STD		13740	500	1	8	36.7	8.89	13.6	25	5
TGL41-10C	Scottsdale	DO-213AB	SM		22874	500	1	8.1	33.3	9	15	10	
P5KE8.5C	Scottsdale	DO-41	STD		13743	500	1	8.5	31.4	9.44	15.9	5	10
P5KE8.5CA	Scottsdale	DO-41	STD		13744	500	1	8.5	34.7	9.44	14.4	5	5
TGL41-10CA	Scottsdale	DO-213AB	SM		22875	500	1	8.55	34.5	9.5	14.5	10	
TGL41-11C	Scottsdale	DO-213AB	SM		22876	500	1	8.92	30.9	9.9	16.2	5	
P5KE9.0C	Scottsdale	DO-41	STD		13751	500	1	9	29.5	10	16.9	1	10
P5KE9.0CA	Scottsdale	DO-41	STD		13752	500	1	9	32.5	10	15.4	1	5
TGL41-11CA	Scottsdale	DO-213AB	SM		22877	500	1	9.4	32.1	10.5	15.6	5	
TGL41-12C	Scottsdale	DO-213AB	SM		22878	500	1	9.72	28.9	10.8	17.3	5	
P5KE10C	Scottsdale	DO-41	STD		13579	500	1	10	26.6	11.1	18.8	1	10
P5KE10CA	Scottsdale	DO-41	STD		13580	500	1	10	29.4	11.1	17	1	5
TGL41-12CA	Scottsdale	DO-213AB	SM		22879	500	1	10.2	29.9	11.4	16.7	5	
TGL41-13C	Scottsdale	DO-213AB	SM		22880	500	1	10.5	26.3	11.7	19	5	
P5KE11C	Scottsdale	DO-41	STD		13587	500	1	11	24.9	12.2	20.1	1	10
P5KE11CA	Scottsdale	DO-41	STD		13588	500	1	11	27.4	12.2	18.2	1	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-13CA	Scottsdale	DO-213AB	SM		22881	500	1	11.1	27.5	12.4	18.2	5	
P5KE12C	Scottsdale	DO-41	STD		13595	500	1	12	22.7	13.3	22	1	10
P5KE12CA	Scottsdale	DO-41	STD		13596	500	1	12	25.1	13.3	19.9	1	5
SM1612C	Scottsdale	S016	SM		14814	500	1	12	10	13.3	23.5	1	5
TGL41-15C	Scottsdale	DO-213AB	SM		22882	500	1	12.1	22.7	13.5	22	5	
TGL41-15CA	Scottsdale	DO-213AB	SM		22883	500	1	12.8	23.6	14.3	21.2	5	
TGL41-16C	Scottsdale	DO-213AB	SM		22884	500	1	12.9	21.3	14.4	23.5	5	
DLTS13C	Scottsdale	DIP	STD		6401	500	1	13	10	14.4	22.8	10	10
DLTS13CA	Scottsdale	DIP	STD		6402	500	1	13	10	14.4	20.6	10	5
P5KE13CA	Scottsdale	DO-41	STD		13604	500	1	13	23.2	14.4	21.5	1	5
P5KE13C	Scottsdale	DO-41	STD		13603	500	1	13	21	23.8	14.4	1	10
TGL41-16CA	Scottsdale	DO-213AB	SM		22885	500	1	13.6	22.2	15.2	22.5	5	
P5KE14C	Scottsdale	DO-41	STD		13607	500	1	14	19.4	15.6	25.8	1	10
P5KE14CA	Scottsdale	DO-41	STD		13608	500	1	14	21.5	15.6	23.2	1	5
TGL41-18C	Scottsdale	DO-213AB	SM		22886	500	1	14.5	18.5	16.2	26.5	5	
P5KE15C	Scottsdale	DO-41	STD		13615	500	1	15	18.8	16.7	26.9	1	10
P5KE15CA	Scottsdale	DO-41	STD		13616	500	1	15	20.6	16.7	24.4	1	5
SM1615C	Scottsdale	S016	SM		14816	500	1	15	10	16.7	29.5	1	5
TGL41-18CA	Scottsdale	DO-213AB	SM		22887	500	1	15.3	19.8	17.1	25.2	5	
P5KE16C	Scottsdale	DO-41	STD		13623	500	1	16	17.6	17.8	28.8	1	10
P5KE16CA	Scottsdale	DO-41	STD		13624	500	1	16	19.2	17.8	26	1	5
TGL41-20C	Scottsdale	DO-213AB	SM		22888	500	1	16.2	17.2	18	29.1	5	
P5KE17C	Scottsdale	DO-41	STD		13631	500	1	17	16.4	18.9	30.5	1	10
P5KE17CA	Scottsdale	DO-41	STD		13632	500	1	17	18.1	18.9	27.6	1	5
TGL41-20CA	Scottsdale	DO-213AB	SM		22889	500	1	17.1	18.1	19	27.7	5	
TGL41-22C	Scottsdale	DO-213AB	SM		22890	500	1	17.8	15.7	19.8	31.9	5	
P5KE18C	Scottsdale	DO-41	STD		13635	500	1	18	15.5	20	32.2	1	10
P5KE18CA	Scottsdale	DO-41	STD		13636	500	1	18	17.2	20	29.2	1	5
TGL41-22CA	Scottsdale	DO-213AB	SM		22891	500	1	18.8	16.3	20.9	30.6	5	
DLTS19C	Scottsdale	DIP	STD		6405	500	1	19	10	21.6	34.2	4	10
DLTS19CA	Scottsdale	DIP	STD		6406	500	1	19	10	21.6	31	4	5
TGL41-24C	Scottsdale	DO-213AB	SM		22892	500	1	19.4	14.4	21.6	34.7	5	
P5KE20C	Scottsdale	DO-41	STD		13639	500	1	20	13.9	22.2	35.8	1	10
P5KE20CA	Scottsdale	DO-41	STD		13640	500	1	20	15.4	22.2	32.4	1	5
TGL41-24CA	Scottsdale	DO-213AB	SM		22893	500	1	20.5	15.1	22.8	33.2	5	
TGL41-27C	Scottsdale	DO-213AB	SM		22894	500	1	21.8	12.8	24.3	39.1	5	
P5KE22C	Scottsdale	DO-41	STD		13643	500	1	22	12.7	24.4	39.4	1	10
P5KE22CA	Scottsdale	DO-41	STD		13644	500	1	22	14.1	24.4	35.5	1	5
TGL41-27CA	Scottsdale	DO-213AB	SM		22895	500	1	23.1	13.3	25.7	37.5	5	
P5KE24C	Scottsdale	DO-41	STD		13647	500	1	24	11.6	26.7	43	1	10
P5KE24CA	Scottsdale	DO-41	STD		13648	500	1	24	12.8	26.7	38.9	1	5
SM1624C	Scottsdale	S016	SM		14818	500	1	24	10	26.7	46.9	1	5
TGL41-30C	Scottsdale	DO-213AB	SM		22896	500	1	24.3	11.5	27	43.5	5	
TGL41-30CA	Scottsdale	DO-213AB	SM		22897	500	1	25.6	12.1	28.5	41.4	5	

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P5KE26C	Scottsdale	DO-41	STD		13651	500	1	26	10.7	28.9	46.6	1	10
P5KE26CA	Scottsdale	DO-41	STD		13652	500	1	26	11.9	28.9	42.1	1	5
TGL41-33C	Scottsdale	DO-213AB	SM		22898	500	1	26.8	10.5	29.7	47.7	5	
P5KE28C	Scottsdale	DO-41	STD		13655	500	1	28	9.9	31.1	50	1	10
P5KE28CA	Scottsdale	DO-41	STD		13656	500	1	28	11	31.1	45.4	1	5
TGL41-33CA	Scottsdale	DO-213AB	SM		22899	500	1	28.2	10.9	31.4	45.7	5	
TGL41-36C	Scottsdale	DO-213AB	SM		22900	500	1	29.1	9.6	32.4	52	5	
DLTS30C	Scottsdale	DIP	STD		6411	500	1	30	10	33.3	52.8	4	10
DLTS30CA	Scottsdale	DIP	STD		6412	500	1	30	10	33.3	47.8	4	5
P5KE30C	Scottsdale	DO-41	STD		13659	500	1	30	9.3	33.3	53.5	1	10
P5KE30CA	Scottsdale	DO-41	STD		13660	500	1	30	10.3	33.3	48.4	1	5
TGL41-36CA	Scottsdale	DO-213AB	SM		22901	500	1	30.8	10	34.2	49.9	5	
TGL41-39C	Scottsdale	DO-213AB	SM		22902	500	1	31.6	8.9	35.1	56.4	5	
P5KE33C	Scottsdale	DO-41	STD		13663	500	1	33	8.5	36.7	59	1	10
P5KE33CA	Scottsdale	DO-41	STD		13664	500	1	33	9.4	36.7	53.3	1	5
TGL41-39CA	Scottsdale	DO-213AB	SM		22903	500	1	33.3	9.3	37.1	53.9	5	
TGL41-43C	Scottsdale	DO-213AB	SM		22904	500	1	34.8	8.1	38.7	61.9	5	
P5KE36C	Scottsdale	DO-41	STD		13667	500	1	36	7.8	40	64.3	1	10
P5KE36CA	Scottsdale	DO-41	STD		13668	500	1	36	8.6	40	58.1	1	5
TGL41-43CA	Scottsdale	DO-213AB	SM		22905	500	1	36.8	8.4	40.9	59.3	5	
TGL41-47C	Scottsdale	DO-213AB	SM		22906	500	1	38.1	7.4	42.3	67.8	5	
P5KE40C	Scottsdale	DO-41	STD		13671	500	1	40	7	44.4	71.4	1	10
P5KE40CA	Scottsdale	DO-41	STD		13672	500	1	40	7.8	44.4	64.5	1	5
TGL41-47CA	Scottsdale	DO-213AB	SM		22907	500	1	40.2	7.7	44.7	64.8	5	
TGL41-51C	Scottsdale	DO-213AB	SM		22908	500	1	41.3	6.8	45.9	73.5	5	
P5KE43C	Scottsdale	DO-41	STD		13675	500	1	43	6.5	47.8	76.7	1	10
P5KE43CA	Scottsdale	DO-41	STD		13676	500	1	43	7.2	47.8	69.4	1	5
TGL41-51CA	Scottsdale	DO-213AB	SM		22909	500	1	43.6	7.1	48.5	70.1	5	
P5KE45C	Scottsdale	DO-41	STD		13679	500	1	45	6.2	50	80.3	1	10
P5KE45CA	Scottsdale	DO-41	STD		13680	500	1	45	6.9	50	72.7	1	5
TGL41-56C	Scottsdale	DO-213AB	SM		22910	500	1	45.4	6.2	50.4	80.5	5	
TGL41-56CA	Scottsdale	DO-213AB	SM		22911	500	1	47.8	6.5	53.2	77	5	
P5KE48C	Scottsdale	DO-41	STD		13683	500	1	48	5.8	53.3	85.5	1	10
P5KE48CA	Scottsdale	DO-41	STD		13684	500	1	48	6.5	53.3	77.4	1	5
TGL41-62C	Scottsdale	DO-213AB	SM		22912	500	1	50.2	5.6	55.8	89	5	
P5KE51C	Scottsdale	DO-41	STD		13691	500	1	51	5.5	56.7	91.1	1	10
P5KE51CA	Scottsdale	DO-41	STD		13692	500	1	51	6.1	56.7	82.4	1	5
TGL41-62CA	Scottsdale	DO-213AB	SM		22913	500	1	53	5.9	58.9	85	5	
P5KE54C	Scottsdale	DO-41	STD		13695	500	1	54	5.2	60	96.3	1	10
P5KE54CA	Scottsdale	DO-41	STD		13696	500	1	54	5.7	60	87.1	1	5
TGL41-68C	Scottsdale	DO-213AB	SM		22914	500	1	55.1	5.1	61.2	98	5	
P5KE58C	Scottsdale	DO-41	STD		13699	500	1	58	4.9	64.4	103	1	10
P5KE58CA	Scottsdale	DO-41	STD		13700	500	1	58	5.3	64.4	93.6	1	5
TGL41-68CA	Scottsdale	DO-213AB	SM		22915	500	1	58.1	5.4	64.6	92	5	

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P5KE60C	Scottsdale	DO-41	STD		13711	500	1	60	4.7	66.7	107	1	10
P5KE60CA	Scottsdale	DO-41	STD		13712	500	1	60	5.2	66.7	96.8	1	5
TGL41-75C	Scottsdale	DO-213AB	SM		22916	500	1	60.7	4.6	67.5	108	5	
P5KE64C	Scottsdale	DO-41	STD		13715	500	1	64	4.4	71.1	114	1	10
P5KE64CA	Scottsdale	DO-41	STD		13716	500	1	64	4.9	71.1	103	1	5
TGL41-75CA	Scottsdale	DO-213AB	SM		22917	500	1	64.1	4.9	71.3	103	5	
TGL41-82C	Scottsdale	DO-213AB	SM		22918	500	1	66.4	4.2	73.8	118	5	
P5KE70C	Scottsdale	DO-41	STD		13727	500	1	70	4	77.8	125	1	10
P5KE70CA	Scottsdale	DO-41	STD		13728	500	1	70	4.4	77.8	113	1	5
TGL41-82CA	Scottsdale	DO-213AB	SM		22919	500	1	70.1	4.4	77.9	113	5	
TGL41-91C	Scottsdale	DO-213AB	SM		22920	500	1	73.7	3.8	81.9	131	5	
P5KE75C	Scottsdale	DO-41	STD		13731	500	1	75	3.7	83.3	134	1	10
P5KE75CA	Scottsdale	DO-41	STD		13732	500	1	75	4.1	83.3	121	1	5
TGL41-91CA	Scottsdale	DO-213AB	SM		22921	500	1	77.8	4	86.5	125	5	
P5KE78C	Scottsdale	DO-41	STD		13735	500	1	78	3.6	86.7	139	1	10
P5KE78CA	Scottsdale	DO-41	STD		13736	500	1	78	4	86.7	126	1	5
TGL41-100C	Scottsdale	DO-213AB	SM		22922	500	1	81	3.5	90	144	5	
P5KE85C	Scottsdale	DO-41	STD		13747	500	1	85	3.3	94.4	151	1	10
P5KE85CA	Scottsdale	DO-41	STD		13748	500	1	85	3.6	94.4	137	1	5
TGL41-100CA	Scottsdale	DO-213AB	SM		22923	500	1	85.5	3.6	95	137	5	
TGL41-110C	Scottsdale	DO-213AB	SM		22924	500	1	89.2	3.2	99	158	5	
P5KE90C	Scottsdale	DO-41	STD		13755	500	1	90	3.1	100	160	1	10
P5KE90CA	Scottsdale	DO-41	STD		13756	500	1	90	3.4	100	146	1	5
TGL41-110CA	Scottsdale	DO-213AB	SM		22925	500	1	94	3.3	105	152	5	
TGL41-120C	Scottsdale	DO-213AB	SM		22926	500	1	97.2	2.9	108	173	5	
P5KE100C	Scottsdale	DO-41	STD		13576	500	1	100	2.8	111	179	1	10
P5KE100CA	Scottsdale	DO-41	STD		13577	500	1	100	3.1	111	162	1	5
TGL41-120CA	Scottsdale	DO-213AB	SM		22927	500	1	102	3	114	165	5	
TGL41-130C	Scottsdale	DO-213AB	SM		22928	500	1	105	2.7	117	187	5	
P5KE110C	Scottsdale	DO-41	STD		13584	500	1	110	2.6	122	196	1	10
P5KE110CA	Scottsdale	DO-41	STD		13585	500	1	110	2.8	122	177	1	5
TGL41-130CA	Scottsdale	DO-213AB	SM		22929	500	1	111	2.8	124	179	5	
P5KE120C	Scottsdale	DO-41	STD		13592	500	1	120	2.3	133	177	1	10
P5KE120CA	Scottsdale	DO-41	STD		13593	500	1	120	2	133	214	1	5
TGL41-150C	Scottsdale	DO-213AB	SM		22930	500	1	121	2.3	135	215	5	
TGL41-150CA	Scottsdale	DO-213AB	SM		22931	500	1	128	2.4	143	207	5	
P5KE130C	Scottsdale	DO-41	STD		13600	500	1	130	2.2	144	231	1	10
P5KE130CA	Scottsdale	DO-41	STD		13601	500	1	130	2.4	144	209	1	5
TGL41-160C	Scottsdale	DO-213AB	SM		22932	500	1	130	2.2	144	230	5	
TGL41-160CA	Scottsdale	DO-213AB	SM		22933	500	1	136	2.3	152	219	5	
TGL41-170C	Scottsdale	DO-213AB	SM		22934	500	1	138	2	153	244	5	
TGL41-170CA	Scottsdale	DO-213AB	SM		22935	500	1	145	2.1	161	234	5	
TGL41-180C	Scottsdale	DO-213AB	SM		22936	500	1	146	1.9	162	258	5	
P5KE150C	Scottsdale	DO-41	STD		13612	500	1	150	1.9	167	268	1	10

TSB

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Part Specifics Notes:

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TSB-9

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
P5KE150CA	Scottsdale	DO-41	STD		13613	500	1	150	2.1	167	243	1	5
TGL41-180CA	Scottsdale	DO-213AB	SM		22937	500	1	154	2	171	246	5	
P5KE160C	Scottsdale	DO-41	STD		13620	500	1	160	1.7	178	287	1	10
P5KE160CA	Scottsdale	DO-41	STD		13621	500	1	160	1.9	178	259	1	5
TGL41-200C	Scottsdale	DO-213AB	SM		22938	500	1	162	1.7	180	287	5	
P5KE170C	Scottsdale	DO-41	STD		13628	500	1	170	1.6	189	304	1	10
P5KE170CA	Scottsdale	DO-41	STD		13629	500	1	170	1.8	189	275	1	5
TGL41-200CA	Scottsdale	DO-213AB	SM		22939	500	1	171	1.8	190	274	5	
SMBG28C	Scottsdale	SMBG	SM		14909	600	1	5	62.5	6.4	9.6	800	10
SMBG28CA	Scottsdale	SMBG	SM		14910	600	1	5	65.2	6.4	9.2	800	5
SMBJ28C	Scottsdale	SMBJ	SM		15093	600	1	5	62.5	6.4	9.6	800	10
SMBJ28CA	Scottsdale	SMBJ	SM		15094	600	1	5	65.2	6.4	9.2	800	5
P6KE6.8C	Scottsdale	T-18	STD		13871	600	1	5.5	56	6.12	10.8	1000	10
P6KE6.8CA	Scottsdale	T-18	STD		13872	600	1	5.8	57	6.45	10.5	1000	5
SMBG40C	Scottsdale	SMBG	SM		14925	600	1	6	52.6	6.67	11.4	800	10
SMBG40CA	Scottsdale	SMBG	SM		14926	600	1	6	58.3	6.67	10.3	800	5
SMBJ40C	Scottsdale	SMBJ	SM		15109	600	1	6	52.6	6.67	11.4	800	10
SMBJ40CA	Scottsdale	SMBJ	SM		15110	600	1	6	58.3	6.67	10.3	800	5
P6KE7.5C	Scottsdale	T-18	STD		13883	600	1	6.05	51	6.75	11.7	500	10
P6KE7.5CA	Scottsdale	T-18	STD		13884	600	1	6.4	53	7.13	11.3	500	5
SMBG43C	Scottsdale	SMBG	SM		14929	600	1	6.5	48.7	7.22	12.3	500	10
SMBG43CA	Scottsdale	SMBG	SM		14930	600	1	6.5	53.6	7.22	11.2	500	5
SMBJ43C	Scottsdale	SMBJ	SM		15113	600	1	6.5	48.7	7.22	12.3	500	10
SMBJ43CA	Scottsdale	SMBJ	SM		15114	600	1	6.5	53.6	7.22	11.2	500	5
P6KE8.2C	Scottsdale	T-18	STD		13891	600	1	6.63	48	7.38	12.5	200	10
SMBG5.0C	Scottsdale	SMBG	SM		14941	600	1	7	45.1	7.78	13.3	200	10
SMBG5.0CA	Scottsdale	SMBG	SM		14942	600	1	7	50	7.78	12	200	5
SMBJ5.0C	Scottsdale	SMBJ	SM		15199	600	1	7	4.8	7.78	13.3	200	10
SMBJ5.0CA	Scottsdale	SMBJ	SM		15200	600	1	7	5.3	7.78	12	200	5
P6KE8.2CA	Scottsdale	T-18	STD		13892	600	1	7.02	50	7.79	12.1	200	5
P6KE9.1C	Scottsdale	T-18	STD		13899	600	1	7.37	44	8.19	13.8	50	10
SMBG51C	Scottsdale	SMBG	SM		14945	600	1	7.5	42	8.33	14.3	100	10
SMBG51CA	Scottsdale	SMBG	SM		14946	600	1	7.5	46.5	8.33	12.9	100	5
SMBJ51C	Scottsdale	SMBJ	SM		15203	600	1	7.5	42	8.33	14.3	100	10
SMBJ51CA	Scottsdale	SMBJ	SM		15204	600	1	7.5	46.5	8.33	12.9	100	5
P6KE9.1CA	Scottsdale	T-18	STD		13900	600	1	7.78	45	8.65	13.4	50	5
SMBG6.5C	Scottsdale	SMBG	SM		14961	600	1	8	40	8.89	15	50	10
SMBG6.5CA	Scottsdale	SMBG	SM		14962	600	1	8	44.1	8.89	13.6	50	5
SMBJ6.5C	Scottsdale	SMBJ	SM		15263	600	1	8	40	8.89	15	50	10
SMBJ6.5CA	Scottsdale	SMBJ	SM		15264	600	1	8	44.1	8.89	13.6	50	5
P6KE10C	Scottsdale	T-18	STD		13763	600	1	8.1	40	9	15	10	10
SMBG60C	Scottsdale	SMBG	SM		14965	600	1	8.5	37.7	9.44	15.9	10	10
SMBG60CA	Scottsdale	SMBG	SM		14966	600	1	8.5	41.7	9.44	14.4	10	5
SMBJ60C	Scottsdale	SMBJ	SM		15267	600	1	8.5	37.7	9.44	15.9	10	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TSB-10

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TSB

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ60CA	Scottsdale	SMBJ	SM		15268	600	1	8.5	41.7	9.44	14.4	10	5
P6KE10CA	Scottsdale	T-18	STD		13764	600	1	8.55	41	9.5	14.5	10	5
P6KE11C	Scottsdale	T-18	STD		13771	600	1	8.92	37	9.9	16.2	5	10
SMBG7.0C	Scottsdale	SMBG	SM		14973	600	1	9	35.5	10	16.9	5	10
SMBG7.0CA	Scottsdale	SMBG	SM		14974	600	1	9	39	10	15.4	5	5
SMBJ7.0C	Scottsdale	SMBJ	SM		15275	600	1	9	35.5	10	16.9	5	10
SMBJ7.0CA	Scottsdale	SMBJ	SM		15276	600	1	9	39	10	15.4	5	5
P6KE11CA	Scottsdale	T-18	STD		13772	600	1	9.4	38	10.5	15.6	5	5
P6KE12C	Scottsdale	T-18	STD		13779	600	1	9.72	35	10.8	17.3	5	10
P7KE100A	Scottsdale	T-18	STD		20642	600	1	10	31.9	11.1	18.8	5	10
P7KE100C	Scottsdale	T-18	STD		20646	600	1	10	35.3	11.1	17	5	5
SMBG75C	Scottsdale	SMBG	SM		14985	600	1	10	31.9	11.1	18.8	5	10
SMBG75CA	Scottsdale	SMBG	SM		14986	600	1	10	35.3	11.1	17	5	5
P6KE12CA	Scottsdale	T-18	STD		13780	600	1	10.2	36	11.4	16.7	5	5
P6KE13C	Scottsdale	T-18	STD		13787	600	1	10.5	32	11.7	19	5	10
P7KE10C	Scottsdale	T-18	STD		20643	600	1	11	29.9	12.2	20.1	5	10
P7KE10CA	Scottsdale	T-18	STD		20647	600	1	11	33	12.2	18.2	5	5
SMBG8.0C	Scottsdale	SMBG	SM		14993	600	1	11	29.9	12.2	20.1	5	10
SMBG8.0CA	Scottsdale	SMBG	SM		14994	600	1	11	33	12.2	18.2	5	5
P6KE13CA	Scottsdale	T-18	STD		13788	600	1	11.1	33	12.4	18.2	5	5
P7KE25C	Scottsdale	T-18	STD		20644	600	1	12	27.3	13.3	22	5	10
P7KE25CA	Scottsdale	T-18	STD		20648	600	1	12	30.2	13.3	19.9	5	5
SMBG85C	Scottsdale	SMBG	SM		15001	600	1	12	27.3	13.3	22	5	10
SMBG85CA	Scottsdale	SMBG	SM		15002	600	1	12	30.2	13.3	19.9	5	5
P6KE15C	Scottsdale	T-18	STD		13795	600	1	12.1	27	13.5	22	5	10
P6KE15CA	Scottsdale	T-18	STD		13796	600	1	12.8	28	14.3	21.2	5	5
P6KE16C	Scottsdale	T-18	STD		13803	600	1	12.9	26	14.4	23.5	5	10
P7KE43C	Scottsdale	T-18	STD		20645	600	1	13	25.2	14.4	23.8	5	10
P7KE43CA	Scottsdale	T-18	STD		20649	600	1	13	27.9	14.4	21.5	5	5
SMBG90C	Scottsdale	SMBG	SM		15009	600	1	13	25.2	14.4	23.8	5	10
SMBG90CA	Scottsdale	SMBG	SM		15010	600	1	13	27.9	14.4	21.5	5	5
P6KE16CA	Scottsdale	T-18	STD		13804	600	1	13.6	27	15.2	22.5	5	5
SMBG100C	Scottsdale	SMBG	SM		14830	600	1	14	23.3	15.6	25.8	5	10
SMBG100CA	Scottsdale	SMBG	SM		14831	600	1	14	25.8	15.6	23.2	5	5
SMBJ100C	Scottsdale	SMBJ	SM		15014	600	1	14	23.3	15.6	25.8	5	10
SMBJ100CA	Scottsdale	SMBJ	SM		15015	600	1	14	25.8	15.6	23.2	5	5
P6KE18C	Scottsdale	T-18	STD		13815	600	1	14.5	23	16.2	26.5	5	10
SMBG110C	Scottsdale	SMBG	SM		14838	600	1	15	22.3	16.7	26.9	5	10
SMBG110CA	Scottsdale	SMBG	SM		14839	600	1	15	24	16.7	24.4	5	5
SMBJ110C	Scottsdale	SMBJ	SM		15022	600	1	15	22.3	16.7	26.9	5	10
SMBJ110CA	Scottsdale	SMBJ	SM		15023	600	1	15	24	16.7	24.4	5	5
P6KE18CA	Scottsdale	T-18	STD		13816	600	1	15.3	24	17.1	25.2	5	5
SMBG120C	Scottsdale	SMBG	SM		14846	600	1	16	20.8	17.8	28.8	5	10
SMBG120CA	Scottsdale	SMBG	SM		14847	600	1	16	23.1	17.8	26	5	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ120C	Scottsdale	SMBJ	SM		15030	600	1	16	20.8	17.8	28.8	5	10
SMBJ120CA	Scottsdale	SMBJ	SM		15031	600	1	16	23.1	17.8	26	5	5
P6KE20C	Scottsdale	T-18	STD		13823	600	1	16.2	21	18	29.1	5	10
SMBG130C	Scottsdale	SMBG	SM		14854	600	1	17	19.7	18.9	30.5	5	10
SMBG130CA	Scottsdale	SMBG	SM		14855	600	1	17	21.7	18.9	27.6	5	5
SMBJ130C	Scottsdale	SMBJ	SM		15038	600	1	17	19.7	18.9	30.5	5	10
SMBJ130CA	Scottsdale	SMBJ	SM		15039	600	1	17	21.7	18.9	27.6	5	5
P6KE20CA	Scottsdale	T-18	STD		13824	600	1	17.1	22	18	27.7	5	5
P6KE22C	Scottsdale	T-18	STD		13827	600	1	17.8	19	19.8	31.9	5	10
SMBG13C	Scottsdale	SMBG	SM		14857	600	1	18	18.6	20	32.2	5	10
SMBG13CA	Scottsdale	SMBG	SM		14858	600	1	18	20.5	20	29.2	5	5
SMBJ13C	Scottsdale	SMBJ	SM		15041	600	1	18	32.2	20	32.2	5	10
SMBJ13CA	Scottsdale	SMBJ	SM		15042	600	1	18	20.5	20	29.2	5	5
P6KE22CA	Scottsdale	T-18	STD		13828	600	1	18.8	20	20.9	30.6	5	5
P6KE24C	Scottsdale	T-18	STD		13831	600	1	19.4	17	21.6	34.7	5	10
SMBG14C	Scottsdale	SMBG	SM		14861	600	1	20	16.7	22.2	35.8	5	10
SMBG14CA	Scottsdale	SMBG	SM		14862	600	1	20	18.5	22.2	32.4	5	5
SMBJ14C	Scottsdale	SMBJ	SM		15045	600	1	20	16.7	22.2	35.8	5	10
SMBJ14CA	Scottsdale	SMBJ	SM		15046	600	1	20	18.5	22.2	32.4	5	5
P6KE24CA	Scottsdale	T-18	STD		13832	600	1	20.5	18	22.8	33.2	5	5
P6KE27C	Scottsdale	T-18	STD		13835	600	1	21.8	15	24.3	39.1	5	10
SMBG150C	Scottsdale	SMBG	SM		14866	600	1	22	15.2	24.4	39.4	5	10
SMBG150CA	Scottsdale	SMBG	SM		14867	600	1	22	16.9	24.4	35.5	5	5
SMBJ150C	Scottsdale	SMBJ	SM		15050	600	1	22	15.2	24.4	39.4	5	10
SMBJ150CA	Scottsdale	SMBJ	SM		15051	600	1	22	16.9	24.4	35.5	5	5
P6KE27CA	Scottsdale	T-18	STD		13836	600	1	23.1	16	25.7	37.5	5	5
SMBG15C	Scottsdale	SMBG	SM		14869	600	1	24	14	26.7	43	5	10
SMBG15CA	Scottsdale	SMBG	SM		14870	600	1	24	15.4	26.7	38.9	5	5
SMBJ15C	Scottsdale	SMBJ	SM		15053	600	1	24	14	26.7	43	5	10
SMBJ15CA	Scottsdale	SMBJ	SM		15054	600	1	24	15.4	26.7	38.9	5	5
P6KE30C	Scottsdale	T-18	STD		13839	600	1	24.3	14	27	43.5	5	10
P6KE30CA	Scottsdale	T-18	STD		13840	600	1	25.6	14.4	28.5	41.4	5	5
SMBG160C	Scottsdale	SMBG	SM		14874	600	1	26	12.4	28.9	46.6	5	10
SMBG160CA	Scottsdale	SMBG	SM		14875	600	1	26	14.2	28.9	42.1	5	5
SMBJ160C	Scottsdale	SMBJ	SM		15058	600	1	26	12.4	28.9	46.6	5	10
SMBJ160CA	Scottsdale	SMBJ	SM		15059	600	1	26	14.2	28.9	42.1	5	5
P6KE33C	Scottsdale	T-18	STD		13843	600	1	26.8	12.6	29.7	47.7	5	10
SMBG16C	Scottsdale	SMBG	SM		14877	600	1	28	12	31.1	50	5	10
SMBG16CA	Scottsdale	SMBG	SM		14878	600	1	28	13.2	31.1	45.4	5	5
SMBJ16C	Scottsdale	SMBJ	SM		15061	600	1	28	12	31.1	50	5	10
SMBJ16CA	Scottsdale	SMBJ	SM		15062	600	1	28	13.2	31.1	45.4	5	5
P6KE33CA	Scottsdale	T-18	STD		13844	600	1	28.2	13.2	31.4	45.7	5	5
P6KE36C	Scottsdale	T-18	STD		13847	600	1	29.1	11.6	32.4	52	5	10
SMBG170C	Scottsdale	SMBG	SM		14882	600	1	30	11.2	33.3	53.5	5	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG170CA	Scottsdale	SMBG	SM		14883	600	1	30	12.4	33.3	48.4	5	5
SMBJ170C	Scottsdale	SMBJ	SM		15066	600	1	30	11.2	33.3	53.5	5	10
SMBJ170CA	Scottsdale	SMBJ	SM		15067	600	1	30	12.4	33.3	48.4	5	5
P6KE36CA	Scottsdale	T-18	STD		13848	600	1	30.8	12	34.2	49.9	5	5
P6KE39C	Scottsdale	T-18	STD		13851	600	1	31.6	10.6	56.4	35.1	5	10
SMBG17C	Scottsdale	SMBG	SM		14885	600	1	33	10.2	36.7	59	5	10
SMBG17CA	Scottsdale	SMBG	SM		14886	600	1	33	11.3	36.7	53.3	5	5
SMBJ17C	Scottsdale	SMBJ	SM		15069	600	1	33	10.2	36.7	59	5	10
SMBJ17CA	Scottsdale	SMBJ	SM		15070	600	1	33	11.3	36.7	53.3	5	5
P6KE39CA	Scottsdale	T-18	STD		13852	600	1	33.3	11.2	37.1	53.9	5	5
P6KE43C	Scottsdale	T-18	STD		13855	600	1	34.8	9.6	38.7	61.9	5	10
SMBG18C	Scottsdale	SMBG	SM		14889	600	1	36	9.3	40	64.3	5	10
SMBG18CA	Scottsdale	SMBG	SM		14890	600	1	36	10.3	40	58.1	5	5
SMBJ18C	Scottsdale	SMBJ	SM		15073	600	1	36	9.3	40	64.3	5	10
SMBJ18CA	Scottsdale	SMBJ	SM		15074	600	1	36	10.3	40	58.1	5	5
P6KE43CA	Scottsdale	T-18	STD		13856	600	1	36.8	10.1	40.9	59.3	5	5
P6KE47C	Scottsdale	T-18	STD		13859	600	1	38.1	8.8	42.3	67.8	5	10
SMBG20C	Scottsdale	SMBG	SM		14893	600	1	40	8.4	44.4	71.4	5	10
SMBG20CA	Scottsdale	SMBG	SM		14894	600	1	40	9.3	44.4	64.5	5	5
SMBJ20C	Scottsdale	SMBJ	SM		15077	600	1	40	8.4	44.4	71.4	5	10
SMBJ20CA	Scottsdale	SMBJ	SM		15078	600	1	40	9.3	44.4	64.5	5	5
P6KE47CA	Scottsdale	T-18	STD		13860	600	1	40.2	9.3	44.7	64.8	5	5
P6KE51C	Scottsdale	T-18	STD		13863	600	1	41.3	8.2	45.9	73.5	5	10
SMBG22C	Scottsdale	SMBG	SM		14897	600	1	43	7.8	47.8	76.7	5	10
SMBG22CA	Scottsdale	SMBG	SM		14898	600	1	43	8.6	47.8	69.4	5	5
SMBJ22C	Scottsdale	SMBJ	SM		15081	600	1	43	7.8	47.8	76.7	5	10
SMBJ22CA	Scottsdale	SMBJ	SM		15082	600	1	43	8.6	47.8	69.4	5	5
P6KE51CA	Scottsdale	T-18	STD		13864	600	1	43.6	8.6	48.5	70.1	5	5
SMBG24C	Scottsdale	SMBG	SM		14901	600	1	45	7.5	50	80.3	5	10
SMBG24CA	Scottsdale	SMBG	SM		14902	600	1	45	8.6	50	72.7	5	5
SMBJ24C	Scottsdale	SMBJ	SM		15085	600	1	45	7.5	50	80.3	5	10
SMBJ24CA	Scottsdale	SMBJ	SM		15086	600	1	45	8.3	50	72.7	5	5
P6KE56C	Scottsdale	T-18	STD		13867	600	1	45.4	7.4	50.4	80.5	5	10
P6KE56CA	Scottsdale	T-18	STD		13868	600	1	47.8	7.8	53.2	77	5	5
SMBG26C	Scottsdale	SMBG	SM		14905	600	1	48	7	53.3	85.5	5	10
SMBG26CA	Scottsdale	SMBG	SM		14906	600	1	48	7.7	53.3	77.4	5	5
SMBJ26C	Scottsdale	SMBJ	SM		15089	600	1	48	7	53.3	85.5	5	10
SMBJ26CA	Scottsdale	SMBJ	SM		15090	600	1	48	7.7	53.3	77.4	5	5
P6KE62C	Scottsdale	T-18	STD		13875	600	1	50.2	6.8	55.8	89	5	10
SMBG30C	Scottsdale	SMBG	SM		14913	600	1	51	6.6	56.7	91.1	5	10
SMBG30CA	Scottsdale	SMBG	SM		14914	600	1	51	7.3	56.7	82.4	5	5
SMBJ30C	Scottsdale	SMBJ	SM		15097	600	1	51	6.6	56.7	91.1	5	10
SMBJ30CA	Scottsdale	SMBJ	SM		15098	600	1	51	7.3	56.7	82.4	5	5
P6KE62CA	Scottsdale	T-18	STD		13876	600	1	53	7.1	58.9	85	5	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TSB-13

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG33C	Scottsdale	SMBG	SM		14917	600	1	54	6.2	60	96.3	5	10
SMBG33CA	Scottsdale	SMBG	SM		14918	600	1	54	6.9	60	87.1	5	5
SMBJ33C	Scottsdale	SMBJ	SM		15101	600	1	54	6.2	60	96.3	5	10
SMBJ33CA	Scottsdale	SMBJ	SM		15102	600	1	54	6.9	60	87.1	5	5
P6KE68C	Scottsdale	T-18	STD		13879	600	1	55.1	6.1	61.2	98	5	10
SMBG36C	Scottsdale	SMBG	SM		14921	600	1	58	5.8	64.4	103	5	10
SMBG36CA	Scottsdale	SMBG	SM		14922	600	1	58	6.4	64.4	93.6	5	5
SMBJ36C	Scottsdale	SMBJ	SM		15105	600	1	58	5.8	64.4	103	5	10
SMBJ36CA	Scottsdale	SMBJ	SM		15106	600	1	58	6.4	64.4	93.6	5	5
P6KE68CA	Scottsdale	T-18	STD		13880	600	1	58.1	6.5	64.6	92	5	5
SMBG45C	Scottsdale	SMBG	SM		14933	600	1	60	5.6	66.7	107	5	10
SMBG45CA	Scottsdale	SMBG	SM		14934	600	1	60	6.2	66.7	96.8	5	5
SMBJ45C	Scottsdale	SMBJ	SM		15117	600	1	60	6.2	66.7	107	5	10
SMBJ45CA	Scottsdale	SMBJ	SM		15118	600	1	60	6.2	66.7	96.8	5	5
P6KE75C	Scottsdale	T-18	STD		13887	600	1	60.7	5.5	67.5	108	5	10
SMBG48C	Scottsdale	SMBG	SM		14937	600	1	64	5.3	71.1	114	5	10
SMBG48CA	Scottsdale	SMBG	SM		14938	600	1	64	5.8	71.1	103	5	5
SMBJ48C	Scottsdale	SMBJ	SM		15195	600	1	64	5.3	71.1	114	5	10
SMBJ48CA	Scottsdale	SMBJ	SM		15196	600	1	64	5.8	71.1	103	5	5
P6KE75CA	Scottsdale	T-18	STD		13888	600	1	64.1	5.8	71.3	103	5	5
P6KE82C	Scottsdale	T-18	STD		13895	600	1	66.4	5.1	73.8	118	5	10
SMBG54C	Scottsdale	SMBG	SM		14949	600	1	70	4.8	77.8	125	5	10
SMBG54CA	Scottsdale	SMBG	SM		14950	600	1	70	5.3	77.8	113	5	5
SMBJ54C	Scottsdale	SMBJ	SM		15207	600	1	70	4.8	77.8	125	5	10
SMBJ54CA	Scottsdale	SMBJ	SM		15208	600	1	70	5.3	77.8	113	5	5
P6KE82CA	Scottsdale	T-18	STD		13896	600	1	70.1	5.3	77.9	113	5	5
P6KE91C	Scottsdale	T-18	STD		13903	600	1	73.7	4.5	81.9	131	5	10
SMBG58C	Scottsdale	SMBG	SM		14953	600	1	75	4.5	83.3	134	5	10
SMBG58CA	Scottsdale	SMBG	SM		14954	600	1	75	4.9	83.3	121	5	5
SMBJ58C	Scottsdale	SMBJ	SM		15211	600	1	75	4.5	83.3	134	5	10
SMBJ58CA	Scottsdale	SMBJ	SM		15212	600	1	75	4.9	83.3	121	5	5
P6KE91CA	Scottsdale	T-18	STD		13904	600	1	77.8	4.8	86.5	125	5	5
SMBG6.0C	Scottsdale	SMBG	SM		14957	600	1	78	4.3	86.7	139	5	10
SMBG6.0CA	Scottsdale	SMBG	SM		14958	600	1	78	4.7	86.7	126	5	5
SMBJ6.0C	Scottsdale	SMBJ	SM		15259	600	1	78	4.3	86.7	139	5	10
SMBJ6.0CA	Scottsdale	SMBJ	SM		15260	600	1	78	4.7	86.7	126	5	5
P6KE100C	Scottsdale	T-18	STD		13760	600	1	81	4.2	90	144	5	10
SMBG64C	Scottsdale	SMBG	SM		14969	600	1	85	3.9	94.4	151	5	10
SMBG64CA	Scottsdale	SMBG	SM		14970	600	1	85	4.4	94.4	137	5	5
SMBJ64C	Scottsdale	SMBJ	SM		15271	600	1	85	3.9	94.4	151	5	10
SMBJ64CA	Scottsdale	SMBJ	SM		15272	600	1	85	4.4	94.4	137	5	5
P6KE100CA	Scottsdale	T-18	STD		13761	600	1	85.5	4.4	95	137	5	5
P6KE110C	Scottsdale	T-18	STD		13768	600	1	89.2	3.8	99	158	5	10
SMBG7.5C	Scottsdale	SMBG	SM		14977	600	1	90	3.8	100	160	5	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG7.5CA	Scottsdale	SMBG	SM		14978	600	1	90	4.1	100	146	5	5
SMBJ7.5C	Scottsdale	SMBJ	SM		15279	600	1	90	3.8	100	160	5	10
SMBJ7.5CA	Scottsdale	SMBJ	SM		15280	600	1	90	4.1	100	146	5	5
P6KE110CA	Scottsdale	T-18	STD		13769	600	1	94	3.4	105	152	5	5
P6KE120C	Scottsdale	T-18	STD		13776	600	1	97.2	3.5	108	173	5	10
P7KE10	Scottsdale	T-18	STD		20635	600	1	100	3.4	111	179	5	10
P7KE100	Scottsdale	T-18	STD		20638	600	1	100	3.7	111	162	5	5
SMBG70C	Scottsdale	SMBG	SM		14981	600	1	100	3.4	111	179	5	10
SMBG70CA	Scottsdale	SMBG	SM		14982	600	1	100	3.7	111	162	5	5
P6KE120CA	Scottsdale	T-18	STD		13777	600	1	102	3.6	114	165	5	5
P6KE130C	Scottsdale	T-18	STD		13784	600	1	105	3.2	117	187	5	10
P7KE100CA	Scottsdale	T-18	STD		20650	600	1	110	3	122	196	5	10
P7KE10A	Scottsdale	T-18	STD		20639	600	1	110	3.4	122	177	5	5
SMBG78C	Scottsdale	SMBG	SM		14989	600	1	110	3	122	196	5	10
SMBG78CA	Scottsdale	SMBG	SM		14990	600	1	110	3.4	122	177	5	5
P6KE130CA	Scottsdale	T-18	STD		13785	600	1	111	3.3	124	179	5	5
P7KE25	Scottsdale	T-18	STD		20636	600	1	120	2.8	133	214	5	10
P7KE25A	Scottsdale	T-18	STD		20640	600	1	120	3.1	133	193	5	5
SMBG8.5C	Scottsdale	SMBG	SM		14997	600	1	120	2.8	133	214	5	10
SMBG8.5CA	Scottsdale	SMBG	SM		14998	600	1	120	3.1	133	193	5	5
P6KE150C	Scottsdale	T-18	STD		13792	600	1	121	2.8	135	215	5	10
P6KE150CA	Scottsdale	T-18	STD		13793	600	1	128	2.9	143	207	5	5
P6KE160C	Scottsdale	T-18	STD		13800	600	1	130	2.6	144	230	5	10
P7KE43	Scottsdale	T-18	STD		20637	600	1	130	2.6	144	231	5	10
P7KE43A	Scottsdale	T-18	STD		20641	600	1	130	2.9	144	209	5	5
SMBG9.0C	Scottsdale	SMBG	SM		15005	600	1	130	26.6	144	231	5	10
SMBG9.0CA	Scottsdale	SMBG	SM		15006	600	1	130	2.9	144	209	5	5
P6KE160CA	Scottsdale	T-18	STD		13801	600	1	136	2.7	152	219	5	5
P6KE170C	Scottsdale	T-18	STD		13807	600	1	138	2.5	153	244	5	10
P6KE170CA	Scottsdale	T-18	STD		13808	600	1	145	2.6	161	234	5	5
P6KE180C	Scottsdale	T-18	STD		13812	600	1	146	2.3	162	258	5	10
SMBG10C	Scottsdale	SMBG	SM		14833	600	1	150	2.2	167	268	5	10
SMBG10CA	Scottsdale	SMBG	SM		14834	600	1	150	2.5	167	243	5	5
SMBJ10C	Scottsdale	SMBJ	SM		15017	600	1	150	2.2	167	268	5	10
SMBJ10CA	Scottsdale	SMBJ	SM		15018	600	1	150	2.5	167	243	5	5
P6KE180CA	Scottsdale	T-18	STD		13813	600	1	154	2.4	171	246	5	5
SMBG11C	Scottsdale	SMBG	SM		14841	600	1	160	2.1	178	287	5	10
SMBG11CA	Scottsdale	SMBG	SM		14842	600	1	160	2.3	178	259	5	5
SMBJ11C	Scottsdale	SMBJ	SM		15025	600	1	160	2.1	178	287	5	10
SMBJ11CA	Scottsdale	SMBJ	SM		15026	600	1	160	2.3	178	259	5	5
P6KE200C	Scottsdale	T-18	STD		13820	600	1	162	2.1	180	287	5	10
SMBG12C	Scottsdale	SMBG	SM		14849	600	1	170	2	189	304	5	10
SMBG12CA	Scottsdale	SMBG	SM		14850	600	1	170	2.2	189	275	5	5
SMBJ12C	Scottsdale	SMBJ	SM		15033	600	1	170	2	189	304	5	10

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Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ12CA	Scottsdale	SMBJ	SM		15034	600	1	170	2.2	189	275	5	5
P6KE200CA	Scottsdale	T-18	STD		13821	600	1	171	2.2	190	274	5	5
1.0KE5.0C	Scottsdale	CASE-1	STD		146	1000	1	5					10
1.0KE5.0CA	Scottsdale	CASE-1	STD		147	1000	1	5					5
EPS5SM	Watertown	A SQ. MELF	SM		6539	1000	1	5	89.4				
EPS5	Watertown	A	STD		6538	1000	1	5	89.4	6	9.5	50	
1.0KE6.0C	Scottsdale	CASE-1	STD		162	1000	1	6					10
1.0KE6.0CA	Scottsdale	CASE-1	STD		163	1000	1	6					5
1.0KE6.5C	Scottsdale	CASE-1	STD		166	1000	1	6.5					10
1.0KE6.5CA	Scottsdale	CASE-1	STD		167	1000	1	6.5					5
1.0KE7.0C	Scottsdale	CASE-1	STD		178	1000	1	7					10
1.0KE7.0CA	Scottsdale	CASE-1	STD		179	1000	1	7					5
1.0KE7.5C	Scottsdale	CASE-1	STD		182	1000	1	7.5					10
1.0KE7.5CA	Scottsdale	CASE-1	STD		183	1000	1	7.5					5
1.0KE8.0C	Scottsdale	CASE-1	STD		198	1000	1	8					10
1.0KE8.0CA	Scottsdale	CASE-1	STD		199	1000	1	8					5
EPS8SM	Watertown	A SQ. MELF	SM		6541	1000	1	8	62.1				
EPS8	Watertown	A	STD		6540	1000	1	8	62.1	9	13.7	2	
UPT8B	Watertown	POWERMIT	SM		22001	1000	1	8	62.1	9	13.7	2	
1.0KE8.5C	Scottsdale	CASE-1	STD		202	1000	1	8.5					10
1.0KE8.5CA	Scottsdale	CASE-1	STD		203	1000	1	8.5					5
1.0KE9.0C	Scottsdale	CASE-1	STD		210	1000	1	9					10
1.0KE9.0CA	Scottsdale	CASE-1	STD		211	1000	1	9					5
1.0KE10C	Scottsdale	CASE-1	STD		53	1000	1	10					10
1.0KE10CA	Scottsdale	CASE-1	STD		54	1000	1	10					5
1.0KE11C	Scottsdale	CASE-1	STD		61	1000	1	11					10
1.0KE11CA	Scottsdale	CASE-1	STD		62	1000	1	11					5
1.0KE12C	Scottsdale	CASE-1	STD		7	1000	1	12					10
1.0KE12CA	Scottsdale	CASE-1	STD		8	1000	1	12					5
EPS12SM	Watertown	A SQ. MELF	SM		6525	1000	1	12	40.3				
EPS12	Watertown	A	STD		6524	1000	1	12	40.3	13.8	21.6	1	
UPT12B	Watertown	POWERMIT	SM		22002	1000	1	12	40.3	13.8	21.6	1	
1.0KE13C	Scottsdale	CASE-1	STD		15	1000	1	13					10
1.0KE13CA	Scottsdale	CASE-1	STD		63	1000	1	13					5
1.0KE14C	Scottsdale	CASE-1	STD		66	1000	1	14					10
1.0KE14CA	Scottsdale	CASE-1	STD		67	1000	1	14					5
1.0KE15C	Scottsdale	CASE-1	STD		74	1000	1	15					10
1.0KE15CA	Scottsdale	CASE-1	STD		75	1000	1	15					5
EPS15SM	Watertown	A SQ. MELF	SM		6527	1000	1	15	33.9				
EPS15	Watertown	A	STD		6526	1000	1	15	33.9	16.7	26	1	
UPT15	Watertown	POWERMIT	SM		22003	1000	1	15	33.9	16.7	26	1	
1.0KE16C	Scottsdale	CASE-1	STD		82	1000	1	16					10
1.0KE16CA	Scottsdale	CASE-1	STD		83	1000	1	16					5
1.0KE17C	Scottsdale	CASE-1	STD		90	1000	1	17					10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.0KE17CA	Scottsdale	CASE-1	STD		91	1000	1	17					5
EPS17SM	Watertown	A SQ. MELF	SM		6529	1000	1	17	30.8				
EPS17	Watertown	A	STD		6528	1000	1	17	30.8	19	29.2	1	
UPT17B	Watertown	POWERMIT	SM		22004	1000	1	17	30.8	19	29.2	1	
1.0KE18C	Scottsdale	CASE-1	STD		94	1000	1	18					10
1.0KE18CA	Scottsdale	CASE-1	STD		95	1000	1	18					5
1.0KE20C	Scottsdale	CASE-1	STD		98	1000	1	20					10
1.0KE20CA	Scottsdale	CASE-1	STD		99	1000	1	20					5
1.0KE22C	Scottsdale	CASE-1	STD		102	1000	1	22					10
1.0KE22CA	Scottsdale	CASE-1	STD		103	1000	1	22					5
1.0KE24C	Scottsdale	CASE-1	STD		106	1000	1	24					10
1.0KE24CA	Scottsdale	CASE-1	STD		107	1000	1	24					5
EPS24SM	Watertown	A SQ. MELF	SM		6531	1000	1	24	22				
EPS24	Watertown	A	STD		6530	1000	1	24	22	28.4	43.2	1	
UPT24B	Watertown	POWERMIT	SM		22005	1000	1	24	22	28.4	43.2	1	
1.0KE26C	Scottsdale	CASE-1	STD		110	1000	1	26					10
1.0KE26CA	Scottsdale	CASE-1	STD		111	1000	1	26					5
1.0KE28C	Scottsdale	CASE-1	STD		114	1000	1	28					10
1.0KE28CA	Scottsdale	CASE-1	STD		115	1000	1	28					5
EPS28SM	Watertown	A SQ. MELF	SM		6533	1000	1	28	19.2				
EPS28	Watertown	A	STD		6532	1000	1	28	19.2	31	47.8	1	
UPT28B	Watertown	POWERMIT	SM		22006	1000	1	28	19.2	31	47.8	1	
1.0KE30C	Scottsdale	CASE-1	STD		118	1000	1	30					10
1.0KE30CA	Scottsdale	CASE-1	STD		119	1000	1	30					5
1.0KE33C	Scottsdale	CASE-1	STD		122	1000	1	33					10
1.0KE33CA	Scottsdale	CASE-1	STD		123	1000	1	33					5
EPS33SM	Watertown	A SQ. MELF	SM		6535	1000	1	33	16.4				
EPS33	Watertown	A	STD		6534	1000	1	33	16.4	36.8	56.7	1	
UPT33B	Watertown	POWERMIT	SM		22007	1000	1	33	16.4	36.8	56.7	1	
1.0KE36C	Scottsdale	CASE-1	STD		126	1000	1	36					10
1.0KE36CA	Scottsdale	CASE-1	STD		127	1000	1	36					5
1.0KE40C	Scottsdale	CASE-1	STD		130	1000	1	40					10
1.0KE40CA	Scottsdale	CASE-1	STD		131	1000	1	40					5
1.0KE43C	Scottsdale	CASE-1	STD		134	1000	1	43					10
1.0KE43CA	Scottsdale	CASE-1	STD		135	1000	1	43					5
1.0KE45C	Scottsdale	CASE-1	STD		138	1000	1	45					10
1.0KE45CA	Scottsdale	CASE-1	STD		139	1000	1	45					5
1.0KE48C	Scottsdale	CASE-1	STD		142	1000	1	48					10
1.0KE48CA	Scottsdale	CASE-1	STD		143	1000	1	48					5
EPS48SM	Watertown	A SQ. MELF	SM		6537	1000	1	48	11.2				
EPS48	Watertown	A	STD		6536	1000	1	48	11.2	54	84.3	1	
UPT48B	Watertown	POWERMIT	SM		22008	1000	1	48	11.2	54	84.3	1	
1.0KE51C	Scottsdale	CASE-1	STD		150	1000	1	51					10
1.0KE51CA	Scottsdale	CASE-1	STD		151	1000	1	51					5

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Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.0KE54C	Scottsdale	CASE-1	STD		154	1000	1	54					10
1.0KE54CA	Scottsdale	CASE-1	STD		155	1000	1	54					5
1.0KE58C	Scottsdale	CASE-1	STD		158	1000	1	58					10
1.0KE58CA	Scottsdale	CASE-1	STD		159	1000	1	58					5
1.0KE60C	Scottsdale	CASE-1	STD		170	1000	1	60					10
1.0KE60CA	Scottsdale	CASE-1	STD		171	1000	1	60					5
1.0KE64C	Scottsdale	CASE-1	STD		174	1000	1	64					10
1.0KE64CA	Scottsdale	CASE-1	STD		175	1000	1	64					5
1.0KE70C	Scottsdale	CASE-1	STD		186	1000	1	70					10
1.0KE70CA	Scottsdale	CASE-1	STD		187	1000	1	70					5
1.0KE75C	Scottsdale	CASE-1	STD		190	1000	1	75					10
1.0KE75CA	Scottsdale	CASE-1	STD		191	1000	1	75					5
1.0KE78C	Scottsdale	CASE-1	STD		194	1000	1	78					10
1.0KE78CA	Scottsdale	CASE-1	STD		195	1000	1	78					5
1.0KE85C	Scottsdale	CASE-1	STD		206	1000	1	85					10
1.0KE85CA	Scottsdale	CASE-1	STD		207	1000	1	85					5
1.0KE90C	Scottsdale	CASE-1	STD		214	1000	1	90					10
1.0KE90CA	Scottsdale	CASE-1	STD		215	1000	1	90					5
1.0KE100C	Scottsdale	CASE-1	STD		50	1000	1	100					10
1.0KE100CA	Scottsdale	CASE-1	STD		51	1000	1	100					5
1.0KE110C	Scottsdale	CASE-1	STD		58	1000	1	110					10
1.0KE110CA	Scottsdale	CASE-1	STD		59	1000	1	110					5
1.0KE120C	Scottsdale	CASE-1	STD		4	1000	1	120					10
1.0KE120CA	Scottsdale	CASE-1	STD		5	1000	1	120					5
1.0KE130C	Scottsdale	CASE-1	STD		12	1000	1	130					10
1.0KE130CA	Scottsdale	CASE-1	STD		13	1000	1	130					5
1.0KE150C	Scottsdale	CASE-1	STD		71	1000	1	150					10
1.0KE150CA	Scottsdale	CASE-1	STD		72	1000	1	150					5
1.0KE160C	Scottsdale	CASE-1	STD		79	1000	1	160					10
1.0KE160CA	Scottsdale	CASE-1	STD		80	1000	1	160					5
1.0KE170C	Scottsdale	CASE-1	STD		87	1000	1	170					10
1.0KE170CA	Scottsdale	CASE-1	STD		88	1000	1	170					5
1.2KE5.0C	Scottsdale	CASE-1	STD		330	1200	1	5					10
1.2KE5.0CA	Scottsdale	CASE-1	STD		331	1200	1	5					5
1.2KE6.0C	Scottsdale	CASE-1	STD		346	1200	1	6					10
1.2KE6.0CA	Scottsdale	CASE-1	STD		347	1200	1	6					5
1.2KE6.5C	Scottsdale	CASE-1	STD		350	1200	1	6.5					10
1.2KE6.5CA	Scottsdale	CASE-1	STD		351	1200	1	6.5					5
1.2KE7.0C	Scottsdale	CASE-1	STD		362	1200	1	7					10
1.2KE7.0CA	Scottsdale	CASE-1	STD		363	1200	1	7					5
1.2KE7.5C	Scottsdale	CASE-1	STD		366	1200	1	7.5					10
1.2KE7.5CA	Scottsdale	CASE-1	STD		367	1200	1	7.5					5
1.2KE8.0C	Scottsdale	CASE-1	STD		382	1200	1	8					10
1.2KE8.0CA	Scottsdale	CASE-1	STD		383	1200	1	8					5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TSB-18

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.2KE8.5C	Scottsdale	CASE-1	STD		386	1200	1	8.5					10
1.2KE8.5CA	Scottsdale	CASE-1	STD		387	1200	1	8.5					5
1.2KE9.0C	Scottsdale	CASE-1	STD		394	1200	1	9					10
1.2KE9.0CA	Scottsdale	CASE-1	STD		395	1200	1	9					5
1.2KE10C	Scottsdale	CASE-1	STD		222	1200	1	10					10
1.2KE10CA	Scottsdale	CASE-1	STD		223	1200	1	10					5
1.2KE11C	Scottsdale	CASE-1	STD		230	1200	1	11					10
1.2KE11CA	Scottsdale	CASE-1	STD		231	1200	1	11					5
1.2KE12C	Scottsdale	CASE-1	STD		238	1200	1	12					10
1.2KE12CA	Scottsdale	CASE-1	STD		239	1200	1	12					5
1.2KE13C	Scottsdale	CASE-1	STD		246	1200	1	13					10
1.2KE13CA	Scottsdale	CASE-1	STD		247	1200	1	13					5
1.2KE14C	Scottsdale	CASE-1	STD		250	1200	1	14					10
1.2KE14CA	Scottsdale	CASE-1	STD		251	1200	1	14					5
1.2KE15C	Scottsdale	CASE-1	STD		258	1200	1	15					10
1.2KE15CA	Scottsdale	CASE-1	STD		259	1200	1	15					5
1.2KE16C	Scottsdale	CASE-1	STD		266	1200	1	16					10
1.2KE16CA	Scottsdale	CASE-1	STD		267	1200	1	16					5
1.2KE17C	Scottsdale	CASE-1	STD		274	1200	1	17					10
1.2KE17CA	Scottsdale	CASE-1	STD		275	1200	1	17					5
1.2KE18C	Scottsdale	CASE-1	STD		278	1200	1	18					10
1.2KE18CA	Scottsdale	CASE-1	STD		279	1200	1	18					5
1.2KE20C	Scottsdale	CASE-1	STD		282	1200	1	20					10
1.2KE20CA	Scottsdale	CASE-1	STD		283	1200	1	20					5
1.2KE22C	Scottsdale	CASE-1	STD		286	1200	1	22					10
1.2KE22CA	Scottsdale	CASE-1	STD		287	1200	1	22					5
1.2KE24C	Scottsdale	CASE-1	STD		290	1200	1	24					10
1.2KE24CA	Scottsdale	CASE-1	STD		291	1200	1	24					5
1.2KE26C	Scottsdale	CASE-1	STD		294	1200	1	26					10
1.2KE26CA	Scottsdale	CASE-1	STD		295	1200	1	26					5
1.2KE28C	Scottsdale	CASE-1	STD		298	1200	1	28					10
1.2KE28CA	Scottsdale	CASE-1	STD		299	1200	1	28					5
1.2KE30C	Scottsdale	CASE-1	STD		302	1200	1	30					10
1.2KE30CA	Scottsdale	CASE-1	STD		303	1200	1	30					5
1.2KE33C	Scottsdale	CASE-1	STD		306	1200	1	33					10
1.2KE33CA	Scottsdale	CASE-1	STD		307	1200	1	33					5
1.2KE36C	Scottsdale	CASE-1	STD		310	1200	1	36					10
1.2KE36CA	Scottsdale	CASE-1	STD		311	1200	1	36					5
1.2KE40C	Scottsdale	CASE-1	STD		314	1200	1	40					10
1.2KE40CA	Scottsdale	CASE-1	STD		315	1200	1	40					5
1.2KE43C	Scottsdale	CASE-1	STD		318	1200	1	43					10
1.2KE43CA	Scottsdale	CASE-1	STD		319	1200	1	43					5
1.2KE45C	Scottsdale	CASE-1	STD		322	1200	1	45					10
1.2KE45CA	Scottsdale	CASE-1	STD		323	1200	1	45					5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Fax On Demand (800) 713-4113

TSB-19

<http://www.microsemi.com>

Bi-Directional TVS

TSB

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.2KE48C	Scottsdale	CASE-1	STD		326	1200	1	48					10
1.2KE48CA	Scottsdale	CASE-1	STD		327	1200	1	48					5
1.2KE51C	Scottsdale	CASE-1	STD		334	1200	1	51					10
1.2KE51CA	Scottsdale	CASE-1	STD		335	1200	1	51					5
1.2KE54C	Scottsdale	CASE-1	STD		338	1200	1	54					10
1.2KE54CA	Scottsdale	CASE-1	STD		339	1200	1	54					5
1.2KE58C	Scottsdale	CASE-1	STD		342	1200	1	58					10
1.2KE58CA	Scottsdale	CASE-1	STD		343	1200	1	58					5
1.2KE60C	Scottsdale	CASE-1	STD		354	1200	1	60					10
1.2KE60CA	Scottsdale	CASE-1	STD		355	1200	1	60					5
1.2KE64C	Scottsdale	CASE-1	STD		358	1200	1	64					10
1.2KE64CA	Scottsdale	CASE-1	STD		359	1200	1	64					5
1.2KE70C	Scottsdale	CASE-1	STD		370	1200	1	70					10
1.2KE70CA	Scottsdale	CASE-1	STD		371	1200	1	70					5
1.2KE75C	Scottsdale	CASE-1	STD		374	1200	1	75					10
1.2KE75CA	Scottsdale	CASE-1	STD		375	1200	1	75					5
1.2KE78C	Scottsdale	CASE-1	STD		378	1200	1	78					10
1.2KE78CA	Scottsdale	CASE-1	STD		379	1200	1	78					5
1.2KE85C	Scottsdale	CASE-1	STD		390	1200	1	85					10
1.2KE85CA	Scottsdale	CASE-1	STD		391	1200	1	85					5
1.2KE90C	Scottsdale	CASE-1	STD		398	1200	1	90					10
1.2KE90CA	Scottsdale	CASE-1	STD		399	1200	1	90					5
1.2KE100C	Scottsdale	CASE-1	STD		219	1200	1	100					10
1.2KE100CA	Scottsdale	CASE-1	STD		220	1200	1	100					5
1.2KE110C	Scottsdale	CASE-1	STD		227	1200	1	110					10
1.2KE110CA	Scottsdale	CASE-1	STD		228	1200	1	110					5
1.2KE120C	Scottsdale	CASE-1	STD		235	1200	1	120					10
1.2KE120CA	Scottsdale	CASE-1	STD		236	1200	1	120					5
1.2KE130C	Scottsdale	CASE-1	STD		243	1200	1	130					10
1.2KE130CA	Scottsdale	CASE-1	STD		244	1200	1	130					5
1.2KE150C	Scottsdale	CASE-1	STD		255	1200	1	150					10
1.2KE150CA	Scottsdale	CASE-1	STD		256	1200	1	150					5
1.2KE160C	Scottsdale	CASE-1	STD		263	1200	1	160					10
1.2KE160CA	Scottsdale	CASE-1	STD		264	1200	1	160					5
1.2KE170C	Scottsdale	CASE-1	STD		271	1200	1	170					10
1.2KE170CA	Scottsdale	CASE-1	STD		272	1200	1	170					5
ICT-5C	Scottsdale	DO-13	STD		6860	1500	1	5	10	6	7.5	300	5
ICTE-5C	Scottsdale	CASE-1	STD		6878	1500	1	5	10	6	7.5	300	5
SMCG28C	Scottsdale	SMCG	SM		15395	1500	1	5	156	6.4	9.6	1000	10
SMCG28CA	Scottsdale	SMCG	SM		15396	1500	1	5	163	6.4	9.2	1000	5
SMCJ28C	Scottsdale	SMCJ	SM		15579	1500	1	5	156	6.4	9.6	1000	10
SMCJ28CA	Scottsdale	SMCJ	SM		15580	1500	1	5	163	6.4	9.2	1000	5
1.5KE6.8C	Scottsdale	CASE-1	STD		21621	1500	1	5.5	139	6.12	10.8	1000	10
CD6267C	Scottsdale	CELLULAR	DIE		6105	1500	1	5.5	139	6.12	10.8	1000	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
CD6267CA	Scottsdale	CELLULAR	DIE		6106	1500	1	5.8	143	6.12	10.5	1000	5
1.5KE6.8CA	Scottsdale	CASE-1	STD		21622	1500	1	5.8	143	6.45	10.5	1000	5
SMCG40C	Scottsdale	SMCG	SM		15411	1500	1	6	132	6.67	11.4	1000	10
SMCG40CA	Scottsdale	SMCG	SM		15412	1500	1	6	146	6.67	10.3	1000	5
SMCJ40C	Scottsdale	SMCJ	SM		15595	1500	1	6	132	6.67	11.4	1000	10
SMCJ40CA	Scottsdale	SMCJ	SM		15596	1500	1	6	146	6.67	10.3	1000	5
1.5KCD7.5C	Scottsdale	CELLULAR	DIE		662	1500	1	6.05	128	6.75	11.7	500	10
1.5KE7.5C	Scottsdale	CASE-1	STD		828	1500	1	6.05	128	6.75	11.7	500	10
CD6268C	Scottsdale	CELLULAR	DIE		6109	1500	1	6.05	128	6.75	11.7	500	10
1.5KCD7.5CA	Scottsdale	CELLULAR	DIE		663	1500	1	6.4	132	7.13	11.3	500	5
1.5KE7.5CA	Scottsdale	CASE-1	STD		829	1500	1	6.4	132	7.13	11.3	500	5
CD6268CA	Scottsdale	CELLULAR	DIE		6110	1500	1	6.4	132	7.13	11.3	500	5
SMCG43C	Scottsdale	SMCG	SM		15415	1500	1	6.5	122	7.22	12.3	500	10
SMCG43CA	Scottsdale	SMCG	SM		15416	1500	1	6.5	134	7.22	11.2	500	5
SMCJ43C	Scottsdale	SMCJ	SM		15599	1500	1	6.5	122	7.22	12.3	500	10
SMCJ43CA	Scottsdale	SMCJ	SM		15600	1500	1	6.5	134	7.22	11.2	500	5
1.5KCD8.2C	Scottsdale	CELLULAR	DIE		670	1500	1	6.63	120	7.38	12.5	200	10
1.5KE8.2C	Scottsdale	CASE-1	STD		836	1500	1	6.63	120	7.38	12.5	200	10
CD6269C	Scottsdale	CELLULAR	DIE		6113	1500	1	6.63	120	7.38	12.5	200	10
SMCG5.0C	Scottsdale	SMCG	SM		15427	1500	1	7	113	7.78	13.3	200	10
SMCG5.0CA	Scottsdale	SMCG	SM		15428	1500	1	7	125	7.78	12	200	5
SMCJ5.0C	Scottsdale	SMCJ	SM		15611	1500	1	7	113	7.78	13.3	200	10
SMCJ5.0CA	Scottsdale	SMCJ	SM		15612	1500	1	7	125	7.78	12	200	5
1.5KCD8.2CA	Scottsdale	CELLULAR	DIE		671	1500	1	7.02	124	7.79	12.1	200	5
1.5KE8.2CA	Scottsdale	CASE-1	STD		837	1500	1	7.02	124	7.79	12.1	200	5
CD6269CA	Scottsdale	CELLULAR	DIE		6114	1500	1	7.02	124	7.79	12.1	200	5
1.5KCD9.1C	Scottsdale	CELLULAR	DIE		678	1500	1	7.37	109	8.19	13.8	50	10
1.5KE9.1C	Scottsdale	CASE-1	STD		844	1500	1	7.37	109	8.19	13.8	50	10
CD6270C	Scottsdale	CELLULAR	DIE		6117	1500	1	7.37	109	8.19	13.8	50	10
SMCG51C	Scottsdale	SMCG	SM		15431	1500	1	7.5	105	8.33	14.3	100	10
SMCG51CA	Scottsdale	SMCG	SM		15432	1500	1	7.5	116	8.33	12.9	100	5
SMCJ51C	Scottsdale	SMCJ	SM		15615	1500	1	7.5	105	8.33	14.3	100	10
SMCJ51CA	Scottsdale	SMCJ	SM		15616	1500	1	7.5	116	8.33	12.9	100	5
1.5KCD9.1CA	Scottsdale	CELLULAR	DIE		679	1500	1	7.78	112	8.65	13.4	50	5
1.5KE9.1CA	Scottsdale	CASE-1	STD		845	1500	1	7.78	112	8.65	13.4	50	5
CD6270CA	Scottsdale	CELLULAR	DIE		6118	1500	1	7.78	112	8.65	13.4	50	5
SMCG6.5C	Scottsdale	SMCG	SM		15447	1500	1	8	100	8.89	15	50	10
SMCG6.5CA	Scottsdale	SMCG	SM		15448	1500	1	8	110	8.89	13.6	50	5
SMCJ6.5C	Scottsdale	SMCJ	SM		15631	1500	1	8	100	8.89	15	50	10
SMCJ6.5CA	Scottsdale	SMCJ	SM		15632	1500	1	8	110	8.89	13.6	50	5
ICT-8C	Scottsdale	DO-13	STD		6862	1500	1	8	10	9.4	11.6	25	5
ICTE-8C	Scottsdale	CASE-1	STD		6880	1500	1	8	10	9.4	11.6	25	5
1.5KCD10C	Scottsdale	CELLULAR	DIE		544	1500	1	8.1	100	9	15	10	10
1.5KE10C	Scottsdale	CASE-1	STD		690	1500	1	8.1	100	9	15	10	10

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Bi-Directional TVS



TSB

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
CD6271C	Scottsdale	CELLULAR	DIE		6121	1500	1	8.1	100	9	15	10	10
SMCG60C	Scottsdale	SMCG	SM		15451	1500	1	8.5	94.3	9.44	15.9	25	10
SMCG60CA	Scottsdale	SMCG	SM		15452	1500	1	8.5	104	9.44	14.4	25	5
SMCJ60C	Scottsdale	SMCJ	SM		15635	1500	1	8.5	94.3	9.44	15.9	25	10
SMCJ60CA	Scottsdale	SMCJ	SM		15636	1500	1	8.5	104	9.44	14.4	25	5
1.5KCD10CA	Scottsdale	CELLULAR	DIE		545	1500	1	8.55	103	9.5	14.5	10	5
1.5KE10CA	Scottsdale	CASE-1	STD		691	1500	1	8.55	103	9.5	14.5	10	5
CD6271CA	Scottsdale	CELLULAR	DIE		6122	1500	1	8.55	103	9.5	14.5	10	5
1.5KCD11C	Scottsdale	CELLULAR	DIE		552	1500	1	8.92	93	9.9	16.2	5	10
1.5KE11C	Scottsdale	CASE-1	STD		698	1500	1	8.92	93	9.9	16.2	5	10
CD6272C	Scottsdale	CELLULAR	DIE		6125	1500	1	8.92	93	9.9	16.2	5	10
SMCG7.0C	Scottsdale	SMCG	SM		15459	1500	1	9	88.7	10	16.9	10	10
SMCG7.0CA	Scottsdale	SMCG	SM		15460	1500	1	9	97.4	10	15.4	10	5
SMCJ7.0C	Scottsdale	SMCJ	SM		15643	1500	1	9	88.7	10	16.9	10	10
SMCJ7.0CA	Scottsdale	SMCJ	SM		15644	1500	1	9	97.4	10	15.4	10	5
1.5KCD11CA	Scottsdale	CELLULAR	DIE		553	1500	1	9.4	96	10.5	15.6	5	5
1.5KE11CA	Scottsdale	CASE-1	STD		699	1500	1	9.4	96	10.5	15.6	5	5
CD6272CA	Scottsdale	CELLULAR	DIE		6126	1500	1	9.4	96	10.5	15.6	5	5
1.5KCD12C	Scottsdale	CELLULAR	DIE		560	1500	1	9.72	87	10.8	17.3	5	10
1.5KE12C	Scottsdale	CASE-1	STD		706	1500	1	9.72	87	10.8	17.3	5	10
CD6273C	Scottsdale	CELLULAR	DIE		6129	1500	1	9.72	87	10.8	17.3	5	10
SMBJ75C	Scottsdale	SMBJ	SM		15287	1500	1	10	79.8	11.1	18.8	5	10
SMBJ75CA	Scottsdale	SMBJ	SM		15288	1500	1	10	88.2	11.1	17	5	5
SMCG75C	Scottsdale	SMCG	SM		15471	1500	1	10	79.8	11.1	18.8	5	10
SMCG75CA	Scottsdale	SMCG	SM		15472	1500	1	10	88.2	11.1	17	5	5
ICT-10C	Scottsdale	DO-13	STD		6846	1500	1	10	10	11.7	14.5	2	5
ICTE-10C	Scottsdale	CASE-1	STD		6864	1500	1	10	10	11.7	14.5	2	5
1.5KCD12CA	Scottsdale	CELLULAR	DIE		561	1500	1	10.2	90	11.4	16.7	5	5
1.5KE12CA	Scottsdale	CASE-1	STD		707	1500	1	10.2	90	11.4	16.7	5	5
CD6273CA	Scottsdale	CELLULAR	DIE		6130	1500	1	10.2	90	11.4	16.7	5	5
1.5KCD13C	Scottsdale	CELLULAR	DIE		568	1500	1	10.5	79	11.7	19	5	10
1.5KE13C	Scottsdale	CASE-1	STD		714	1500	1	10.5	79	11.7	19	5	10
CD6274C	Scottsdale	CELLULAR	DIE		6133	1500	1	10.5	79	11.7	19	5	10
SMBJ8.0C	Scottsdale	SMBJ	SM		15295	1500	1	11	74.6	12.2	20.1	5	10
SMBJ8.0CA	Scottsdale	SMBJ	SM		15296	1500	1	11	82.4	12.2	18.2	5	5
SMCG8.0C	Scottsdale	SMCG	SM		15479	1500	1	11	74.6	12.2	20.1	5	10
SMCG8.0CA	Scottsdale	SMCG	SM		15480	1500	1	11	82.4	12.2	18.2	5	5
1.5KCD13CA	Scottsdale	CELLULAR	DIE		569	1500	1	11.1	82	12.4	18.2	5	5
1.5KE13CA	Scottsdale	CASE-1	STD		715	1500	1	11.1	82	12.4	18.2	5	5
CD6274CA	Scottsdale	CELLULAR	DIE		6134	1500	1	11.1	82	12.4	18.2	5	5
SMBJ85C	Scottsdale	SMBJ	SM		15303	1500	1	12	68.2	13.3	22	5	10
SMBJ85CA	Scottsdale	SMBJ	SM		15304	1500	1	12	75.3	13.3	19.9	5	5
SMCG85C	Scottsdale	SMCG	SM		15487	1500	1	12	68.2	13.3	22	5	10
SMCG85CA	Scottsdale	SMCG	SM		15488	1500	1	12	75.3	13.3	19.9	5	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
ICT-12C	Scottsdale	DO-13	STD		6848	1500	1	12	10	14.1	17.1	2	5
ICTE-12C	Scottsdale	CASE-1	STD		6866	1500	1	12	10	14.1	17.1	2	5
1.5KCD15C	Scottsdale	CELLULAR	DIE		576	1500	1	12.1	68	13.5	22	5	10
1.5KE15C	Scottsdale	CASE-1	STD		722	1500	1	12.1	68	13.5	22	5	10
CD6275C	Scottsdale	CELLULAR	DIE		6137	1500	1	12.1	68	13.5	22	5	10
1.5KCD15CA	Scottsdale	CELLULAR	DIE		577	1500	1	12.8	71	14.3	21.2	5	5
1.5KE15CA	Scottsdale	CASE-1	STD		723	1500	1	12.8	71	14.3	21.2	5	5
CD6275CA	Scottsdale	CELLULAR	DIE		6138	1500	1	12.8	71	14.3	21.2	5	5
1.5KCD16C	Scottsdale	CELLULAR	DIE		584	1500	1	12.9	64	14.4	23.5	5	10
1.5KE16C	Scottsdale	CASE-1	STD		730	1500	1	12.9	64	14.4	23.5	5	10
CD6276C	Scottsdale	CELLULAR	DIE		6141	1500	1	12.9	64	14.4	23.5	5	10
SMBJ90C	Scottsdale	SMBJ	SM		15311	1500	1	13	63	14.4	23.8	5	10
SMBJ90CA	Scottsdale	SMBJ	SM		15312	1500	1	13	69.7	14.4	21.5	5	5
SMCG90C	Scottsdale	SMCG	SM		15495	1500	1	13	63	14.4	23.8	5	10
SMCG90CA	Scottsdale	SMCG	SM		15496	1500	1	13	69.7	14.4	21.5	5	5
1.5KCD16CA	Scottsdale	CELLULAR	DIE		585	1500	1	13.6	67	15.2	22.5	5	5
1.5KE16CA	Scottsdale	CASE-1	STD		731	1500	1	13.6	67	15.2	22.5	5	5
CD6276CA	Scottsdale	CELLULAR	DIE		6142	1500	1	13.6	67	15.2	22.5	5	5
SMCG100C	Scottsdale	SMCG	SM		15316	1500	1	14	58.1	15.6	25.8	5	10
SMCG100CA	Scottsdale	SMCG	SM		15317	1500	1	14	64.7	15.6	23.2	5	5
SMCJ100C	Scottsdale	SMCJ	SM		15500	1500	1	14	58.1	15.6	25.8	5	10
SMCJ100CA	Scottsdale	SMCJ	SM		15501	1500	1	14	64.7	15.6	23.2	5	5
1.5KCD18C	Scottsdale	CELLULAR	DIE		596	1500	1	14.5	56.5	16.2	26.5	5	10
1.5KE18C	Scottsdale	CASE-1	STD		742	1500	1	14.5	56.5	16.2	26.5	5	10
CD6277C	Scottsdale	CELLULAR	DIE		6145	1500	1	14.5	56.5	16.2	26.5	5	10
SMCG110C	Scottsdale	SMCG	SM		15324	1500	1	15	55.8	16.7	26.9	5	10
SMCG110CA	Scottsdale	SMCG	SM		15325	1500	1	15	61.5	16.7	24.4	5	5
SMCJ110C	Scottsdale	SMCJ	SM		15508	1500	1	15	55.8	16.7	26.9	5	10
SMCJ110CA	Scottsdale	SMCJ	SM		15509	1500	1	15	61.5	16.7	24.4	5	5
ICT-15C	Scottsdale	DO-13	STD		6850	1500	1	15	10	17.6	21.4	2	5
ICTE-15C	Scottsdale	CASE-1	STD		6868	1500	1	15	10	17.6	21.4	2	5
1.5KE18CA	Scottsdale	CASE-1	STD		743	1500	1	15.3	59.5	17.1	25.2	5	5
CD6277CA	Scottsdale	CELLULAR	DIE		6146	1500	1	15.3	59.5	17.1	25.2	5	5
1.5KCD18CA	Scottsdale	CELLULAR	DIE		597	1500	1	15.3	59.5	25.2	17.1	5	5
SMCG120C	Scottsdale	SMCG	SM		15332	1500	1	16	52.1	17.8	28.8	5	10
SMCG120CA	Scottsdale	SMCG	SM		15333	1500	1	16	57.7	17.8	26	5	5
SMCJ120C	Scottsdale	SMCJ	SM		15516	1500	1	16	52.1	17.8	28.8	5	10
SMCJ120CA	Scottsdale	SMCJ	SM		15517	1500	1	16	57.7	17.8	26	5	5
1.5KCD20C	Scottsdale	CELLULAR	DIE		604	1500	1	16.2	51.5	18	29.1	5	10
1.5KE20C	Scottsdale	CASE-1	STD		750	1500	1	16.2	51.5	18	29.1	5	10
CD6278C	Scottsdale	CELLULAR	DIE		6149	1500	1	16.2	51.5	18	29.1	5	10
SMCG130C	Scottsdale	SMCG	SM		15340	1500	1	17	49.2	18.9	30.5	5	10
SMCG130CA	Scottsdale	SMCG	SM		15341	1500	1	17	53.3	18.9	27.6	5	5
SMCJ130C	Scottsdale	SMCJ	SM		15524	1500	1	17	49.2	18.9	30.5	5	10

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TSB-23

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ130CA	Scottsdale	SMCJ	SM		15525	1500	1	17	53.3	18.9	27.6	5	5
1.5KCD20CA	Scottsdale	CELLULAR	DIE		605	1500	1	17.1	54	19	27.7	5	5
1.5KE20CA	Scottsdale	CASE-1	STD		751	1500	1	17.1	54	19	27.7	5	5
CD6278CA	Scottsdale	CELLULAR	DIE		6150	1500	1	17.1	54	19	27.7	5	5
1.5KCD22C	Scottsdale	CELLULAR	DIE		608	1500	1	17.8	47	19.8	31.9	5	10
1.5KE22C	Scottsdale	CASE-1	STD		758	1500	1	17.8	47	19.8	31.9	5	10
CD6279C	Scottsdale	CELLULAR	DIE		6153	1500	1	17.8	47	19.8	31.9	5	10
SMCG13C	Scottsdale	SMCG	SM		15343	1500	1	18	46.6	20	32.2	5	10
SMCG13CA	Scottsdale	SMCG	SM		15344	1500	1	18	51.4	20	29.2	5	5
SMCJ13C	Scottsdale	SMCJ	SM		15527	1500	1	18	46.6	20	32.2	5	10
SMCJ13CA	Scottsdale	SMCJ	SM		15528	1500	1	18	51.4	20	29.2	5	5
ICT-18C	Scottsdale	DO-13	STD		6852	1500	1	18	10	21.2	25.5	2	5
ICTE-18C	Scottsdale	CASE-1	STD		6870	1500	1	18	10	21.2	25.5	2	5
1.5KCD22CA	Scottsdale	CELLULAR	DIE		609	1500	1	18.8	49	20.9	30.6	5	5
1.5KE22CA	Scottsdale	CASE-1	STD		759	1500	1	18.8	49	20.9	30.6	5	5
CD6279CA	Scottsdale	CELLULAR	DIE		6154	1500	1	18.8	49	20.9	30.6	5	5
1.5KCD24C	Scottsdale	CELLULAR	DIE		612	1500	1	19.4	43	21.6	34.7	5	10
1.5KE24C	Scottsdale	CASE-1	STD		762	1500	1	19.4	43	21.6	34.7	5	10
CD6280C	Scottsdale	CELLULAR	DIE		6157	1500	1	19.4	43	21.6	34.7	5	10
SMCG14C	Scottsdale	SMCG	SM		15347	1500	1	20	41.9	22.2	35.8	5	10
SMCG14CA	Scottsdale	SMCG	SM		15348	1500	1	20	46.3	22.2	32.4	5	5
SMCJ14C	Scottsdale	SMCJ	SM		15531	1500	1	20	41.9	22.2	35.8	5	10
SMCJ14CA	Scottsdale	SMCJ	SM		15532	1500	1	20	46.3	22.2	32.4	5	5
1.5KCD24CA	Scottsdale	CELLULAR	DIE		613	1500	1	20.5	45	22.8	33.2	5	5
1.5KE24CA	Scottsdale	CASE-1	STD		763	1500	1	20.5	45	22.8	33.2	5	5
CD6280CA	Scottsdale	CELLULAR	DIE		6158	1500	1	20.5	45	22.8	33.2	5	5
1.5KCD27C	Scottsdale	CELLULAR	DIE		616	1500	1	21.8	38.5	24.3	39.1	5	10
1.5KE27C	Scottsdale	CASE-1	STD		770	1500	1	21.8	38.5	24.3	39.1	5	10
CD6281C	Scottsdale	CELLULAR	DIE		6161	1500	1	21.8	38.5	24.3	39.1	5	10
SMCG150C	Scottsdale	SMCG	SM		15352	1500	1	22	38.1	24.4	39.4	5	10
SMCG150CA	Scottsdale	SMCG	SM		15353	1500	1	22	42.2	24.4	35.5	5	5
SMCJ150C	Scottsdale	SMCJ	SM		15536	1500	1	22	38.1	24.4	39.4	5	10
SMCJ150CA	Scottsdale	SMCJ	SM		15537	1500	1	22	42.2	24.4	35.5	5	5
ICT-22C	Scottsdale	DO-13	STD		6854	1500	1	22	10	25.9	32	2	5
ICTE-22C	Scottsdale	CASE-1	STD		6872	1500	1	22	10	25.9	32	2	5
1.5KCD27CA	Scottsdale	CELLULAR	DIE		617	1500	1	23.1	40	0.65	37.5	5	5
1.5KE27CA	Scottsdale	CASE-1	STD		771	1500	1	23.1	40	25.7	37.5	5	5
CD6281CA	Scottsdale	CELLULAR	DIE		6162	1500	1	23.1	40	25.7	37.5	5	5
SMCG15C	Scottsdale	SMCG	SM		15355	1500	1	24	34.9	26.7	43	5	10
SMCG15CA	Scottsdale	SMCG	SM		15356	1500	1	24	38.6	26.7	38.9	5	5
SMCJ15C	Scottsdale	SMCJ	SM		15539	1500	1	24	34.9	26.7	43	5	10
SMCJ15CA	Scottsdale	SMCJ	SM		15540	1500	1	24	38.6	26.7	38.9	5	5
1.5KCD30C	Scottsdale	CELLULAR	DIE		620	1500	1	24.3	34.5	27	43.5	5	10
1.5KE30C	Scottsdale	CASE-1	STD		778	1500	1	24.3	34.5	27	43.5	5	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
CD6282C	Scottsdale	CELLULAR	DIE		6165	1500	1	24.3	34.5	27	43.5	5	10
1.5KCD30CA	Scottsdale	CELLULAR	DIE		621	1500	1	25.6	36	28.5	41.4	5	5
1.5KE30CA	Scottsdale	CASE-1	STD		779	1500	1	25.6	36	28.5	41.4	5	5
CD6282CA	Scottsdale	CELLULAR	DIE		6166	1500	1	25.6	36	28.5	41.4	5	5
SMCG160C	Scottsdale	SMCG	SM		15360	1500	1	26	32.2	28.9	46.6	5	10
SMCG160CA	Scottsdale	SMCG	SM		15361	1500	1	26	35.6	28.9	42.1	5	5
SMCJ160C	Scottsdale	SMCJ	SM		15544	1500	1	26	32.2	28.9	46.6	5	10
SMCJ160CA	Scottsdale	SMCJ	SM		15545	1500	1	26	35.6	28.9	42.1	5	5
1.5KCD33C	Scottsdale	CELLULAR	DIE		624	1500	1	26.8	31.5	29.7	47.7	5	10
1.5KE33C	Scottsdale	CASE-1	STD		782	1500	1	26.8	31.5	29.7	47.7	5	10
CD6283C	Scottsdale	CELLULAR	DIE		6169	1500	1	26.8	31.5	29.7	47.7	5	10
SMCG16C	Scottsdale	SMCG	SM		15363	1500	1	28	30	31.1	50	5	10
SMCG16CA	Scottsdale	SMCG	SM		15364	1500	1	28	33	31.1	45.4	5	5
SMCJ16C	Scottsdale	SMCJ	SM		15547	1500	1	28	30	31.1	50	5	10
SMCJ16CA	Scottsdale	SMCJ	SM		15548	1500	1	28	33	31.1	45.4	5	5
1.5KCD33CA	Scottsdale	CELLULAR	DIE		625	1500	1	28.2	33	31.4	45.7	5	5
1.5KE33CA	Scottsdale	CASE-1	STD		783	1500	1	28.2	33	31.4	45.7	5	5
CD6283CA	Scottsdale	CELLULAR	DIE		6170	1500	1	28.2	33	31.4	45.7	5	5
1.5KCD36C	Scottsdale	CELLULAR	DIE		628	1500	1	29.1	29	32.4	52	5	10
1.5KE36C	Scottsdale	CASE-1	STD		790	1500	1	29.1	29	32.4	52	5	10
CD6284C	Scottsdale	CELLULAR	DIE		6173	1500	1	29.1	29	32.4	52	5	10
SMCG170C	Scottsdale	SMCG	SM		15368	1500	1	30	28	33.3	53.5	5	10
SMCG170CA	Scottsdale	SMCG	SM		15369	1500	1	30	31	33.3	48.4	5	5
SMCJ170C	Scottsdale	SMCJ	SM		15552	1500	1	30	28	33.3	53.5	5	10
SMCJ170CA	Scottsdale	SMCJ	SM		15553	1500	1	30	31	33.3	48.4	5	5
1.5KCD36CA	Scottsdale	CELLULAR	DIE		629	1500	1	30.8	30	34.2	49.9	5	5
1.5KE36CA	Scottsdale	CASE-1	STD		791	1500	1	30.8	30	34.2	49.9	5	5
CD6284CA	Scottsdale	CELLULAR	DIE		6174	1500	1	30.8	30	34.2	49.9	5	5
1.5KCD39C	Scottsdale	CELLULAR	DIE		632	1500	1	31.6	26.5	35.1	56.4	5	10
1.5KE39C	Scottsdale	CASE-1	STD		794	1500	1	31.6	26.5	35.1	56.4	5	10
CD6285C	Scottsdale	CELLULAR	DIE		6177	1500	1	31.6	26.5	35.1	56.4	5	10
SMCG17C	Scottsdale	SMCG	SM		15371	1500	1	33	25.2	36.7	59	5	10
SMCG17CA	Scottsdale	SMCG	SM		15372	1500	1	33	28.1	36.7	53.3	5	5
SMCJ17C	Scottsdale	SMCJ	SM		15555	1500	1	33	25.2	36.7	59	5	10
SMCJ17CA	Scottsdale	SMCJ	SM		15556	1500	1	33	28.1	36.7	53.3	5	5
1.5KCD39CA	Scottsdale	CELLULAR	DIE		633	1500	1	33.3	28	37.1	53.9	5	5
1.5KE39CA	Scottsdale	CASE-1	STD		795	1500	1	33.3	28	37.1	53.9	5	5
CD6285CA	Scottsdale	CELLULAR	DIE		6178	1500	1	33.3	28	37.1	53.9	5	5
1.5KCD43C	Scottsdale	CELLULAR	DIE		636	1500	1	34.8	24	38.7	61.9	5	10
1.5KE43C	Scottsdale	CASE-1	STD		802	1500	1	34.8	24	38.7	61.9	5	10
CD6286C	Scottsdale	CELLULAR	DIE		6181	1500	1	34.8	24	38.7	61.9	5	10
SMCG18C	Scottsdale	SMCG	SM		15375	1500	1	36	23.3	40	64.3	5	10
SMCG18CA	Scottsdale	SMCG	SM		15376	1500	1	36	25.8	40	58.1	5	5
SMCJ18C	Scottsdale	SMCJ	SM		15559	1500	1	36	23.3	40	64.3	5	10

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TSB-25

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ18CA	Scottsdale	SMCJ	SM		15560	1500	1	36	25.8	40	58.1	5	5
ICT-36C	Scottsdale	DO-13	STD		6856	1500	1	36	10	42.4	54.3	2	5
ICTE-36C	Scottsdale	CASE-1	STD		6874	1500	1	36	10	42.4	54.3	2	5
1.5KCD47C	Scottsdale	CELLULAR	DIE		640	1500	1	36.1	22.2	42.3	67.8	5	10
1.5KCD43CA	Scottsdale	CELLULAR	DIE		637	1500	1	36.8	25.3	40.9	59.3	5	5
1.5KE43CA	Scottsdale	CASE-1	STD		803	1500	1	36.8	25.3	40.9	59.3	5	5
CD6286CA	Scottsdale	CELLULAR	DIE		6182	1500	1	36.8	25.3	40.9	59.3	5	5
1.5KE47C	Scottsdale	CASE-1	STD		806	1500	1	38.1	22.2	42.3	67.8	5	10
CD6287C	Scottsdale	CELLULAR	DIE		6185	1500	1	38.1	22.2	42.3	67.8	5	10
SMCG20C	Scottsdale	SMCG	SM		15379	1500	1	40	21	44.4	71.4	5	10
SMCG20CA	Scottsdale	SMCG	SM		15380	1500	1	40	23.2	44.4	64.5	5	5
SMCJ20C	Scottsdale	SMCJ	SM		15563	1500	1	40	21	44.4	71.4	5	10
SMCJ20CA	Scottsdale	SMCJ	SM		15564	1500	1	40	23.2	44.4	64.5	5	5
1.5KCD47CA	Scottsdale	CELLULAR	DIE		641	1500	1	40.2	23.2	44.7	64.8	5	5
1.5KE47CA	Scottsdale	CASE-1	STD		807	1500	1	40.2	23.2	44.7	64.8	5	5
CD6287CA	Scottsdale	CELLULAR	DIE		6186	1500	1	40.2	23.2	44.7	64.8	5	5
1.5KCD51C	Scottsdale	CELLULAR	DIE		644	1500	1	41.3	20.4	45.9	73.5	5	10
1.5KE51C	Scottsdale	CASE-1	STD		810	1500	1	41.3	20.4	45.9	73.5	5	10
CD6288C	Scottsdale	CELLULAR	DIE		6189	1500	1	41.3	20.4	45.9	73.5	5	10
1.5KE51CA	Scottsdale	CASE-1	STD		811	1500	1	41.3	21.4	48.5	70.1	5	5
SMCG22C	Scottsdale	SMCG	SM		15383	1500	1	43	19.6	47.8	76.7	5	10
SMCG22CA	Scottsdale	SMCG	SM		15384	1500	1	43	21.6	47.8	69.4	5	5
SMCJ22C	Scottsdale	SMCJ	SM		15567	1500	1	43	19.6	47.8	76.7	5	10
SMCJ22CA	Scottsdale	SMCJ	SM		15568	1500	1	43	21.6	47.8	69.4	5	5
1.5KCD51CA	Scottsdale	CELLULAR	DIE		645	1500	1	43.6	21.4	48.5	70.1	5	5
CD6288CA	Scottsdale	CELLULAR	DIE		6190	1500	1	43.6	21.4	48.5	70.1	5	5
SMCG24C	Scottsdale	SMCG	SM		15387	1500	1	45	18.7	50	80.3	5	10
SMCG24CA	Scottsdale	SMCG	SM		15388	1500	1	45	20.6	50	72.7	5	5
SMCJ24C	Scottsdale	SMCJ	SM		15571	1500	1	45	18.7	50	80.3	5	10
SMCJ24CA	Scottsdale	SMCJ	SM		15572	1500	1	45	20.6	50	72.7	5	5
ICT-45C	Scottsdale	DO-13	STD		6858	1500	1	45	10	52.9	70	2	5
ICTE-45C	Scottsdale	CASE-1	STD		6876	1500	1	45	10	52.9	70	2	5
1.5KCD56C	Scottsdale	CELLULAR	DIE		648	1500	1	45.4	18.6	50.4	80.5	5	10
1.5KE56C	Scottsdale	CASE-1	STD		814	1500	1	45.4	18.6	50.4	80.5	5	10
CD6289C	Scottsdale	CELLULAR	DIE		6193	1500	1	45.4	18.6	50.4	80.5	5	10
1.5KE56CA	Scottsdale	CASE-1	STD		815	1500	1	45.4	19.5	53.2	77	5	5
1.5KCD56CA	Scottsdale	CELLULAR	DIE		649	1500	1	47.8	19.5	53.2	77	5	5
CD6289CA	Scottsdale	CELLULAR	DIE		6194	1500	1	47.8	19.5	53.2	77	5	5
SMCG26C	Scottsdale	SMCG	SM		15391	1500	1	48	17.5	53.3	85.5	5	10
SMCG26CA	Scottsdale	SMCG	SM		15392	1500	1	48	19.4	53.3	77.4	5	5
SMCJ26C	Scottsdale	SMCJ	SM		15575	1500	1	48	17.5	53.3	85.5	5	10
SMCJ26CA	Scottsdale	SMCJ	SM		15576	1500	1	48	19.4	53.3	77.4	5	5
1.5KCD62C	Scottsdale	CELLULAR	DIE		654	1500	1	50.2	16.9	55.8	89	5	10
1.5KE62C	Scottsdale	CASE-1	STD		820	1500	1	50.2	16.9	55.8	89	5	10

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Fax On Demand (800) 713-4113

TSB-26

<http://www.microsemi.com>

TSB

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
CD6290C	Scottsdale	CELLULAR	DIE		6197	1500	1	50.2	16.9	55.8	89	5	10
SMCG30C	Scottsdale	SMCG	SM		15399	1500	1	51	18.5	56.7	91.1	5	10
SMCG30CA	Scottsdale	SMCG	SM		15400	1500	1	51	18.2	56.7	82.4	5	5
SMCJ30C	Scottsdale	SMCJ	SM		15583	1500	1	51	18.5	56.7	91.1	5	10
SMCJ30CA	Scottsdale	SMCJ	SM		15584	1500	1	51	18.2	56.7	82.4	5	5
1.5KCD62CA	Scottsdale	CELLULAR	DIE		655	1500	1	53	17.7	58.9	85	5	5
1.5KE62CA	Scottsdale	CASE-1	STD		821	1500	1	53	17.7	58.9	85	5	5
CD6290CA	Scottsdale	CELLULAR	DIE		6198	1500	1	53	17.7	58.9	85	5	5
SMCG33C	Scottsdale	SMCG	SM		15403	1500	1	54	15.6	60	96.3	5	10
SMCG33CA	Scottsdale	SMCG	SM		15404	1500	1	54	17.2	60	87.1	5	5
SMCJ33C	Scottsdale	SMCJ	SM		15587	1500	1	54	15.6	60	96.3	5	10
SMCJ33CA	Scottsdale	SMCJ	SM		15588	1500	1	54	17.2	60	87.1	5	5
1.5KCD68C	Scottsdale	CELLULAR	DIE		658	1500	1	55.1	15.3	61.2	98	5	10
1.5KE68C	Scottsdale	CASE-1	STD		824	1500	1	55.1	15.3	61.2	98	5	10
CD6291C	Scottsdale	CELLULAR	DIE		6201	1500	1	55.1	15.3	61.2	98	5	10
SMCG36C	Scottsdale	SMCG	SM		15407	1500	1	58	14.6	64.4	103	5	10
SMCG36CA	Scottsdale	SMCG	SM		15408	1500	1	58	16	64.4	93.6	5	5
SMCJ36C	Scottsdale	SMCJ	SM		15591	1500	1	58	14.6	64.4	103	5	10
SMCJ36CA	Scottsdale	SMCJ	SM		15592	1500	1	58	16	64.4	93.6	5	5
1.5KCD68CA	Scottsdale	CELLULAR	DIE		659	1500	1	58.1	16.3	64.6	92	5	5
1.5KE68CA	Scottsdale	CASE-1	STD		825	1500	1	58.1	16.3	64.6	92	5	5
CD6291CA	Scottsdale	CELLULAR	DIE		6202	1500	1	58.1	16.3	64.6	92	5	5
SMCG45C	Scottsdale	SMCG	SM		15419	1500	1	60	14	66.7	107	5	10
SMCG45CA	Scottsdale	SMCG	SM		15420	1500	1	60	15.5	66.7	96.8	5	5
SMCJ45C	Scottsdale	SMCJ	SM		15603	1500	1	60	14	66.7	107	5	10
SMCJ45CA	Scottsdale	SMCJ	SM		15604	1500	1	60	15.5	66.7	96.8	5	5
1.5KCD75C	Scottsdale	CELLULAR	DIE		666	1500	1	60.7	13.9	67.5	108	5	10
1.5KE75C	Scottsdale	CASE-1	STD		832	1500	1	60.7	13.9	67.5	108	5	10
CD6292C	Scottsdale	CELLULAR	DIE		6205	1500	1	60.7	13.9	67.5	108	5	10
SMCG48C	Scottsdale	SMCG	SM		15423	1500	1	64	13.2	71.1	114	5	10
SMCG48CA	Scottsdale	SMCG	SM		15424	1500	1	64	14.6	71.1	103	5	5
SMCJ48C	Scottsdale	SMCJ	SM		15607	1500	1	64	13.2	71.1	114	5	10
SMCJ48CA	Scottsdale	SMCJ	SM		15608	1500	1	64	14.6	71.1	103	5	5
1.5KCD75CA	Scottsdale	CELLULAR	DIE		667	1500	1	64.1	14.6	71.3	103	5	5
1.5KE75CA	Scottsdale	CASE-1	STD		833	1500	1	64.1	14.6	71.3	103	5	5
CD6292CA	Scottsdale	CELLULAR	DIE		6206	1500	1	64.1	14.6	71.3	103	5	5
1.5KCD82C	Scottsdale	CELLULAR	DIE		674	1500	1	66.4	12.7	73.8	118	5	10
1.5KE82C	Scottsdale	CASE-1	STD		840	1500	1	66.4	12.7	73.8	118	5	10
CD6293C	Scottsdale	CELLULAR	DIE		6209	1500	1	66.4	12.7	73.8	118	5	10
SMCG54C	Scottsdale	SMCG	SM		15435	1500	1	70	12	77.8	125	5	10
SMCG54CA	Scottsdale	SMCG	SM		15436	1500	1	70	13.3	77.8	113	5	5
SMCJ54C	Scottsdale	SMCJ	SM		15619	1500	1	70	12	77.8	125	5	10
SMCJ54CA	Scottsdale	SMCJ	SM		15620	1500	1	70	13.3	77.8	113	5	5
1.5KCD82CA	Scottsdale	CELLULAR	DIE		675	1500	1	70.1	13.3	77.9	113	5	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TSB-27

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.5KE82CA	Scottsdale	CASE-1	STD		841	1500	1	70.1	13.3	77.9	113	5	5
CD6293CA	Scottsdale	CELLULAR	DIE		6210	1500	1	70.1	13.3	77.9	113	5	5
1.5KCD91C	Scottsdale	CELLULAR	DIE		682	1500	1	73.7	11.4	81.9	131	5	10
1.5KE91C	Scottsdale	CASE-1	STD		848	1500	1	73.7	11.4	81.9	131	5	10
CD6294C	Scottsdale	CELLULAR	DIE		6213	1500	1	73.7	11.4	81.9	131	5	10
SMCG58C	Scottsdale	SMCG	SM		15439	1500	1	75	11.2	83.3	134	5	10
SMCG58CA	Scottsdale	SMCG	SM		15440	1500	1	75	12.4	83.3	121	5	5
SMCJ58C	Scottsdale	SMCJ	SM		15623	1500	1	75	11.2	83.3	134	5	10
SMCJ58CA	Scottsdale	SMCJ	SM		15624	1500	1	75	12.4	83.3	121	5	5
1.5KCD91CA	Scottsdale	CELLULAR	DIE		683	1500	1	77.8	12	86.5	125	5	5
1.5KE91CA	Scottsdale	CASE-1	STD		849	1500	1	77.8	12	86.5	125	5	5
CD6294CA	Scottsdale	CELLULAR	DIE		6214	1500	1	77.8	12	86.5	125	5	5
SMCG6.0C	Scottsdale	SMCG	SM		15443	1500	1	78	10.8	86.7	139	5	10
SMCG6.0CA	Scottsdale	SMCG	SM		15444	1500	1	78	11.4	86.7	126	5	5
SMCJ6.0C	Scottsdale	SMCJ	SM		15627	1500	1	78	10.8	86.7	139	5	10
SMCJ6.0CA	Scottsdale	SMCJ	SM		15628	1500	1	78	11.4	86.7	126	5	5
1.5KCD100C	Scottsdale	CELLULAR	DIE		541	1500	1	81	10.4	90	144	5	10
1.5KE100C	Scottsdale	CASE-1	STD		687	1500	1	81	10.4	90	144	5	10
CD6295C	Scottsdale	CELLULAR	DIE		6217	1500	1	81	10.4	90	144	5	10
SMCG64C	Scottsdale	SMCG	SM		15455	1500	1	85	9.9	94.4	151	5	10
SMCG64CA	Scottsdale	SMCG	SM		15456	1500	1	85	10.4	94.4	137	5	5
SMCJ64C	Scottsdale	SMCJ	SM		15639	1500	1	85	9.9	94.4	151	5	10
SMCJ64CA	Scottsdale	SMCJ	SM		15640	1500	1	85	10.4	94.4	137	5	5
1.5KCD100CA	Scottsdale	CELLULAR	DIE		542	1500	1	85.5	11	95	137	5	5
1.5KE100CA	Scottsdale	CASE-1	STD		688	1500	1	85.5	11	95	137	5	5
CD6295CA	Scottsdale	CELLULAR	DIE		6218	1500	1	85.5	11	95	137	5	5
1.5KCD110C	Scottsdale	CELLULAR	DIE		549	1500	1	89.2	9.5	99	158	5	10
1.5KE110C	Scottsdale	CASE-1	STD		695	1500	1	89.2	9.5	99	158	5	10
CD6296C	Scottsdale	CELLULAR	DIE		6221	1500	1	89.2	9.5	99	158	5	10
SMCG7.5C	Scottsdale	SMCG	SM		15463	1500	1	90	9.4	100	160	5	10
SMCG7.5CA	Scottsdale	SMCG	SM		15464	1500	1	90	10.3	100	146	5	5
SMCJ7.5C	Scottsdale	SMCJ	SM		15647	1500	1	90	9.4	100	160	5	10
SMCJ7.5CA	Scottsdale	SMCJ	SM		15648	1500	1	90	10.3	100	146	5	5
1.5KCD110CA	Scottsdale	CELLULAR	DIE		550	1500	1	94	9.9	105	152	5	5
1.5KE110CA	Scottsdale	CASE-1	STD		696	1500	1	94	9.9	105	152	5	5
CD6296CA	Scottsdale	CELLULAR	DIE		6222	1500	1	94	9.9	105	152	5	5
1.5KCD120C	Scottsdale	CELLULAR	DIE		557	1500	1	97.2	8.7	108	173	5	10
1.5KE120C	Scottsdale	CASE-1	STD		703	1500	1	97.2	8.7	108	173	5	10
CD6297C	Scottsdale	CELLULAR	DIE		6225	1500	1	97.2	8.7	108	173	5	10
SMBJ70C	Scottsdale	SMBJ	SM		15283	1500	1	100	8.4	111	179	5	10
SMBJ70CA	Scottsdale	SMBJ	SM		15284	1500	1	100	9.3	111	162	5	5
SMCG70C	Scottsdale	SMCG	SM		15467	1500	1	100	8.4	111	179	5	10
SMCG70CA	Scottsdale	SMCG	SM		15468	1500	1	100	9.3	111	162	5	5
1.5KCD120CA	Scottsdale	CELLULAR	DIE		558	1500	1	102	9.1	114	165	5	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifies Notes:

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TSB

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1.5KE120CA	Scottsdale	CASE-1	STD		704	1500	1	102	9.1	114	165	5	5
CD6297CA	Scottsdale	CELLULAR	DIE		6226	1500	1	102	9.1	114	165	5	5
1.5KCD130C	Scottsdale	CELLULAR	DIE		565	1500	1	105	8	117	187	5	10
1.5KE130C	Scottsdale	CASE-1	STD		711	1500	1	105	8	117	187	5	10
CD6298C	Scottsdale	CELLULAR	DIE		6229	1500	1	105	8	117	187	5	10
SMBJ78C	Scottsdale	SMBJ	SM		15291	1500	1	110	7.7	122	196	5	10
SMBJ78CA	Scottsdale	SMBJ	SM		15292	1500	1	110	8.4	122	177	5	5
SMCG78C	Scottsdale	SMCG	SM		15475	1500	1	110	7.7	122	196	5	10
SMCG78CA	Scottsdale	SMCG	SM		15476	1500	1	110	8.4	122	177	5	5
1.5KCD130CA	Scottsdale	CELLULAR	DIE		566	1500	1	111	8.4	124	179	5	5
1.5KE130CA	Scottsdale	CASE-1	STD		712	1500	1	111	8.4	124	179	5	5
CD6298CA	Scottsdale	CELLULAR	DIE		6230	1500	1	111	8.4	124	179	5	5
SMBJ8.5C	Scottsdale	SMBJ	SM		15299	1500	1	120	7	133	214	5	10
SMBJ8.5CA	Scottsdale	SMBJ	SM		15300	1500	1	120	7.8	133	193	5	5
SMCG8.5C	Scottsdale	SMCG	SM		15483	1500	1	120	7	133	214	5	10
SMCG8.5CA	Scottsdale	SMCG	SM		15484	1500	1	120	7.8	133	193	5	5
1.5KCD150C	Scottsdale	CELLULAR	DIE		573	1500	1	121	7	135	215	5	10
1.5KE150C	Scottsdale	CASE-1	STD		719	1500	1	121	7	135	215	5	10
CD6299C	Scottsdale	CELLULAR	DIE		6233	1500	1	121	7	135	215	5	10
1.5KCD150CA	Scottsdale	CELLULAR	DIE		574	1500	1	128	7.2	143	207	5	5
1.5KE150CA	Scottsdale	CASE-1	STD		720	1500	1	128	7.2	143	207	5	5
CD6299CA	Scottsdale	CELLULAR	DIE		6234	1500	1	128	7.2	143	207	5	5
1.5KCD160C	Scottsdale	CELLULAR	DIE		581	1500	1	130	6.5	144	230	5	10
1.5KE160C	Scottsdale	CASE-1	STD		727	1500	1	130	6.5	144	230	5	10
CD6300C	Scottsdale	CELLULAR	DIE		6237	1500	1	130	6.5	144	230	5	10
SMBJ9.0C	Scottsdale	SMBJ	SM		15307	1500	1	130	6.5	144	231	5	10
SMBJ9.0CA	Scottsdale	SMBJ	SM		15308	1500	1	130	7.2	144	209	5	5
SMCG9.0C	Scottsdale	SMCG	SM		15491	1500	1	130	6.5	144	231	5	10
SMCG9.0CA	Scottsdale	SMCG	SM		15492	1500	1	130	7.2	144	209	5	5
1.5KCD160CA	Scottsdale	CELLULAR	DIE		582	1500	1	136	6.8	152	219	5	5
1.5KE160CA	Scottsdale	CASE-1	STD		728	1500	1	136	6.8	152	219	5	5
CD6300CA	Scottsdale	CELLULAR	DIE		6238	1500	1	136	6.8	152	219	5	5
1.5KCD170C	Scottsdale	CELLULAR	DIE		588	1500	1	138	6.2	153	244	5	10
1.5KE170C	Scottsdale	CASE-1	STD		734	1500	1	138	6.2	153	244	5	10
CD6301C	Scottsdale	CELLULAR	DIE		6241	1500	1	138	6.2	153	244	5	10
1.5KCD170CA	Scottsdale	CELLULAR	DIE		589	1500	1	145	6.4	162	234	5	5
1.5KE170CA	Scottsdale	CASE-1	STD		735	1500	1	145	6.4	162	234	5	5
CD6301CA	Scottsdale	CELLULAR	DIE		6242	1500	1	145	6.4	162	234	5	5
1.5KCD180C	Scottsdale	CELLULAR	DIE		593	1500	1	146	5.8	162	258	5	10
1.5KE180C	Scottsdale	CASE-1	STD		739	1500	1	146	5.8	162	258	5	10
CD6302C	Scottsdale	CELLULAR	DIE		6245	1500	1	146	5.8	162	258	5	10
SMCG10C	Scottsdale	SMCG	SM		15319	1500	1	150	5.6	167	268	5	10
SMCG10CA	Scottsdale	SMCG	SM		15320	1500	1	150	6.2	167	243	5	5
SMCJ10C	Scottsdale	SMCJ	SM		15503	1500	1	150	5.6	167	268	5	10

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Bi-Directional TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ10CA	Scottsdale	SMCJ	SM		15504	1500	1	150	6.2	167	243	5	5
1.5KCD180CA	Scottsdale	CELLULAR	DIE		594	1500	1	154	6.1	171	246	5	5
1.5KE180CA	Scottsdale	CASE-1	STD		740	1500	1	154	6.1	171	246	5	5
CD6302CA	Scottsdale	CELLULAR	DIE		6246	1500	1	154	6.1	171	246	5	5
SMCG11C	Scottsdale	SMCG	SM		15327	1500	1	160	5.2	178	287	5	10
SMCG11CA	Scottsdale	SMCG	SM		15328	1500	1	160	5.8	178	259	5	5
SMCJ11C	Scottsdale	SMCJ	SM		15511	1500	1	160	5.2	178	287	5	10
SMCJ11CA	Scottsdale	SMCJ	SM		15512	1500	1	160	5.8	178	259	5	5
1.5KCD200C	Scottsdale	CELLULAR	DIE		601	1500	1	162	5.2	180	287	5	10
1.5KE200C	Scottsdale	CASE-1	STD		747	1500	1	162	5.2	180	287	5	10
CD6303C	Scottsdale	CELLULAR	DIE		6249	1500	1	162	5.2	180	287	5	10
SMCG12C	Scottsdale	SMCG	SM		15335	1500	1	170	4.9	189	304	5	10
SMCG12CA	Scottsdale	SMCG	SM		15336	1500	1	170	5.5	189	275	5	5
SMCJ12C	Scottsdale	SMCJ	SM		15519	1500	1	170	4.9	189	304	5	10
SMCJ12CA	Scottsdale	SMCJ	SM		15520	1500	1	170	5.5	189	275	5	5
1.5KCD200CA	Scottsdale	CELLULAR	DIE		602	1500	1	171	5.5	190	274	5	5
1.5KE200CA	Scottsdale	CASE-1	STD		748	1500	1	171	5.5	190	274	5	5
CD6303CA	Scottsdale	CELLULAR	DIE		6250	1500	1	171	5.5	190	274	5	5
1.5KE220C	Scottsdale	CASE-1	STD		755	1500	1	175	4.3	198	344	5	10
1.5KE220CA	Scottsdale	CASE-1	STD		756	1500	1	185	4.6	209	328	5	5
1.5KE250C	Scottsdale	CASE-1	STD		766	1500	1	202	5	225	360	5	10
1.5KE250CA	Scottsdale	CASE-1	STD		767	1500	1	214	5	237	344	5	5
1.5KE300C	Scottsdale	CASE-1	STD		775	1500	1	243	5	270	430	5	10
1.5KE300CA	Scottsdale	CASE-1	STD		776	1500	1	256	5	285	414	5	5
1.5KE350C	Scottsdale	CASE-1	STD		786	1500	1	284	4	315	504	5	10
1.5KE350CA	Scottsdale	CASE-1	STD		787	1500	1	300	4	332	482	5	5
1.5KE400C	Scottsdale	CASE-1	STD		798	1500	1	324	4	360	574	5	10
1.5KE400CA	Scottsdale	CASE-1	STD		799	1500	1	342	4	380	548	5	5
SMLG28C	Scottsdale	SMLG	SM		15779	3000	1	5	313	6.4	9.6	1000	10
SMLG28CA	Scottsdale	SMLG	SM		15780	3000	1	5	326	6.4	9.2	1000	5
SMLJ28C	Scottsdale	SMLJ	SM		15963	3000	1	5	313	6.4	9.6	1000	10
SMLJ28CA	Scottsdale	SMLJ	SM		15964	3000	1	5	326	6.4	9.2	1000	5
SMLG40C	Scottsdale	SMLG	SM		15795	3000	1	6	263	6.67	11.4	1000	10
SMLG40CA	Scottsdale	SMLG	SM		15796	3000	1	6	291	6.67	10.3	1000	5
SMLJ40C	Scottsdale	SMLJ	SM		15979	3000	1	6	263	6.67	11.4	1000	10
SMLJ40CA	Scottsdale	SMLJ	SM		15980	3000	1	6	291	6.67	10.3	1000	5
SMLG43C	Scottsdale	SMLG	SM		15799	3000	1	6.5	244	7.22	12.3	500	10
SMLG43CA	Scottsdale	SMLG	SM		15800	3000	1	6.5	268	7.22	11.2	500	5
SMLJ43C	Scottsdale	SMLJ	SM		15983	3000	1	6.5	244	7.22	12.3	500	10
SMLJ43CA	Scottsdale	SMLJ	SM		15984	3000	1	6.5	268	7.22	11.2	500	5
SMLG5.0C	Scottsdale	SMLG	SM		15811	3000	1	7	226	7.78	13.3	200	10
SMLG5.0CA	Scottsdale	SMLG	SM		15812	3000	1	7	250	7.78	12	200	5
SMLJ5.0C	Scottsdale	SMLJ	SM		15995	3000	1	7	226	7.78	13.3	200	10
SMLJ5.0CA	Scottsdale	SMLJ	SM		15996	3000	1	7	250	7.78	12	200	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG51C	Scottsdale	SMLG	SM		15815	3000	1	7.5	210	8.33	14.3	100	10
SMLG51CA	Scottsdale	SMLG	SM		15816	3000	1	7.5	233	8.33	12.9	100	5
SMLJ51C	Scottsdale	SMLJ	SM		15999	3000	1	7.5	210	8.33	14.3	100	10
SMLJ51CA	Scottsdale	SMLJ	SM		16000	3000	1	7.5	233	8.33	12.9	100	5
SMLJ8.0C	Scottsdale	SMLJ	SM		16047	3000	1	8	200				10
SMLJ8.0CA	Scottsdale	SMLJ	SM		16048	3000	1	8	221				5
SMLG6.5C	Scottsdale	SMLG	SM		15831	3000	1	8	200	8.89	15	50	10
SMLG6.5CA	Scottsdale	SMLG	SM		15832	3000	1	8	221	8.89	13.6	50	5
SMLJ6.5C	Scottsdale	SMLJ	SM		16015	3000	1	8	200	8.89	15	50	10
SMLJ6.5CA	Scottsdale	SMLJ	SM		16016	3000	1	8	221	8.89	13.6	50	5
SMLJ8.5C	Scottsdale	SMLJ	SM		16051	3000	1	8.5	189				10
SMLJ8.5CA	Scottsdale	SMLJ	SM		16052	3000	1	8.5	208				5
SMLG60C	Scottsdale	SMLG	SM		15835	3000	1	8.5	189	9.44	15.9	25	10
SMLG60CA	Scottsdale	SMLG	SM		15836	3000	1	8.5	208	9.44	14.4	25	5
SMLJ60C	Scottsdale	SMLJ	SM		16019	3000	1	8.5	189	9.44	15.9	25	10
SMLJ60CA	Scottsdale	SMLJ	SM		16020	3000	1	8.5	208	9.44	14.4	25	5
SMLJ9.0C	Scottsdale	SMLJ	SM		16059	3000	1	9	177				10
SMLJ9.0CA	Scottsdale	SMLJ	SM		16060	3000	1	9	195				5
SMLG7.0C	Scottsdale	SMLG	SM		15843	3000	1	9	177	10	16.9	10	10
SMLG7.0CA	Scottsdale	SMLG	SM		15844	3000	1	9	195	10	15.34	10	5
SMLJ7.0C	Scottsdale	SMLJ	SM		16027	3000	1	9	177	10	16.9	10	10
SMLJ7.0CA	Scottsdale	SMLJ	SM		16028	3000	1	9	195	10	15.34	10	5
SMCJ75C	Scottsdale	SMCJ	SM		15655	3000	1	10	160	11.1	18.8	5	10
SMCJ75CA	Scottsdale	SMCJ	SM		15656	3000	1	10	176	11.1	17	5	5
SMLG75C	Scottsdale	SMLG	SM		15855	3000	1	10	160	11.1	18.8	5	10
SMLG75CA	Scottsdale	SMLG	SM		15856	3000	1	10	176	11.1	17	5	5
SMCJ8.0C	Scottsdale	SMCJ	SM		15663	3000	1	11	149	12.2	20.1	5	10
SMCJ8.0CA	Scottsdale	SMCJ	SM		15664	3000	1	11	165	12.2	18.2	5	5
SMLG8.0C	Scottsdale	SMLG	SM		15863	3000	1	11	149	12.2	20.1	5	10
SMLG8.0CA	Scottsdale	SMLG	SM		15864	3000	1	11	165	12.2	18.2	5	5
SMCJ85C	Scottsdale	SMCJ	SM		15671	3000	1	12	136	13.3	22	5	10
SMCJ85CA	Scottsdale	SMCJ	SM		15672	3000	1	12	151	13.3	19.9	5	5
SMLG85C	Scottsdale	SMLG	SM		15871	3000	1	12	136	13.3	22	5	10
SMLG85CA	Scottsdale	SMLG	SM		15872	3000	1	12	151	13.3	19.9	5	5
SMCJ90C	Scottsdale	SMCJ	SM		15679	3000	1	13	126	14.4	23.8	5	10
SMCJ90CA	Scottsdale	SMCJ	SM		15680	3000	1	13	139	14.4	21.5	5	5
SMLG90C	Scottsdale	SMLG	SM		15879	3000	1	13	126	14.4	23.8	5	10
SMLG90CA	Scottsdale	SMLG	SM		15880	3000	1	13	139	14.4	21.5	5	5
SMLG100C	Scottsdale	SMLG	SM		15700	3000	1	14	116	15.6	25.8	5	10
SMLG100CA	Scottsdale	SMLG	SM		15701	3000	1	14	129	15.6	23.2	5	5
SMLJ100C	Scottsdale	SMLJ	SM		15884	3000	1	14	116	15.6	25.8	5	10
SMLJ100CA	Scottsdale	SMLJ	SM		15885	3000	1	14	129	15.6	23.2	5	5
SMLG110C	Scottsdale	SMLG	SM		15708	3000	1	15	112	16.7	26.9	5	10
SMLG110CA	Scottsdale	SMLG	SM		15709	3000	1	15	123	16.7	24.4	5	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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TSB-31

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Bi-Directional TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ110C	Scottsdale	SMLJ	SM		15892	3000	1	15	112	16.7	26.9	5	10
SMLJ110CA	Scottsdale	SMLJ	SM		15893	3000	1	15	123	16.7	24.4	5	5
SMLG120C	Scottsdale	SMLG	SM		15716	3000	1	16	104	17.8	28.8	5	10
SMLG120CA	Scottsdale	SMLG	SM		15717	3000	1	16	115	17.8	26	5	5
SMLJ120C	Scottsdale	SMLJ	SM		15900	3000	1	16	104	17.8	28.8	5	10
SMLJ120CA	Scottsdale	SMLJ	SM		15901	3000	1	16	115	17.8	26	5	5
SMLG130C	Scottsdale	SMLG	SM		15724	3000	1	17	98.4	18.9	30.5	5	10
SMLG130CA	Scottsdale	SMLG	SM		15725	3000	1	17	107	18.9	27.6	5	5
SMLJ130C	Scottsdale	SMLJ	SM		15908	3000	1	17	98.4	18.9	30.5	5	10
SMLJ130CA	Scottsdale	SMLJ	SM		15909	3000	1	17	107	18.9	27.6	5	5
SMLG13C	Scottsdale	SMLG	SM		15727	3000	1	18	93.2	20	32.2	5	10
SMLG13CA	Scottsdale	SMLG	SM		15728	3000	1	18	103	20	29.2	5	5
SMLJ13C	Scottsdale	SMLJ	SM		15911	3000	1	18	93.2	20	32.2	5	10
SMLJ13CA	Scottsdale	SMLJ	SM		15912	3000	1	18	103	20	29.2	5	5
SMLG14C	Scottsdale	SMLG	SM		15731	3000	1	20	83.8	22.2	35.8	5	10
SMLG14CA	Scottsdale	SMLG	SM		15732	3000	1	20	92.6	22.2	32.4	5	5
SMLJ14C	Scottsdale	SMLJ	SM		15915	3000	1	20	83.8	22.2	35.8	5	10
SMLJ14CA	Scottsdale	SMLJ	SM		15916	3000	1	20	92.6	22.2	32.4	5	5
SMLG150C	Scottsdale	SMLG	SM		15736	3000	1	22	76.2	24.4	39.4	5	10
SMLG150CA	Scottsdale	SMLG	SM		15737	3000	1	22	84.4	24.4	35.5	5	5
SMLJ150C	Scottsdale	SMLJ	SM		15920	3000	1	22	76.2	24.4	39.4	5	10
SMLJ150CA	Scottsdale	SMLJ	SM		15921	3000	1	22	84.4	24.4	35.5	5	5
SMLG15C	Scottsdale	SMLG	SM		15739	3000	1	24	69.8	26.7	43	5	10
SMLG15CA	Scottsdale	SMLG	SM		15740	3000	1	24	77.2	26.7	38.9	5	5
SMLJ15C	Scottsdale	SMLJ	SM		15923	3000	1	24	69.8	26.7	43	5	10
SMLJ15CA	Scottsdale	SMLJ	SM		15924	3000	1	24	77.2	26.7	38.9	5	5
SMLG160C	Scottsdale	SMLG	SM		15744	3000	1	26	64.4	28.9	46.6	5	10
SMLG160CA	Scottsdale	SMLG	SM		15745	3000	1	26	71.2	28.9	42.1	5	5
SMLJ160C	Scottsdale	SMLJ	SM		15928	3000	1	26	64.4	28.9	46.6	5	10
SMLJ160CA	Scottsdale	SMLJ	SM		15929	3000	1	26	71.2	28.9	42.1	5	5
SMLG16C	Scottsdale	SMLG	SM		15747	3000	1	28	60	31.1	50	5	10
SMLG16CA	Scottsdale	SMLG	SM		15748	3000	1	28	66	31.1	45.4	5	5
SMLJ16C	Scottsdale	SMLJ	SM		15931	3000	1	28	60	31.1	50	5	10
SMLJ16CA	Scottsdale	SMLJ	SM		15932	3000	1	28	66	31.1	45.4	5	5
SMLG170C	Scottsdale	SMLG	SM		15752	3000	1	30	56	33.3	53.5	5	10
SMLG170CA	Scottsdale	SMLG	SM		15753	3000	1	30	62	33.3	48.4	5	5
SMLJ170C	Scottsdale	SMLJ	SM		15936	3000	1	30	56	33.3	53.5	5	10
SMLJ170CA	Scottsdale	SMLJ	SM		15937	3000	1	30	62	33.3	48.4	5	5
SMLG17C	Scottsdale	SMLG	SM		15755	3000	1	33	50.4	36.7	59	5	10
SMLG17CA	Scottsdale	SMLG	SM		15756	3000	1	33	56.2	36.7	53.3	5	5
SMLJ17C	Scottsdale	SMLJ	SM		15939	3000	1	33	50.4	36.7	59	5	10
SMLJ17CA	Scottsdale	SMLJ	SM		15940	3000	1	33	56.2	36.7	53.3	5	5
SMLG18C	Scottsdale	SMLG	SM		15759	3000	1	36	46.6	40	64.3	5	10
SMLG18CA	Scottsdale	SMLG	SM		15760	3000	1	36	51.6	40	58.1	5	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ18C	Scottsdale	SMLJ	SM		15943	3000	1	36	46.6	40	64.3	5	10
SMLJ18CA	Scottsdale	SMLJ	SM		15944	3000	1	36	51.6	40	58.1	5	5
SMLG20C	Scottsdale	SMLG	SM		15763	3000	1	40	39.2	44.4	71.4	5	10
SMLG20CA	Scottsdale	SMLG	SM		15764	3000	1	40	43.2	44.4	64.5	5	5
SMLJ20C	Scottsdale	SMLJ	SM		15947	3000	1	40	39.2	44.4	71.4	5	10
SMLJ20CA	Scottsdale	SMLJ	SM		15948	3000	1	40	43.2	44.4	64.5	5	5
SMLG22C	Scottsdale	SMLG	SM		15767	3000	1	43	39.2	47.8	76.7	5	10
SMLG22CA	Scottsdale	SMLG	SM		15768	3000	1	43	43.2	47.8	69.4	5	5
SMLJ22C	Scottsdale	SMLJ	SM		15951	3000	1	43	39.2	47.8	76.7	5	10
SMLJ22CA	Scottsdale	SMLJ	SM		15952	3000	1	43	43.2	47.8	69.4	5	5
SMLG24C	Scottsdale	SMLG	SM		15771	3000	1	45	37.4	50	80.3	5	10
SMLG24CA	Scottsdale	SMLG	SM		15772	3000	1	45	41.2	50	72.7	5	5
SMLJ24C	Scottsdale	SMLJ	SM		15955	3000	1	45	37.4	50	80.3	5	10
SMLJ24CA	Scottsdale	SMLJ	SM		15956	3000	1	45	41.2	50	72.7	5	5
SMLG26C	Scottsdale	SMLG	SM		15775	3000	1	48	35	53.3	85.5	5	10
SMLG26CA	Scottsdale	SMLG	SM		15776	3000	1	48	38.8	53.3	77.4	5	5
SMLJ26C	Scottsdale	SMLJ	SM		15959	3000	1	48	35	53.3	85.5	5	10
SMLJ26CA	Scottsdale	SMLJ	SM		15960	3000	1	48	38.8	53.3	77.4	5	5
SMLG30C	Scottsdale	SMLG	SM		15783	3000	1	51	37	56.7	91.1	5	10
SMLG30CA	Scottsdale	SMLG	SM		15784	3000	1	51	36.4	56.7	82.4	5	5
SMLJ30C	Scottsdale	SMLJ	SM		15967	3000	1	51	37	56.7	91.1	5	10
SMLJ30CA	Scottsdale	SMLJ	SM		15968	3000	1	51	36.4	56.7	82.4	5	5
SMLG33C	Scottsdale	SMLG	SM		15787	3000	1	54	31.2	60	96.3	5	10
SMLG33CA	Scottsdale	SMLG	SM		15788	3000	1	54	34.4	60	87.1	5	5
SMLJ33C	Scottsdale	SMLJ	SM		15971	3000	1	54	31.2	60	96.3	5	10
SMLJ33CA	Scottsdale	SMLJ	SM		15972	3000	1	54	34.4	60	87.1	5	5
SMLG36C	Scottsdale	SMLG	SM		15791	3000	1	58	39.2	64.4	103	5	10
SMLG36CA	Scottsdale	SMLG	SM		15792	3000	1	58	32	64.4	93.6	5	5
SMLJ36C	Scottsdale	SMLJ	SM		15975	3000	1	58	39.2	64.4	103	5	10
SMLJ36CA	Scottsdale	SMLJ	SM		15976	3000	1	58	32	64.4	93.6	5	5
SMLG45C	Scottsdale	SMLG	SM		15803	3000	1	60	28	66.7	107	5	10
SMLG45CA	Scottsdale	SMLG	SM		15804	3000	1	60	31	66.7	96.8	5	5
SMLJ45C	Scottsdale	SMLJ	SM		15987	3000	1	60	28	66.7	107	5	10
SMLJ45CA	Scottsdale	SMLJ	SM		15988	3000	1	60	31	66.7	96.8	5	5
SMLG48C	Scottsdale	SMLG	SM		15807	3000	1	64	26.4	71.1	114	5	10
SMLG48CA	Scottsdale	SMLG	SM		15808	3000	1	64	29.2	71.1	103	5	5
SMLJ48C	Scottsdale	SMLJ	SM		15991	3000	1	64	26.4	71.1	114	5	10
SMLJ48CA	Scottsdale	SMLJ	SM		15992	3000	1	64	29.2	71.1	103	5	5
SMLJ70C	Scottsdale	SMLJ	SM		16035	3000	1	70	24				10
SMLJ70CA	Scottsdale	SMLJ	SM		16036	3000	1	70	26.6				5
SMLG54C	Scottsdale	SMLG	SM		15819	3000	1	70	24	77.8	125	5	10
SMLG54CA	Scottsdale	SMLG	SM		15820	3000	1	70	26.6	77.8	113	5	5
SMLJ54C	Scottsdale	SMLJ	SM		16003	3000	1	70	24	77.8	125	5	10
SMLJ54CA	Scottsdale	SMLJ	SM		16004	3000	1	70	26.6	77.8	113	5	5

TSB

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SMLJ75C	Scottsdale	SMLJ	SM		16039	3000	1	75	22.4				10
SMLJ75CA	Scottsdale	SMLJ	SM		16040	3000	1	75	24.8				5
SMLG58C	Scottsdale	SMLG	SM		15823	3000	1	75	22.4	83.3	134	5	10
SMLG58CA	Scottsdale	SMLG	SM		15824	3000	1	75	24.8	83.3	121	5	5
SMLJ58C	Scottsdale	SMLJ	SM		16007	3000	1	75	22.4	83.3	134	5	10
SMLJ58CA	Scottsdale	SMLJ	SM		16008	3000	1	75	24.8	83.3	121	5	5
SMLJ78C	Scottsdale	SMLJ	SM		16043	3000	1	78	21.6				10
SMLJ78CA	Scottsdale	SMLJ	SM		16044	3000	1	78	22.8				5
SMLG6.0C	Scottsdale	SMLG	SM		15827	3000	1	78	21.6	86.7	139	5	10
SMLG6.0CA	Scottsdale	SMLG	SM		15828	3000	1	78	22.8	86.7	126	5	5
SMLJ6.0C	Scottsdale	SMLJ	SM		16011	3000	1	78	21.6	86.7	139	5	10
SMLJ6.0CA	Scottsdale	SMLJ	SM		16012	3000	1	78	22.8	86.7	126	5	5
SMLJ85C	Scottsdale	SMLJ	SM		16055	3000	1	85	19.8				10
SMLJ85CA	Scottsdale	SMLJ	SM		16056	3000	1	85	20.8				5
SMLG64C	Scottsdale	SMLG	SM		15839	3000	1	85	19.8	94.4	151	5	10
SMLG64CA	Scottsdale	SMLG	SM		15840	3000	1	85	20.8	94.4	137	5	5
SMLJ64C	Scottsdale	SMLJ	SM		16023	3000	1	85	19.8	94.4	151	5	10
SMLJ64CA	Scottsdale	SMLJ	SM		16024	3000	1	85	20.8	94.4	137	5	5
SMLJ90C	Scottsdale	SMLJ	SM		16063	3000	1	90	18.8				10
SMLJ90CA	Scottsdale	SMLJ	SM		16064	3000	1	90	20.6				5
SMLG7.5C	Scottsdale	SMLG	SM		15847	3000	1	90	18.8	100	160	5	10
SMLG7.5CA	Scottsdale	SMLG	SM		15848	3000	1	90	20.6	100	146	5	5
SMLJ7.5C	Scottsdale	SMLJ	SM		16031	3000	1	90	18.8	100	160	5	10
SMLJ7.5CA	Scottsdale	SMLJ	SM		16032	3000	1	90	20.6	100	146	5	5
SMCJ70C	Scottsdale	SMCJ	SM		15651	3000	1	100	16.8	111	179	5	10
SMCJ70CA	Scottsdale	SMCJ	SM		15652	3000	1	100	18.6	111	162	5	5
SMLG70C	Scottsdale	SMLG	SM		15851	3000	1	100	16.8	111	179	5	10
SMLG70CA	Scottsdale	SMLG	SM		15852	3000	1	100	18.6	111	162	5	5
SMCJ78C	Scottsdale	SMCJ	SM		15659	3000	1	110	15.4	122	196	5	10
SMCJ78CA	Scottsdale	SMCJ	SM		15660	3000	1	110	16.8	122	177	5	5
SMLG78C	Scottsdale	SMLG	SM		15859	3000	1	110	15.4	122	196	5	10
SMLG78CA	Scottsdale	SMLG	SM		15860	3000	1	110	16.8	122	177	5	5
SMCJ8.5C	Scottsdale	SMCJ	SM		15667	3000	1	120	14	133	214	5	10
SMCJ8.5CA	Scottsdale	SMCJ	SM		15668	3000	1	120	15.6	133	193	5	5
SMLG8.5C	Scottsdale	SMLG	SM		15867	3000	1	120	14	133	214	5	10
SMLG8.5CA	Scottsdale	SMLG	SM		15868	3000	1	120	15.6	133	193	5	5
SMCJ9.0C	Scottsdale	SMCJ	SM		15675	3000	1	130	13	144	231	5	10
SMCJ9.0CA	Scottsdale	SMCJ	SM		15676	3000	1	130	14.4	144	209	5	5
SMLG9.0C	Scottsdale	SMLG	SM		15875	3000	1	130	13	144	231	5	10
SMLG9.0CA	Scottsdale	SMLG	SM		15876	3000	1	130	14.4	144	209	5	5
SMLG10C	Scottsdale	SMLG	SM		15703	3000	1	150	11.2	167	268	5	10
SMLG10CA	Scottsdale	SMLG	SM		15704	3000	1	150	12.4	167	243	5	5
SMLJ10C	Scottsdale	SMLJ	SM		15887	3000	1	150	11.2	167	268	5	10
SMLJ10CA	Scottsdale	SMLJ	SM		15888	3000	1	150	12.4	167	243	5	5

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General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TSB-34

<http://www.microsemi.com>

TSB

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG11C	Scottsdale	SMLG	SM		15711	3000	1	160	10.4	178	287	5	10
SMLG11CA	Scottsdale	SMLG	SM		15712	3000	1	160	11.6	178	259	5	5
SMLJ11C	Scottsdale	SMLJ	SM		15895	3000	1	160	10.4	178	287	5	10
SMLJ11CA	Scottsdale	SMLJ	SM		15896	3000	1	160	11.6	178	259	5	5
SMLG12C	Scottsdale	SMLG	SM		15719	3000	1	170	9.8	189	304	5	10
SMLG12CA	Scottsdale	SMLG	SM		15720	3000	1	170	11	189	275	5	5
SMLJ12C	Scottsdale	SMLJ	SM		15903	3000	1	170	9.8	189	304	5	10
SMLJ12CA	Scottsdale	SMLJ	SM		15904	3000	1	170	11	189	275	5	5
5KP5.0C	Scottsdale	CASE-5A	STD		5803	5000	1	5	520	6.4	9.6	2000	10
5KP6.0C	Scottsdale	CASE-5A	STD		5818	5000	1	6	439	6.67	11.4	5000	10
5KP6.5C	Scottsdale	CASE-5A	STD		5821	5000	1	6.5	407	7.22	12.3	2000	10
5KP6.5CA	Scottsdale	CASE-5A	STD		5822	5000	1	6.5	447	7.22	11.2	2000	5
5KP7.0C	Scottsdale	CASE-5A	STD		5834	5000	1	7	378	7.78	13.3	1000	10
5KP7.0CA	Scottsdale	CASE-5A	STD		5835	5000	1	7	417	7.78	12	1000	5
1N6723	Santa Ana	Slugger1	SM		24166	5000		7.2	370	9	13.5	500	
5KP7.5C	Scottsdale	CASE-5A	STD		5838	5000	1	7.5	350	8.33	14.3	250	10
5KP7.5CA	Scottsdale	CASE-5A	STD		5839	5000	1	7.5	388	8.33	12.9	250	5
5KP8.0C	Scottsdale	CASE-5A	STD		5854	5000	1	8	333	8.89	15	150	10
5KP8.0CA	Scottsdale	CASE-5A	STD		5855	5000	1	8	367	8.89	13.6	150	5
5KP8.5CA	Scottsdale	CASE-5A	STD		5859	5000	1	8.5	347	14.4	14.4	50	5
5KP8.5C	Scottsdale	CASE-5A	STD		5858	5000	1	8.5	314	15.9	15.9	50	10
5KP9.0C	Scottsdale	CASE-5A	STD		5866	5000	1	9	295	10	16.9	20	10
5KP9.0CA	Scottsdale	CASE-5A	STD		5867	5000	1	9	325	10	15.4	20	5
1N6724	Santa Ana	Slugger1	SM		24167	5000		9.6	278	12	18	100	
5KP10C	Scottsdale	CASE-5A	STD		5715	5000	1	10	266	11.1	18.8	15	10
5KP10CA	Scottsdale	CASE-5A	STD		5716	5000	1	10	294	11.1	17	15	5
5KP11C	Scottsdale	CASE-5A	STD		5723	5000	1	11	249	12.2	20.1	10	10
5KP11CA	Scottsdale	CASE-5A	STD		5724	5000	1	11	274	12.2	18.2	10	5
5KP12C	Scottsdale	CASE-5A	STD		5727	5000	1	12	227	13.3	22	10	10
5KP12CA	Scottsdale	CASE-5A	STD		5728	5000	1	12	251	13.3	19.9	10	5
5KP13C	Scottsdale	CASE-5A	STD		5731	5000	1	13	210	14.4	23.8	10	10
5KP13CA	Scottsdale	CASE-5A	STD		5732	5000	1	13	232	14.4	21.5	10	5
1N6725	Santa Ana	Slugger1	SM		24168	5000		13.6	196	17	25.5	50	
5KP14C	Scottsdale	CASE-5A	STD		5735	5000	1	14	194	15.6	25.8	10	10
5KP14CA	Scottsdale	CASE-5A	STD		5736	5000	1	14	215	15.6	23.2	10	5
5KP15C	Scottsdale	CASE-5A	STD		5739	5000	1	15	188	16.7	26.9	10	10
5KP15CA	Scottsdale	CASE-5A	STD		5740	5000	1	15	206	16.7	24.4	10	5
5KP16C	Scottsdale	CASE-5A	STD		5743	5000	1	16	176	17.8	28.8	10	10
5KP16CA	Scottsdale	CASE-5A	STD		5744	5000	1	16	192	17.8	26	10	5
1N6726	Santa Ana	Slugger1	SM		24169	5000		16	167	20	30	50	
5KP17C	Scottsdale	CASE-5A	STD		5747	5000	1	17	164	18.9	30.5	10	10
5KP17CA	Scottsdale	CASE-5A	STD		5748	5000	1	17	181	18.9	27.6	10	5
5KP18C	Scottsdale	CASE-5A	STD		5751	5000	1	18	155	20	32.2	10	10
5KP18CA	Scottsdale	CASE-5A	STD		5752	5000	1	18	172	20	29.2	10	5

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
5KP20C	Scottsdale	CASE-5A	STD		5755	5000	1	20	139	22.2	35.8	10	10
5KP20CA	Scottsdale	CASE-5A	STD		5756	5000	1	20	154	22.2	32.4	10	5
5KP22C	Scottsdale	CASE-5A	STD		5759	5000	1	22	127	24.4	39.4	10	10
5KP22CA	Scottsdale	CASE-5A	STD		5760	5000	1	22	141	24.4	35.5	10	5
5KP24C	Scottsdale	CASE-5A	STD		5763	5000	1	24	116	26.7	43	10	10
5KP24CA	Scottsdale	CASE-5A	STD		5764	5000	1	24	128	26.7	38.9	10	5
1N6728	Santa Ana	Slugger1	SM		24170	5000		24	111	30	45	50	
5KP26C	Scottsdale	CASE-5A	STD		5767	5000	1	26	107	28.9	46.6	10	10
5KP26CA	Scottsdale	CASE-5A	STD		5768	5000	1	26	119	28.9	42.1	10	5
5KP28C	Scottsdale	CASE-5A	STD		5771	5000	1	28	99	31.1	50.1	10	10
5KP28CA	Scottsdale	CASE-5A	STD		5772	5000	1	28	110	31.1	45.5	10	5
5KP30C	Scottsdale	CASE-5A	STD		5775	5000	1	30	93	33.3	53.5	10	10
5KP30CA	Scottsdale	CASE-5A	STD		5776	5000	1	30	103	33.3	48.4	10	5
1N6729	Santa Ana	Slugger1	SM		24171	5000		32	83	40	60	50	
5KP33C	Scottsdale	CASE-5A	STD		5779	5000	1	33	85	36.7	59	10	10
5KP33CA	Scottsdale	CASE-5A	STD		5780	5000	1	33	94	36.7	53.3	10	5
5KP36C	Scottsdale	CASE-5A	STD		5783	5000	1	36	78	40	64.3	10	10
5KP36CA	Scottsdale	CASE-5A	STD		5784	5000	1	36	86	40	58.1	10	5
5KP40C	Scottsdale	CASE-5A	STD		5787	5000	1	40	70	44.4	71.4	10	10
5KP40CA	Scottsdale	CASE-5A	STD		5788	5000	1	40	78	44.4	64.5	10	5
5KP43C	Scottsdale	CASE-5A	STD		5791	5000	1	43	65	47.8	76.7	10	10
5KP43CA	Scottsdale	CASE-5A	STD		5792	5000	1	43	72	47.8	69.4	10	5
5KP45C	Scottsdale	CASE-5A	STD		5795	5000	1	45	62	50	80.3	10	10
5KP45CA	Scottsdale	CASE-5A	STD		5796	5000	1	45	69	50	72.7	10	5
5KP48C	Scottsdale	CASE-5A	STD		5799	5000	1	48	58	53.3	85.5	10	10
5KP48CA	Scottsdale	CASE-5A	STD		5800	5000	1	48	65	53.3	77.4	10	5
1N6730	Santa Ana	Slugger1	SM		24172	5000		48	56	60	90	50	
5KP51C	Scottsdale	CASE-5A	STD		5807	5000	1	51	55	56.7	91.1	10	10
5KP51CA	Scottsdale	CASE-5A	STD		5808	5000	1	51	61	56.7	82.4	10	5
5KP54C	Scottsdale	CASE-5A	STD		5811	5000	1	54	52	60	96.3	10	10
5KP54CA	Scottsdale	CASE-5A	STD		5812	5000	1	54	57	60	87.1	10	5
5KP58C	Scottsdale	CASE-5A	STD		5815	5000	1	58	49	64.4	103	10	10
5KP58CA	Scottsdale	CASE-5A	STD		5816	5000	1	58	53	64.4	93.6	10	5
5KP60C	Scottsdale	CASE-5A	STD		5826	5000	1	60	47	66.7	107	10	10
5KP60CA	Scottsdale	CASE-5A	STD		5827	5000	1	60	52	66.7	96.8	10	5
5KP64C	Scottsdale	CASE-5A	STD		5830	5000	1	64	44	71.1	114	10	10
5KP64CA	Scottsdale	CASE-5A	STD		5831	5000	1	64	49	71.1	103	10	5
1N6731	Santa Ana	Slugger1	SM		24173	5000		64	42	80	120	50	
5KP70C	Scottsdale	CASE-5A	STD		5842	5000	1	70	40	77.8	125	10	10
5KP70CA	Scottsdale	CASE-5A	STD		5843	5000	1	70	44	77.8	113	10	5
5KP75C	Scottsdale	CASE-5A	STD		5846	5000	1	75	37	83.3	134	10	10
5KP75CA	Scottsdale	CASE-5A	STD		5847	5000	1	75	41	83.3	121	10	5
5KP78C	Scottsdale	CASE-5A	STD		5850	5000	1	78	36	86.7	139	10	10
5KP78CA	Scottsdale	CASE-5A	STD		5851	5000	1	78	40	86.7	126	10	5

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
- Datashets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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TSB-36

<http://www.microsemi.com>

TSB

Bi-Directional TVS

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6732	Santa Ana	Sluggger1	SM		24174	5000		80	33	100	150	50	
5KP85C	Scottsdale	CASE-5A	STD		5862	5000	1	85	33	94.4	151	10	10
5KP85CA	Scottsdale	CASE-5A	STD		5863	5000	1	85	36	94.4	137	10	5
5KP90C	Scottsdale	CASE-5A	STD		5870	5000	1	90	31	100	160	10	10
5KP90CA	Scottsdale	CASE-5A	STD		5871	5000	1	90	34	100	146	10	5
5KP100C	Scottsdale	CASE-5A	STD		5712	5000	1	100	28	111	179	10	10
5KP100CA	Scottsdale	CASE-5A	STD		5713	5000	1	100	31	111	162	10	5
5KP110C	Scottsdale	CASE-5A	STD		5720	5000	1	110	26	122	196	10	10
5KP110CA	Scottsdale	CASE-5A	STD		5721	5000	1	110	28	122	177	10	5
1N6733	Santa Ana	Sluggger1	SM		24175	5000		160	17	200	300	50	

TSB

Section Organization: TSB Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TSB-37

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Parametric Selector Guide

Thyristor Surge Protective Devices

TSPD

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Thyristor Surge Protective Devices



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrum (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TCD0505C	Scottsdale	CELLULAR DIE	DIE	16205	50	50	5	60	100	4	30	200
TSEP0505C	Scottsdale	TSEP AXIAL	STD	16404	50	50	5	60	100	4	30	200
TSES0505C	Scottsdale	TSES AXIAL	STD	16430	50	50	5	60	100	4	30	200
TSF0505C	Scottsdale	TSF AXIAL	STD	16456	50	50	5	60	100	4	30	200
TSH0505C	Scottsdale	TSH AXIAL	STD	16482	50	50	5	60	100	4	30	200
TSMBG0505C	Scottsdale	DO-215AA	SM	16508	50	50	5	60	100	4	30	200
TSMBJ0505C	Scottsdale	DO-214AA	SM	16534	50	50	5	60	100	4	30	200
TCD0506C	Scottsdale	CELLULAR DIE	DIE	16206	50	60	5	70	110	4	30	200
TSEP0506C	Scottsdale	TSEP AXIAL	STD	16405	50	60	5	70	110	4	30	200
TSES0506C	Scottsdale	TSES AXIAL	STD	16431	50	60	5	70	110	4	30	200
TSF0506C	Scottsdale	TSF AXIAL	STD	16457	50	60	5	70	110	4	30	200
TSH0506C	Scottsdale	TSH AXIAL	STD	16483	50	60	5	70	110	4	30	200
TSMBG0506C	Scottsdale	DO-215AA	SM	16509	50	60	5	70	110	4	30	200
TSMBJ0506C	Scottsdale	DO-214AA	SM	16535	50	60	5	70	110	4	30	200
TCD0507C	Scottsdale	CELLULAR DIE	DIE	16207	50	70	5	85	145	4	30	200
TSEP0507C	Scottsdale	TSEP AXIAL	STD	16406	50	70	5	85	145	4	30	200
TSES0507C	Scottsdale	TSES AXIAL	STD	16432	50	70	5	85	145	4	30	200
TSF0507C	Scottsdale	TSF AXIAL	STD	16458	50	70	5	85	145	4	30	200
TSH0507C	Scottsdale	TSH AXIAL	STD	16484	50	70	5	85	145	4	30	200
TSMBG0507C	Scottsdale	DO-215AA	SM	16510	50	70	5	85	145	4	30	200
TSMBJ0507C	Scottsdale	DO-214AA	SM	16536	50	70	5	85	145	4	30	200
TCD0509C	Scottsdale	CELLULAR DIE	DIE	16208	50	90	5	115	185	4	30	200
TSEP0509C	Scottsdale	TSEP AXIAL	STD	16407	50	90	5	115	185	4	30	200
TSES0509C	Scottsdale	TSES AXIAL	STD	16433	50	90	5	115	185	4	30	200
TSF0509C	Scottsdale	TSF AXIAL	STD	16459	50	90	5	115	185	4	30	200
TSH0509C	Scottsdale	TSH AXIAL	STD	16485	50	90	5	115	185	4	30	200
TSMBG0509C	Scottsdale	DO-215AA	SM	16511	50	90	5	115	185	4	30	200
TSMBJ0509C	Scottsdale	DO-214AA	SM	16537	50	90	5	115	185	4	30	200
TCD0510C	Scottsdale	CELLULAR DIE	DIE	16209	50	100	5	125	200	4	30	200
TSEP0510C	Scottsdale	TSEP AXIAL	STD	16408	50	100	5	125	200	4	30	200
TSES0510C	Scottsdale	TSES AXIAL	STD	16434	50	100	5	125	200	4	30	200
TSF0510C	Scottsdale	TSF AXIAL	STD	16460	50	100	5	125	200	4	30	200
TSH0510C	Scottsdale	TSH AXIAL	STD	16486	50	100	5	125	200	4	30	200
TSMBG0510C	Scottsdale	DO-215AA	SM	16512	50	100	5	125	200	4	30	200
TSMBJ0510C	Scottsdale	DO-214AA	SM	16538	50	100	5	125	200	4	30	200
TCD0511C	Scottsdale	CELLULAR DIE	DIE	16210	50	110	5	135	210	4	30	200
TSEP0511C	Scottsdale	TSEP AXIAL	STD	16409	50	110	5	135	210	4	30	200
TSES0511C	Scottsdale	TSES AXIAL	STD	16435	50	110	5	135	210	4	30	200
TSES0512C	Scottsdale	TSES AXIAL	STD	16436	50	110	5	150	210	4	30	200
TSF0511C	Scottsdale	TSF AXIAL	STD	16461	50	110	5	135	210	4	30	200
TSH0511C	Scottsdale	TSH AXIAL	STD	16487	50	110	5	135	210	4	30	200

TSPD

Section Organization: TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrum (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Thyristor Surge Protective Devices



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrn (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSMBG0511C	Scottsdale	DO-215AA	SM	16513	50	110	5	135	210	4	30	200
TSMBJ0511C	Scottsdale	DO-214AA	SM	16539	50	110	5	135	210	4	30	200
TCD0512C	Scottsdale	CELLULAR DIE	DIE	16211	50	120	5	150	215	4	30	200
TSEP0512C	Scottsdale	TSEP AXIAL	STD	16410	50	120	5	150	215	4	30	200
TSF0512C	Scottsdale	TSF AXIAL	STD	16462	50	120	5	150	215	4	30	200
TSH0512C	Scottsdale	TSH AXIAL	STD	16488	50	120	5	150	215	4	30	200
TSMBG0512C	Scottsdale	DO-215AA	SM	16514	50	120	5	150	215	4	30	200
TSMBJ0512C	Scottsdale	DO-214AA	SM	16540	50	120	5	150	215	4	30	200
TCD0514C	Scottsdale	CELLULAR DIE	DIE	16212	50	140	5	175	250	4	30	200
TSEP0514C	Scottsdale	TSEP AXIAL	STD	16411	50	140	5	175	250	4	30	200
TSES0514C	Scottsdale	TSES AXIAL	STD	16437	50	140	5	175	250	4	30	200
TSF0514C	Scottsdale	TSF AXIAL	STD	16463	50	140	5	175	250	4	30	200
TSH0514C	Scottsdale	TSH AXIAL	STD	16489	50	140	5	175	250	4	30	200
TSMBG0514C	Scottsdale	DO-215AA	SM	16515	50	140	5	175	250	4	30	200
TSMBJ0514C	Scottsdale	DO-214AA	SM	16541	50	140	5	175	250	4	30	200
TCD0516C	Scottsdale	CELLULAR DIE	DIE	16213	50	160	5	190	265	4	30	200
TSEP0516C	Scottsdale	TSEP AXIAL	STD	16412	50	160	5	190	265	4	30	200
TSES0516C	Scottsdale	TSES AXIAL	STD	16438	50	160	5	190	265	4	30	200
TSF0516C	Scottsdale	TSF AXIAL	STD	16464	50	160	5	190	265	4	30	200
TSH0516C	Scottsdale	TSH AXIAL	STD	16490	50	160	5	190	265	4	30	200
TSMBG0516C	Scottsdale	DO-215AA	SM	16516	50	160	5	190	265	4	30	200
TSMBJ0516C	Scottsdale	DO-214AA	SM	16542	50	160	5	190	265	4	30	200
TCD0518C	Scottsdale	CELLULAR DIE	DIE	16214	50	180	5	220	300	4	30	200
TSEP0518C	Scottsdale	TSEP AXIAL	STD	16413	50	180	5	220	300	4	30	200
TSES0518C	Scottsdale	TSES AXIAL	STD	16439	50	180	5	220	300	4	30	200
TSF0518C	Scottsdale	TSF AXIAL	STD	16465	50	180	5	220	300	4	30	200
TSH0518C	Scottsdale	TSH AXIAL	STD	16491	50	180	5	220	300	4	30	200
TSMBG0518C	Scottsdale	DO-215AA	SM	16517	50	180	5	220	300	4	30	200
TSMBJ0518C	Scottsdale	DO-214AA	SM	16543	50	180	5	220	300	4	30	200
TCD0522C	Scottsdale	CELLULAR DIE	DIE	16215	50	220	5	275	350	4	30	200
TSEP0522C	Scottsdale	TSEP AXIAL	STD	16414	50	220	5	275	350	4	30	200
TSES0522C	Scottsdale	TSES AXIAL	STD	16440	50	220	5	275	350	4	30	200
TSF0522C	Scottsdale	TSF AXIAL	STD	16466	50	220	5	275	350	4	30	200
TSH0522C	Scottsdale	TSH AXIAL	STD	16492	50	220	5	275	350	4	30	200
TSMBG0522C	Scottsdale	DO-215AA	SM	16518	50	220	5	275	350	4	30	200
TSMBJ0522C	Scottsdale	DO-214AA	SM	16544	50	220	5	275	350	4	30	200
TCD0524C	Scottsdale	CELLULAR DIE	DIE	16216	50	240	5	300	400	4	30	200
TSEP0524C	Scottsdale	TSEP AXIAL	STD	16415	50	240	5	300	400	4	30	200
TSES0524C	Scottsdale	TSES AXIAL	STD	16441	50	240	5	300	400	4	30	200
TSF0524C	Scottsdale	TSF AXIAL	STD	16467	50	240	5	300	400	4	30	200
TSH0524C	Scottsdale	TSH AXIAL	STD	16493	50	240	5	300	400	4	30	200

Section Organization: TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrn (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(OR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

TSPD-2

<http://www.microsemi.com>

TSPD

Thyristor Surge Protective Devices



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrn (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSMBG0524C	Scottsdale	DO-215AA	SM	16519	50	240	5	300	400	4	30	200
TSMBJ0524C	Scottsdale	DO-214AA	SM	16545	50	240	5	300	400	4	30	200
TCD0527C	Scottsdale	CELLULAR DIE	DIE	16217	50	270	5	335	440	4	30	200
TSEP0527C	Scottsdale	TSEP AXIAL	STD	16416	50	270	5	335	440	4	30	200
TSES0527C	Scottsdale	TSES AXIAL	STD	16442	50	270	5	335	440	4	30	200
TSF0527C	Scottsdale	TSF AXIAL	STD	16468	50	270	5	335	440	4	30	200
TSH0527C	Scottsdale	TSH AXIAL	STD	16494	50	270	5	335	440	4	30	200
TSMBG0527C	Scottsdale	DO-215AA	SM	16520	50	270	5	335	440	4	30	200
TSMBJ0527C	Scottsdale	DO-214AA	SM	16546	50	270	5	335	440	4	30	200
TCD1005C	Scottsdale	CELLULAR DIE	DIE	16218	100	50	5	60	100	3.5	50	200
TSEP1005C	Scottsdale	TSEP AXIAL	STD	16417	100	50	5	60	100	3.5	50	200
TSES1005C	Scottsdale	TSES AXIAL	STD	16443	100	50	5	60	100	3.5	50	200
TSF1005C	Scottsdale	TSF AXIAL	STD	16469	100	50	5	60	100	3.5	50	200
TSH1005C	Scottsdale	TSH AXIAL	STD	16495	100	50	5	60	100	3.5	50	200
TSMBG1005C	Scottsdale	DO-215AA	SM	16521	100	50	5	60	100	3.5	50	200
TSMBJ1005C	Scottsdale	DO-214AA	SM	16547	100	50	5	60	100	3.5	50	200
TCD1006C	Scottsdale	CELLULAR DIE	DIE	16219	100	60	5	70	110	3.5	50	200
TSEP1006C	Scottsdale	TSEP AXIAL	STD	16418	100	60	5	70	110	3.5	50	200
TSES1006C	Scottsdale	TSES AXIAL	STD	16444	100	60	5	70	110	3.5	50	200
TSF1006C	Scottsdale	TSF AXIAL	STD	16470	100	60	5	70	110	3.5	50	200
TSH1006C	Scottsdale	TSH AXIAL	STD	16496	100	60	5	70	110	3.5	50	200
TSMBG1006C	Scottsdale	DO-215AA	SM	16522	100	60	5	70	110	3.5	50	200
TSMBJ1006C	Scottsdale	DO-214AA	SM	16548	100	60	5	70	110	3.5	50	200
TCD1007C	Scottsdale	CELLULAR DIE	DIE	16220	100	70	5	85	145	3.5	50	200
TSEP1007C	Scottsdale	TSEP AXIAL	STD	16419	100	70	5	85	145	3.5	50	200
TSES1007C	Scottsdale	TSES AXIAL	STD	16445	100	70	5	85	145	3.5	50	200
TSF1007C	Scottsdale	TSF AXIAL	STD	16471	100	70	5	85	145	3.5	50	200
TSH1007C	Scottsdale	TSH AXIAL	STD	16497	100	70	5	85	145	3.5	50	200
TSMBG1007C	Scottsdale	DO-215AA	SM	16523	100	70	5	85	145	3.5	50	200
TSMBJ1007C	Scottsdale	DO-214AA	SM	16549	100	70	5	85	145	3.5	50	200
TCD1009C	Scottsdale	CELLULAR DIE	DIE	16221	100	90	5	115	185	3.5	50	200
TSEP1009C	Scottsdale	TSEP AXIAL	STD	16420	100	90	5	115	185	3.5	50	200
TSES1009C	Scottsdale	TSES AXIAL	STD	16446	100	90	5	115	185	3.5	50	200
TSF1009C	Scottsdale	TSF AXIAL	STD	16472	100	90	5	115	185	3.5	50	200
TSH1009C	Scottsdale	TSH AXIAL	STD	16498	100	90	5	115	185	3.5	50	200
TSMBG1009C	Scottsdale	DO-215AA	SM	16524	100	90	5	115	185	3.5	50	200
TSMBJ1009C	Scottsdale	DO-214AA	SM	16550	100	90	5	115	185	3.5	50	200
TCD1010C	Scottsdale	CELLULAR DIE	DIE	16222	100	100	5	125	200	3.5	50	200
TSEP1010C	Scottsdale	TSEP AXIAL	STD	16421	100	100	5	125	200	3.5	50	200
TSES1010C	Scottsdale	TSES AXIAL	STD	16447	100	100	5	125	200	3.5	50	200
TSF1010C	Scottsdale	TSF AXIAL	STD	16473	100	100	5	125	200	3.5	50	200

TSPD

Section Organization: TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrn (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Thyristor Surge Protective Devices

Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrm (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSH1010C	Scottsdale	TSH AXIAL	STD	16499	100	100	5	125	200	3.5	50	200
TSH1011C	Scottsdale	TSH AXIAL	STD	16500	100	100	5	135	200	3.5	50	200
TSMBG1010C	Scottsdale	DO-215AA	SM	16525	100	100	5	125	200	3.5	50	200
TSMBJ1010C	Scottsdale	DO-214AA	SM	16551	100	100	5	125	200	3.5	50	200
TCD1011C	Scottsdale	CELLULAR DIE	DIE	16223	100	110	5	135	210	3.5	50	200
TSEP1011C	Scottsdale	TSEP AXIAL	STD	16422	100	110	5	135	210	3.5	50	200
TSES1011C	Scottsdale	TSES AXIAL	STD	16448	100	110	5	135	210	3.5	50	200
TSF1011C	Scottsdale	TSF AXIAL	STD	16474	100	110	5	135	210	3.5	50	200
TSMBG1011C	Scottsdale	DO-215AA	SM	16526	100	110	5	135	210	3.5	50	200
TSMBJ1011C	Scottsdale	DO-214AA	SM	16552	100	110	5	135	210	3.5	50	200
TCD1012C	Scottsdale	CELLULAR DIE	DIE	16224	100	120	5	150	215	3.5	50	200
TSEP1012C	Scottsdale	TSEP AXIAL	STD	16423	100	120	5	150	215	3.5	50	200
TSES1012C	Scottsdale	TSES AXIAL	STD	16449	100	120	5	150	215	3.5	50	200
TSF1012C	Scottsdale	TSF AXIAL	STD	16475	100	120	5	150	215	3.5	50	200
TSH1012C	Scottsdale	TSH AXIAL	STD	16501	100	120	5	150	215	3.5	50	200
TSMBG1012C	Scottsdale	DO-215AA	SM	16527	100	120	5	150	215	3.5	50	200
TSMBJ1012C	Scottsdale	DO-214AA	SM	16553	100	120	5	150	215	3.5	50	200
TCD1014C	Scottsdale	CELLULAR DIE	DIE	16225	100	140	5	175	250	3.5	50	200
TSEP1014C	Scottsdale	TSEP AXIAL	STD	16424	100	140	5	175	250	3.5	50	200
TSES1014C	Scottsdale	TSES AXIAL	STD	16450	100	140	5	175	250	3.5	50	200
TSF1014C	Scottsdale	TSF AXIAL	STD	16476	100	140	5	175	250	3.5	50	200
TSH1014C	Scottsdale	TSH AXIAL	STD	16502	100	140	5	175	250	3.5	50	200
TSMBG1014C	Scottsdale	DO-215AA	SM	16528	100	140	5	175	250	3.5	50	200
TSMBJ1014C	Scottsdale	DO-214AA	SM	16554	100	140	5	175	250	3.5	50	200
TCD1016C	Scottsdale	CELLULAR DIE	DIE	16226	100	160	5	190	265	3.5	50	200
TSEP1016C	Scottsdale	TSEP AXIAL	STD	16425	100	160	5	190	265	3.5	50	200
TSES1016C	Scottsdale	TSES AXIAL	STD	16451	100	160	5	190	265	3.5	50	200
TSF1016C	Scottsdale	TSF AXIAL	STD	16477	100	160	5	190	265	3.5	50	200
TSH1016C	Scottsdale	TSH AXIAL	STD	16503	100	160	5	190	265	3.5	50	200
TSMBG1016C	Scottsdale	DO-215AA	SM	16529	100	160	5	190	265	3.5	50	200
TSMBJ1016C	Scottsdale	DO-214AA	SM	16555	100	160	5	190	265	3.5	50	200
TCD1018C	Scottsdale	CELLULAR DIE	DIE	16227	100	180	5	220	300	3.5	50	200
TSEP1018C	Scottsdale	TSEP AXIAL	STD	16426	100	180	5	220	300	3.5	50	200
TSES1018C	Scottsdale	TSES AXIAL	STD	16452	100	180	5	220	300	3.5	50	200
TSF1018C	Scottsdale	TSF AXIAL	STD	16478	100	180	5	220	300	3.5	50	200
TSH1018C	Scottsdale	TSH AXIAL	STD	16504	100	180	5	220	300	3.5	50	200
TSMBG1018C	Scottsdale	DO-215AA	SM	16530	100	180	5	220	300	3.5	50	200
TSMBJ1018C	Scottsdale	DO-214AA	SM	16556	100	180	5	220	300	3.5	50	200
TCD1022C	Scottsdale	CELLULAR DIE	DIE	16228	100	220	5	275	350	3.5	50	200
TSEP1022C	Scottsdale	TSEP AXIAL	STD	16427	100	220	5	275	350	3.5	50	200
TSES1022C	Scottsdale	TSES AXIAL	STD	16453	100	220	5	275	350	3.5	50	200

Section Organization: TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

TSPD

Thyristor Surge Protective Devices



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrm (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSF1022C	Scottsdale	TSF AXIAL	STD	16479	100	220	5	275	350	3.5	50	200
TSH1022C	Scottsdale	TSH AXIAL	STD	16505	100	220	5	275	350	3.5	50	200
TSMBG1022C	Scottsdale	DO-215AA	SM	16531	100	220	5	275	350	3.5	50	200
TSMBJ1022C	Scottsdale	DO-214AA	SM	16557	100	220	5	275	350	3.5	50	200
TCD1024C	Scottsdale	CELLULAR DIE	DIE	16229	100	240	5	300	400	3.5	50	200
TSEP1024C	Scottsdale	TSEP AXIAL	STD	16428	100	240	5	300	400	3.5	50	200
TSES1024C	Scottsdale	TSES AXIAL	STD	16454	100	240	5	300	400	3.5	50	200
TSF1024C	Scottsdale	TSF AXIAL	STD	16480	100	240	5	300	400	3.5	50	200
TSH1024C	Scottsdale	TSH AXIAL	STD	16506	100	240	5	300	400	3.5	50	200
TSMBG1024C	Scottsdale	DO-215AA	SM	16532	100	240	5	300	400	3.5	50	200
TSMBJ1024C	Scottsdale	DO-214AA	SM	16558	100	240	5	300	400	3.5	50	200
TCD1027C	Scottsdale	CELLULAR DIE	DIE	16230	100	270	5	335	440	3.5	50	200
TSEP1027C	Scottsdale	TSEP AXIAL	STD	16429	100	270	5	335	440	3.5	50	200
TSES1027C	Scottsdale	TSES AXIAL	STD	16455	100	270	5	335	440	3.5	50	200
TSF1027C	Scottsdale	TSF AXIAL	STD	16481	100	270	5	335	440	3.5	50	200
TSH1027C	Scottsdale	TSH AXIAL	STD	16507	100	270	5	335	440	3.5	50	200
TSMBG1027C	Scottsdale	DO-215AA	SM	16533	100	270	5	335	440	3.5	50	200
TSMBJ1027C	Scottsdale	DO-214AA	SM	16559	100	270	5	335	440	3.5	50	200

TSPD

Section Organization: TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

Resistors Products	Thin Film Resistors Wirewound Resistors Carbon Film Resistors Metal Film Resistors Chip Resistors - Thick Film Diodes	
Semiconductor Products	Specialty Rectifiers	
Transient Voltage Protection Products	Transient Voltage Suppressors P-Channel VES Transient Voltage Suppressors	
Zener Voltage Regulator Products	Zener Diodes	ZEN
	Low Voltage Avalanche Zeners	LVA
	Zero-TC Reference Diodes	0TC
	Current Limiter Diodes	CL
	Stabistors	STB
Transistor Products	Linear (Common Emitter)	
Transistor Products	IGBT Signal & Power Transistors IGBT Power Transistors BJT Signal & Power Transistors	
MOSET & IGBT Products	IGBTs MOSFETs	
Linear Voltage Regulators	Positive and Negative Fixed Regulators	
RF Products	RF MPAs Power Transistors RF Mixers	
Optoelectronic Products	Photovoltaic Detectors Photoconductive Detectors	
Assemblies and Arrays	Single Phase Rectifier Bridges	
	Three Phase Rectifier Drivener	
	Camacaps	
	Diode Arrays (Monolithic)	
	Three Phase IGBT Bridges	

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Parametric Selector Guide

Zener Diodes

ZEN

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	ToI. (+/-%)
JAN1N4531	Watertown	DO-34	STD	116	7351	0.125	75						
JANTX1N4531	Watertown	DO-34	STD	116	9101	0.125	75						
JANTXV1N4531	Watertown	DO-34	STD	116	10569	0.125	75						
1N4678	Scottsdale	DO-7	STD		2705	0.25	1.8	0.05			7.5	1	5
1N4678 (DO35)	Scottsdale	DO-35	STD		2706	0.25	1.8	0.05			7.5	1	5
1N4614	Scottsdale	DO-7	STD		2642	0.25	1.8	0.25	1200		7.5	1	5
1N4614-1	Scottsdale	DO-35	STD		2644	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614	Scottsdale	DO-7	STD		7389	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614-1	Scottsdale	DO-35	STD	435	7391	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614AUR-1	Scottsdale	DO-213AA	SM	435	7392	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614	Scottsdale	DO-7	STD	435	9146	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614-1	Scottsdale	DO-35	STD	435	9148	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614AUR-1	Scottsdale	DO-213AA	SM	435	9149	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614	Scottsdale	DO-7	STD	435	10606	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614-1	Scottsdale	DO-35	STD	435	10608	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614AUR-1	Scottsdale	DO-213AA	SM	435	10609	0.25	1.8	0.25	1200		7.5	1	5
1N4679	Scottsdale	DO-7	STD		2707	0.25	2	0.05			5	1	5
1N4679 (DO35)	Scottsdale	DO-35	STD		2708	0.25	2	0.05			5	1	5
1N4615	Scottsdale	DO-7	STD		2645	0.25	2	0.25	1250		5	1	5
1N4615-1	Scottsdale	DO-35	STD		2647	0.25	2	0.25	1250		5	1	5
JAN1N4615	Scottsdale	DO-7	STD	435	7393	0.25	2	0.25	1250		5	1	5
JAN1N4615-1	Scottsdale	DO-35	STD	435	7395	0.25	2	0.25	1250		5	1	5
JAN1N4615AUR-1	Scottsdale	DO-213AA	SM	435	7396	0.25	2	0.25	1250		5	1	5
JANTX1N4615	Scottsdale	DO-7	STD	435	9150	0.25	2	0.25	1250		5	1	5
JANTX1N4615-1	Scottsdale	DO-35	STD	435	9152	0.25	2	0.25	1250		5	1	5
JANTX1N4615AUR-1	Scottsdale	DO-213AA	SM	435	9153	0.25	2	0.25	1250		5	1	5
JANTXV1N4615	Scottsdale	DO-7	STD	435	10610	0.25	2	0.25	1250		5	1	5
JANTXV1N4615-1	Scottsdale	DO-35	STD	435	10612	0.25	2	0.25	1250		5	1	5
JANTXV1N4615AUR-1	Scottsdale	DO-213AA	SM	435	10613	0.25	2	0.25	1250		5	1	5
1N3477	Scottsdale	DO-7	STD		2078	0.25	2.2	5					10
1N3477A	Scottsdale	DO-7	STD		2079	0.25	2.2	5					5
1N4680	Scottsdale	DO-7	STD		2709	0.25	2.2	0.05			4	1	5
1N4680 (DO35)	Scottsdale	DO-35	STD		2710	0.25	2.2	0.05			4	1	5
1N4616	Scottsdale	DO-7	STD		2648	0.25	2.2	0.25	1300		4	1	5
1N4616-1	Scottsdale	DO-35	STD		2650	0.25	2.2	0.25	1300		4	1	5
JAN1N4616	Scottsdale	DO-7	STD	435	7397	0.25	2.2	0.25	1300		4	1	5
JAN1N4616-1	Scottsdale	DO-35	STD	435	7399	0.25	2.2	0.25	1300		4	1	5
JAN1N4616AUR-1	Scottsdale	DO-213AA	SM	435	7400	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616	Scottsdale	DO-7	STD	435	9154	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616-1	Scottsdale	DO-35	STD	435	9156	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616AUR-1	Scottsdale	DO-213AA	SM	435	9157	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616	Scottsdale	DO-7	STD	435	10614	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616-1	Scottsdale	DO-35	STD	435	10616	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616AUR-1	Scottsdale	DO-213AA	SM	435	10617	0.25	2.2	0.25	1300		4	1	5
1N4681	Scottsdale	DO-7	STD		2711	0.25	2.4	0.05			2	1	5
1N4681 (DO35)	Scottsdale	DO-35	STD		2712	0.25	2.4	0.05			2	1	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4360	Scottsdale	DO-7	STD		2452	0.25	2.4	10	60				5
1N4617	Scottsdale	DO-7	STD		2651	0.25	2.4	0.25	1400		2	1	5
1N4617-1	Scottsdale	DO-35	STD		2653	0.25	2.4	0.25	1400		2	1	5
JAN1N4617	Scottsdale	DO-7	STD	435	7401	0.25	2.4	0.25	1400		2	1	5
JAN1N4617-1	Scottsdale	DO-35	STD	435	7403	0.25	2.4	0.25	1400		2	1	5
JAN1N4617AUR-1	Scottsdale	DO-213AA	SM	435	7404	0.25	2.4	0.25	1400		2	1	5
JANTX1N4617	Scottsdale	DO-7	STD	435	9158	0.25	2.4	0.25	1400		2	1	5
JANTX1N4617-1	Scottsdale	DO-35	STD	435	9160	0.25	2.4	0.25	1400		2	1	5
JANTX1N4617AUR-1	Scottsdale	DO-213AA	SM	435	9161	0.25	2.4	0.25	1400		2	1	5
JANTXV1N4617	Scottsdale	DO-7	STD	435	10618	0.25	2.4	0.25	1400		2	1	5
JANTXV1N4617-1	Scottsdale	DO-35	STD	435	10620	0.25	2.4	0.25	1400		2	1	5
JANTXV1N4617AUR-1	Scottsdale	DO-213AA	SM	435	10621	0.25	2.4	0.25	1400		2	1	5
1N702	Scottsdale	DO-35	STD		5028	0.25	2.6	5	60		75	1	10
1N702 (DO7)	Scottsdale	DO-7	STD		5029	0.25	2.6	5	60		75	1	10
1N702A	Scottsdale	DO-35	STD		5030	0.25	2.6	5	60		75	1	5
1N702A (DO7)	Scottsdale	DO-7	STD		5031	0.25	2.6	5	60		75	1	5
1N4682	Scottsdale	DO-7	STD		2713	0.25	2.7	0.05			1	1	5
1N4682 (DO35)	Scottsdale	DO-35	STD		2714	0.25	2.7	0.05			1	1	5
1N4618	Scottsdale	DO-7	STD		2654	0.25	2.7	0.25	1500		1	1	5
1N4618-1	Scottsdale	DO-35	STD		2656	0.25	2.7	0.25	1500		1	1	5
JAN1N4618	Scottsdale	DO-7	STD	435	7405	0.25	2.7	0.25	1500		1	1	5
JAN1N4618-1	Scottsdale	DO-35	STD	435	7407	0.25	2.7	0.25	1500		1	1	5
JAN1N4618AUR-1	Scottsdale	DO-213AA	SM	435	7408	0.25	2.7	0.25	1500		1	1	5
JANTX1N4618	Scottsdale	DO-7	STD	435	9162	0.25	2.7	0.25	1500		1	1	5
JANTX1N4618-1	Scottsdale	DO-35	STD	435	9164	0.25	2.7	0.25	1500		1	1	5
JANTX1N4618AUR-1	Scottsdale	DO-213AA	SM	435	9165	0.25	2.7	0.25	1500		1	1	5
JANTXV1N4618	Scottsdale	DO-7	STD	435	10622	0.25	2.7	0.25	1500		1	1	5
JANTXV1N4618-1	Scottsdale	DO-35	STD	435	10624	0.25	2.7	0.25	1500		1	1	5
JANTXV1N4618AUR-1	Scottsdale	DO-213AA	SM	435	10625	0.25	2.7	0.25	1500		1	1	5
1N4683	Scottsdale	DO-7	STD		2715	0.25	3	0.05			0.8	1	5
1N4683 (DO35)	Scottsdale	DO-35	STD		2716	0.25	3	0.05			0.8	1	5
1N4619	Scottsdale	DO-7	STD		2657	0.25	3	0.25	1600		0.8	1	5
1N4619-1	Scottsdale	DO-35	STD		2659	0.25	3	0.25	1600		0.8	1	5
JAN1N4619	Scottsdale	DO-7	STD	435	7409	0.25	3	0.25	1600		0.8	1	5
JAN1N4619-1	Scottsdale	DO-35	STD	435	7411	0.25	3	0.25	1600		0.8	1	5
JAN1N4619AUR-1	Scottsdale	DO-213AA	SM	435	7412	0.25	3	0.25	1600		0.8	1	5
JANTX1N4619	Scottsdale	DO-7	STD	435	9166	0.25	3	0.25	1600		0.8	1	5
JANTX1N4619-1	Scottsdale	DO-35	STD	435	9168	0.25	3	0.25	1600		0.8	1	5
JANTX1N4619AUR-1	Scottsdale	DO-213AA	SM	435	9169	0.25	3	0.25	1600		0.8	1	5
JANTXV1N4619	Scottsdale	DO-7	STD	435	10626	0.25	3	0.25	1600		0.8	1	5
JANTXV1N4619-1	Scottsdale	DO-35	STD	435	10628	0.25	3	0.25	1600		0.8	1	5
JANTXV1N4619AUR-1	Scottsdale	DO-213AA	SM	435	10629	0.25	3	0.25	1600		0.8	1	5
1N4684	Scottsdale	DO-7	STD		2717	0.25	3.3	0.05			7.5	1.5	5
1N4684 (DO35)	Scottsdale	DO-35	STD		2718	0.25	3.3	0.05			7.5	1.5	5
1N4620	Scottsdale	DO-7	STD		2660	0.25	3.3	0.25	1650		7.5	1.5	5
1N4620-1	Scottsdale	DO-35	STD		2662	0.25	3.3	0.25	1650		7.5	1.5	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JAN1N4620	Scottsdale	DO-7	STD	435	7413	0.25	3.3	0.25	1650		7.5	1.5	5
JAN1N4620-1	Scottsdale	DO-35	STD	435	7415	0.25	3.3	0.25	1650		7.5	1.5	5
JAN1N4620AUR-1	Scottsdale	DO-213AA	SM	435	7416	0.25	3.3	0.25	1650		7.5	1.5	5
JANTX1N4620	Scottsdale	DO-7	STD	435	9170	0.25	3.3	0.25	1650		7.5	1.5	5
JANTX1N4620-1	Scottsdale	DO-35	STD	435	9172	0.25	3.3	0.25	1650		7.5	1.5	5
JANTX1N4620AUR-1	Scottsdale	DO-213AA	SM	435	9173	0.25	3.3	0.25	1650		7.5	1.5	5
JANTXV1N4620	Scottsdale	DO-7	STD	435	10630	0.25	3.3	0.25	1650		7.5	1.5	5
JANTXV1N4620-1	Scottsdale	DO-35	STD	435	10632	0.25	3.3	0.25	1650		7.5	1.5	5
JANTXV1N4620AUR-1	Scottsdale	DO-213AA	SM	435	10633	0.25	3.3	0.25	1650		7.5	1.5	5
1N703	Scottsdale	DO-35	STD		5032	0.25	3.4	5	55		50	1	10
1N703 (DO7)	Scottsdale	DO-7	STD		5033	0.25	3.4	5	55		50	1	10
1N703A	Scottsdale	DO-35	STD		5034	0.25	3.4	5	55		50	1	5
1N703A (DO7)	Scottsdale	DO-7	STD		5035	0.25	3.4	5	55		50	1	5
1N4685	Scottsdale	DO-7	STD		2719	0.25	3.6	0.05			7.5	1.5	5
1N4685 (DO35)	Scottsdale	DO-35	STD		2720	0.25	3.6	0.05			7.5	1.5	5
1N4621	Scottsdale	DO-7	STD		2663	0.25	3.6	0.25	1700		7.5	2	5
1N4621-1	Scottsdale	DO-35	STD		2665	0.25	3.6	0.25	1700		7.5	2	5
JAN1N4621	Scottsdale	DO-7	STD	435	7417	0.25	3.6	0.25	1700		7.5	2	5
JAN1N4621-1	Scottsdale	DO-35	STD	435	7419	0.25	3.6	0.25	1700		7.5	2	5
JAN1N4621AUR-1	Scottsdale	DO-213AA	SM	435	7420	0.25	3.6	0.25	1700		7.5	2	5
JANTX1N4621	Scottsdale	DO-7	STD	435	9174	0.25	3.6	0.25	1700		7.5	2	5
JANTX1N4621-1	Scottsdale	DO-35	STD	435	9176	0.25	3.6	0.25	1700		7.5	2	5
JANTX1N4621AUR-1	Scottsdale	DO-213AA	SM	435	9177	0.25	3.6	0.25	1700		7.5	2	5
JANTXV1N4621	Scottsdale	DO-7	STD	435	10634	0.25	3.6	0.25	1700		7.5	2	5
JANTXV1N4621-1	Scottsdale	DO-35	STD	435	10636	0.25	3.6	0.25	1700		7.5	2	5
JANTXV1N4621AUR-1	Scottsdale	DO-213AA	SM	435	10637	0.25	3.6	0.25	1700		7.5	2	5
1N4686	Scottsdale	DO-7	STD		2721	0.25	3.9	0.05			5	2	5
1N4686 (DO35)	Scottsdale	DO-35	STD		2722	0.25	3.9	0.05			5	2	5
1N4622	Scottsdale	DO-7	STD		2666	0.25	3.9	0.25	1650		5	2	5
1N4622-1	Scottsdale	DO-35	STD		2668	0.25	3.9	0.25	1650		5	2	5
JAN1N4622	Scottsdale	DO-7	STD	435	7421	0.25	3.9	0.25	1650		5	2	5
JAN1N4622-1	Scottsdale	DO-35	STD	435	7423	0.25	3.9	0.25	1650		5	2	5
JAN1N4622AUR-1	Scottsdale	DO-213AA	SM	435	7424	0.25	3.9	0.25	1650		5	2	5
JANTX1N4622	Scottsdale	DO-7	STD	435	9178	0.25	3.9	0.25	1650		5	2	5
JANTX1N4622-1	Scottsdale	DO-35	STD	435	9180	0.25	3.9	0.25	1650		5	2	5
JANTX1N4622AUR-1	Scottsdale	DO-213AA	SM	435	9181	0.25	3.9	0.25	1650		5	2	5
JANTXV1N4622	Scottsdale	DO-7	STD	435	10638	0.25	3.9	0.25	1650		5	2	5
JANTXV1N4622-1	Scottsdale	DO-35	STD	435	10640	0.25	3.9	0.25	1650		5	2	5
JANTXV1N4622AUR-1	Scottsdale	DO-213AA	SM	435	10641	0.25	3.9	0.25	1650		5	2	5
1N704	Scottsdale	DO-35	STD		5036	0.25	4.1	5	45		5	1	10
1N704 (DO7)	Scottsdale	DO-7	STD		5037	0.25	4.1	5	45		5	1	10
1N704A	Scottsdale	DO-35	STD		5038	0.25	4.1	5	45		5	1	5
1N704A (DO7)	Scottsdale	DO-7	STD		5039	0.25	4.1	5	45		5	1	5
1N4687	Scottsdale	DO-7	STD		2723	0.25	4.3	0.05			4	2	5
1N4687 (DO35)	Scottsdale	DO-35	STD		2724	0.25	4.3	0.05			4	2	5
1N4623	Scottsdale	DO-7	STD		2669	0.25	4.3	0.25	1600		4	2	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/--%)
1N4623-1	Scottsdale	DO-35	STD		2671	0.25	4.3	0.25	1600		4	2	5
JAN1N4623	Scottsdale	DO-7	STD	435	7425	0.25	4.3	0.25	1600		4	2	5
JAN1N4623-1	Scottsdale	DO-35	STD	435	7427	0.25	4.3	0.25	1600		4	2	5
JAN1N4623AUR-1	Scottsdale	DO-213AA	SM	435	7428	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623	Scottsdale	DO-7	STD	435	9182	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623-1	Scottsdale	DO-35	STD	435	9184	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623AUR-1	Scottsdale	DO-213AA	SM	435	9185	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623	Scottsdale	DO-7	STD	435	10642	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623-1	Scottsdale	DO-35	STD	435	10644	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623AUR-1	Scottsdale	DO-213AA	SM	435	10645	0.25	4.3	0.25	1600		4	2	5
1N4688	Scottsdale	DO-7	STD		2725	0.25	4.7	0.05			10	3	5
1N4688 (DO35)	Scottsdale	DO-35	STD		2726	0.25	4.7	0.05			10	3	5
1N4624	Scottsdale	DO-7	STD		2672	0.25	4.7	0.25	1550		10	3	5
1N4624-1	Scottsdale	DO-35	STD		2674	0.25	4.7	0.25	1550		10	3	5
JAN1N4624	Scottsdale	DO-7	STD	435	7429	0.25	4.7	0.25	1550		10	3	5
JAN1N4624-1	Scottsdale	DO-35	STD	435	7431	0.25	4.7	0.25	1550		10	3	5
JAN1N4624AUR-1	Scottsdale	DO-213AA	SM	435	7432	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624	Scottsdale	DO-7	STD	435	9186	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624-1	Scottsdale	DO-35	STD	435	9188	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624AUR-1	Scottsdale	DO-213AA	SM	435	9189	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624	Scottsdale	DO-7	STD	435	10646	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624-1	Scottsdale	DO-35	STD	435	10648	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624AUR-1	Scottsdale	DO-213AA	SM	435	10649	0.25	4.7	0.25	1550		10	3	5
1N705	Scottsdale	DO-35	STD		5040	0.25	4.8	5	35		5	1.5	10
1N705 (DO7)	Scottsdale	DO-7	STD		5041	0.25	4.8	5	35		5	1.5	10
1N705A	Scottsdale	DO-35	STD		5042	0.25	4.8	5	35		5	1.5	5
1N705A (DO7)	Scottsdale	DO-7	STD		5043	0.25	4.8	5	35		5	1.5	5
1N4689	Scottsdale	DO-7	STD		2727	0.25	5.1	0.05			10	3	5
1N4689 (DO35)	Scottsdale	DO-35	STD		2728	0.25	5.1	0.05			10	3	5
1N4625	Scottsdale	DO-7	STD		2675	0.25	5.1	0.25	1500		10	3	5
1N4625-1	Scottsdale	DO-35	STD		2677	0.25	5.1	0.25	1500		10	3	5
JAN1N4625	Scottsdale	DO-7	STD	435	7433	0.25	5.1	0.25	1500		10	3	5
JAN1N4625-1	Scottsdale	DO-35	STD	435	7435	0.25	5.1	0.25	1500		10	3	5
JAN1N4625AUR-1	Scottsdale	DO-213AA	SM	435	7436	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625	Scottsdale	DO-7	STD	435	9190	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625-1	Scottsdale	DO-35	STD	435	9192	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21378	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625	Scottsdale	DO-7	STD	435	10650	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625-1	Scottsdale	DO-35	STD	435	10652	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21379	0.25	5.1	0.25	1500		10	3	5
1N761	Scottsdale	DO-35	STD		5260	0.25	5.4	10	40				
1N761 (DO7)	Scottsdale	DO-7	STD		5261	0.25	5.4	10	40				
1N4690	Scottsdale	DO-7	STD		2729	0.25	5.6	0.05			10	4	5
1N4690 (DO35)	Scottsdale	DO-35	STD		2730	0.25	5.6	0.05			10	4	5
1N708	Scottsdale	DO-35	STD		5052	0.25	5.6	25	3.6				10
1N708 (DO7)	Scottsdale	DO-7	STD		5053	0.25	5.6	25	3.6				10

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Zener Regulator Diodes



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1N708A	Scottsdale	DO-35	STD		5054	0.25	5.6	25	3.6				5
1N708A (DO7)	Scottsdale	DO-7	STD		5055	0.25	5.6	25	3.6				5
1N4626	Scottsdale	DO-7	STD		2678	0.25	5.6	0.25	1400		10	4	5
1N4626-1	Scottsdale	DO-35	STD		2680	0.25	5.6	0.25	1400		10	4	5
JAN1N4626	Scottsdale	DO-7	STD	435	7437	0.25	5.6	0.25	1400		10	4	5
JAN1N4626-1	Scottsdale	DO-35	STD	435	7439	0.25	5.6	0.25	1400		10	4	5
JAN1N4626AUR-1	Scottsdale	DO-213AA	SM	435	7440	0.25	5.6	0.25	1400		10	4	5
JANTX1N4626	Scottsdale	DO-7	STD	435	9193	0.25	5.6	0.25	1400		10	4	5
JANTX1N4626-1	Scottsdale	DO-35	STD	435	9195	0.25	5.6	0.25	1400		10	4	5
JANTX1N4626AUR-1	Scottsdale	DO-213AA	SM	435	21781	0.25	5.6	0.25	1400		10	4	5
JANTXV1N4626	Scottsdale	DO-7	STD	435	10653	0.25	5.6	0.25	1400		10	4	5
JANTXV1N4626-1	Scottsdale	DO-35	STD	435	10655	0.25	5.6	0.25	1400		10	4	5
JANTXV1N4626AUR-1	Scottsdale	DO-213AA	SM	435	21380	0.25	5.6	0.25	1400		10	4	5
1N706	Scottsdale	DO-35	STD		5044	0.25	5.8	5	20		5	1.5	10
1N706 (DO7)	Scottsdale	DO-7	STD		5045	0.25	5.8	5	20		5	1.5	10
1N706A	Scottsdale	DO-35	STD		5046	0.25	5.8	5	20		5	1.5	5
1N706A (DO7)	Scottsdale	DO-7	STD		5047	0.25	5.8	5	20		5	1.5	5
1N4691	Scottsdale	DO-7	STD		2731	0.25	6.2	0.05			10	5	5
1N709	Scottsdale	DO-35	STD		5056	0.25	6.2	25	4.1				10
1N709 (DO7)	Scottsdale	DO-7	STD		5057	0.25	6.2	25	4.1				10
1N709A	Scottsdale	DO-35	STD		5058	0.25	6.2	25	4.1				5
1N709A (DO7)	Scottsdale	DO-7	STD		5059	0.25	6.2	25	4.1				5
1N4627	Scottsdale	DO-7	STD		2681	0.25	6.2	0.25	1200		10	5	5
1N4627-1	Scottsdale	DO-35	STD		2683	0.25	6.2	0.25	1200		10	5	5
JAN1N4627	Scottsdale	DO-7	STD	435	7441	0.25	6.2	0.25	1200		10	5	5
JAN1N4627-1	Scottsdale	DO-35	STD	435	7443	0.25	6.2	0.25	1200		10	5	5
JAN1N4627AUR-1	Scottsdale	DO-213AA	SM	435	7444	0.25	6.2	0.25	1200		10	5	5
JANTX1N4627	Scottsdale	DO-7	STD	435	9196	0.25	6.2	0.25	1200		10	5	5
JANTX1N4627-1	Scottsdale	DO-35	STD	435	9198	0.25	6.2	0.25	1200		10	5	5
JANTX1N4627AUR-1	Scottsdale	DO-213AA	SM	435	21782	0.25	6.2	0.25	1200		10	5	5
JANTXV1N4627	Scottsdale	DO-7	STD	435	10656	0.25	6.2	0.25	1200		10	5	5
JANTXV1N4627-1	Scottsdale	DO-35	STD	435	10658	0.25	6.2	0.25	1200		10	5	5
JANTXV1N4627AUR-1	Scottsdale	DO-213AA	SM	435	21381	0.25	6.2	0.25	1200		10	5	5
1N762	Scottsdale	DO-35	STD		5262	0.25	6.4	10	18				
1N762 (DO7)	Scottsdale	DO-7	STD		5263	0.25	6.4	10	18				
1N4692	Scottsdale	DO-7	STD		2732	0.25	6.8	0.05			10	5.1	5
1N4692 (DO35)	Scottsdale	DO-35	STD		2733	0.25	6.8	0.05			10	5.1	5
1N710	Scottsdale	DO-35	STD		5060	0.25	6.8	25	4.7				10
1N710 (DO7)	Scottsdale	DO-7	STD		5061	0.25	6.8	25	4.7				10
1N710A	Scottsdale	DO-35	STD		5062	0.25	6.8	25	4.7				5
1N710A (DO7)	Scottsdale	DO-7	STD		5063	0.25	6.8	25	4.7				5
1N4099	Scottsdale	DO-7	STD		2362	0.25	6.8	250	200		10	5.17	5
1N4099 (DO35)	Scottsdale	DO-35	STD		2363	0.25	6.8	250	200		10	5.17	5
JAN1N4099	Scottsdale	DO-7	STD	435	7135	0.25	6.8	250	200		10	5.17	5
JAN1N4099-1	Scottsdale	DO-35	STD	435	7136	0.25	6.8	250	200		10	5.17	5
JAN1N4099UR-1	Scottsdale	DO-213AA	SM	435	7137	0.25	6.8	250	200		10	5.17	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/--%)
JANTX1N4099	Scottsdale	DO-7	STD	435	8885	0.25	6.8	250	200		10	5.17	5
JANTX1N4099-1	Scottsdale	DO-35	STD	435	8886	0.25	6.8	250	200		10	5.17	5
JANTX1N4099UR-1	Scottsdale	DO-213AA	SM	435	8887	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099	Scottsdale	DO-7	STD	435	10353	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099-1	Scottsdale	DO-35	STD	435	10354	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099UR-1	Scottsdale	DO-213AA	SM	435	10355	0.25	6.8	250	200		10	5.17	5
1N707	Scottsdale	DO-35	STD		5048	0.25	7.1	5	10		5	3.5	10
1N707 (DO7)	Scottsdale	DO-7	STD		5049	0.25	7.1	5	10		5	3.5	10
1N707A	Scottsdale	DO-35	STD		5050	0.25	7.1	5	10		5	3.5	5
1N707A (DO7)	Scottsdale	DO-7	STD		5051	0.25	7.1	5	10		5	3.5	5
1N4693	Scottsdale	DO-7	STD		2734	0.25	7.5	0.05			10	5.7	5
1N4693 (DO35)	Scottsdale	DO-35	STD		2735	0.25	7.5	0.05			10	5.7	5
1N711	Scottsdale	DO-35	STD		5064	0.25	7.5	25	5.3				10
1N711 (DO7)	Scottsdale	DO-7	STD		5065	0.25	7.5	25	5.3				10
1N711A	Scottsdale	DO-35	STD		5066	0.25	7.5	25	5.3				5
1N711A (DO7)	Scottsdale	DO-7	STD		5067	0.25	7.5	25	5.3				5
1N4100	Scottsdale	DO-7	STD		2364	0.25	7.5	250	200		10	5.7	5
1N4100 (DO35)	Scottsdale	DO-35	STD		2365	0.25	7.5	250	200		10	5.7	5
JAN1N4100	Scottsdale	DO-7	STD	435	7138	0.25	7.5	250	200		10	5.7	5
JAN1N4100-1	Scottsdale	DO-35	STD	435	7139	0.25	7.5	250	200		10	5.7	5
JAN1N4100UR-1	Scottsdale	DO-213AA	SM	435	7140	0.25	7.5	250	200		10	5.7	5
JANTX1N4100	Scottsdale	DO-7	STD	435	8888	0.25	7.5	250	200		10	5.7	5
JANTX1N4100-1	Scottsdale	DO-35	STD	435	8889	0.25	7.5	250	200		10	5.7	5
JANTX1N4100UR-1	Scottsdale	DO-213AA	SM	435	8890	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100	Scottsdale	DO-7	STD	435	10356	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100-1	Scottsdale	DO-35	STD	435	10357	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100UR-1	Scottsdale	DO-213AA	SM	435	10358	0.25	7.5	250	200		10	5.7	5
1N763	Scottsdale	DO-35	STD		5264	0.25	8	10	7				
1N763 (DO7)	Scottsdale	DO-7	STD		5265	0.25	8	10	7				
1N4694	Scottsdale	DO-7	STD		2736	0.25	8.2	0.05			1	6.2	5
1N4694 (DO35)	Scottsdale	DO-35	STD		2737	0.25	8.2	0.05			1	6.2	5
1N712	Scottsdale	DO-35	STD		5068	0.25	8.2	25	6				10
1N712 (DO7)	Scottsdale	DO-7	STD		5069	0.25	8.2	25	6				10
1N712A	Scottsdale	DO-35	STD		5070	0.25	8.2	25	6				5
1N712A (DO7)	Scottsdale	DO-7	STD		5071	0.25	8.2	25	6				5
1N4101	Scottsdale	DO-7	STD		2366	0.25	8.2	250	200		1	6.24	5
1N4101 (DO35)	Scottsdale	DO-35	STD		2367	0.25	8.2	250	200		1	6.24	5
JAN1N4101	Scottsdale	DO-7	STD	435	7141	0.25	8.2	250	200		1	6.24	5
JAN1N4101-1	Scottsdale	DO-35	STD	435	7142	0.25	8.2	250	200		1	6.24	5
JAN1N4101UR-1	Scottsdale	DO-213AA	SM	435	7143	0.25	8.2	250	200		1	6.24	5
JANTX1N4101	Scottsdale	DO-7	STD	435	8891	0.25	8.2	250	200		1	6.24	5
JANTX1N4101-1	Scottsdale	DO-35	STD	435	8892	0.25	8.2	250	200		1	6.24	5
JANTX1N4101UR-1	Scottsdale	DO-213AA	SM	435	8893	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101	Scottsdale	DO-7	STD	435	10359	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101-1	Scottsdale	DO-35	STD	435	10360	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101UR-1	Scottsdale	DO-213AA	SM	435	10361	0.25	8.2	250	200		1	6.24	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4780	Scottsdale	DO-7	STD		2962	0.25	8.5	1	100				5
1N4780A	Scottsdale	DO-7	STD		2963	0.25	8.5	1	100				5
1N4781	Scottsdale	DO-7	STD		2964	0.25	8.5	1	100				5
1N4781A	Scottsdale	DO-7	STD		2965	0.25	8.5	1	100				5
1N4782	Scottsdale	DO-7	STD		2966	0.25	8.5	1	100				5
1N4782A	Scottsdale	DO-7	STD		2967	0.25	8.5	1	100				5
1N4783	Scottsdale	DO-7	STD		2968	0.25	8.5	1	100				5
1N4783A	Scottsdale	DO-7	STD		2969	0.25	8.5	1	100				5
1N4784	Scottsdale	DO-7	STD		2970	0.25	8.5	1	100				5
1N4784A	Scottsdale	DO-7	STD		2971	0.25	8.5	1	100				5
1N4775	Scottsdale	DO-7	STD		2952	0.25	8.5	0.5	200				5
1N4775A	Scottsdale	DO-7	STD		2953	0.25	8.5	0.5	200				5
1N4776	Scottsdale	DO-7	STD		2954	0.25	8.5	0.5	200				5
1N4776A	Scottsdale	DO-7	STD		2955	0.25	8.5	0.5	200				5
1N4777	Scottsdale	DO-7	STD		2956	0.25	8.5	0.5	200				5
1N4777A	Scottsdale	DO-7	STD		2957	0.25	8.5	0.5	200				5
1N4778	Scottsdale	DO-7	STD		2958	0.25	8.5	0.5	200				5
1N4778A	Scottsdale	DO-7	STD		2959	0.25	8.5	0.5	200				5
1N4779	Scottsdale	DO-7	STD		2960	0.25	8.5	0.5	200				5
1N4779A	Scottsdale	DO-7	STD		2961	0.25	8.5	0.5	200				5
1N4695	Scottsdale	DO-7	STD		2738	0.25	8.7	0.05			1	6.6	5
1N4695 (DO35)	Scottsdale	DO-35	STD		2739	0.25	8.7	0.05			1	6.6	5
1N4102	Scottsdale	DO-7	STD		2368	0.25	8.7	250	200		1	6.61	5
1N4102 (DO35)	Scottsdale	DO-35	STD		2369	0.25	8.7	250	200		1	6.61	5
JAN1N4102	Scottsdale	DO-7	STD	435	7144	0.25	8.7	250	200		1	6.61	5
JAN1N4102-1	Scottsdale	DO-35	STD	435	7145	0.25	8.7	250	200		1	6.61	5
JAN1N4102UR-1	Scottsdale	DO-213AA	SM	435	7146	0.25	8.7	250	200		1	6.61	5
JANTX1N4102	Scottsdale	DO-7	STD	435	8894	0.25	8.7	250	200		1	6.61	5
JANTX1N4102-1	Scottsdale	DO-35	STD	435	8895	0.25	8.7	250	200		1	6.61	5
JANTX1N4102UR-1	Scottsdale	DO-213AA	SM	435	8896	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102	Scottsdale	DO-7	STD	435	10362	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102-1	Scottsdale	DO-35	STD	435	10363	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102UR-1	Scottsdale	DO-213AA	SM	435	10364	0.25	8.7	250	200		1	6.61	5
1N4696	Scottsdale	DO-7	STD		2740	0.25	9.1	0.05			1	6.9	5
1N4696 (DO35)	Scottsdale	DO-35	STD		2741	0.25	9.1	0.05			1	6.9	5
1N713	Scottsdale	DO-35	STD		5072	0.25	9.1	12	7				10
1N713 (DO7)	Scottsdale	DO-7	STD		5073	0.25	9.1	12	7				10
1N713A	Scottsdale	DO-35	STD		5074	0.25	9.1	12	7				5
1N713A (DO7)	Scottsdale	DO-7	STD		5075	0.25	9.1	12	7				5
1N4103	Scottsdale	DO-7	STD		2370	0.25	9.1	250	200		1	6.92	5
1N4103 (DO35)	Scottsdale	DO-35	STD		2371	0.25	9.1	250	200		1	6.92	5
1N4770	Scottsdale	DO-7	STD		2942	0.25	9.1	1	200				5
1N4770A	Scottsdale	DO-7	STD		2943	0.25	9.1	1	200				5
1N4771	Scottsdale	DO-7	STD		2944	0.25	9.1	1	200				5
1N4771A	Scottsdale	DO-7	STD		2945	0.25	9.1	1	200				5
1N4772	Scottsdale	DO-7	STD		2946	0.25	9.1	1	200				5

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N4772A	Scottsdale	DO-7	STD		2947	0.25	9.1	1	200				5
1N4773	Scottsdale	DO-7	STD		2948	0.25	9.1	1	200				5
1N4773A	Scottsdale	DO-7	STD		2949	0.25	9.1	1	200				5
1N4774	Scottsdale	DO-7	STD		2950	0.25	9.1	1	200				5
1N4774A	Scottsdale	DO-7	STD		2951	0.25	9.1	1	200				5
JAN1N4103	Scottsdale	DO-7	STD	435	7147	0.25	9.1	250	200		1	6.92	5
JAN1N4103-1	Scottsdale	DO-35	STD	435	7148	0.25	9.1	250	200		1	6.92	5
JAN1N4103UR-1	Scottsdale	DO-213AA	SM	435	7149	0.25	9.1	250	200		1	6.92	5
JANTX1N4103	Scottsdale	DO-7	STD	435	8897	0.25	9.1	250	200		1	6.92	5
JANTX1N4103-1	Scottsdale	DO-35	STD	435	8898	0.25	9.1	250	200		1	6.92	5
JANTX1N4103UR-1	Scottsdale	DO-213AA	SM	435	8899	0.25	9.1	250	200		1	6.92	5
JANTXV1N4103	Scottsdale	DO-7	STD	435	10365	0.25	9.1	250	200		1	6.92	5
JANTXV1N4103-1	Scottsdale	DO-35	STD	435	10366	0.25	9.1	250	200		1	6.92	5
JANTXV1N4103UR-1	Scottsdale	DO-213AA	SM	435	10367	0.25	9.1	250	200		1	6.92	5
1N4765	Scottsdale	DO-7	STD		2932	0.25	9.1	0.5	350				5
1N4765A	Scottsdale	DO-7	STD		2933	0.25	9.1	0.5	350				5
1N4766	Scottsdale	DO-7	STD		2934	0.25	9.1	0.5	350				5
1N4766A	Scottsdale	DO-7	STD		2935	0.25	9.1	0.5	350				5
1N4767	Scottsdale	DO-7	STD		2936	0.25	9.1	0.5	350				5
1N4767A	Scottsdale	DO-7	STD		2937	0.25	9.1	0.5	350				5
1N4768	Scottsdale	DO-7	STD		2938	0.25	9.1	0.5	350				5
1N4768A	Scottsdale	DO-7	STD		2939	0.25	9.1	0.5	350				5
1N4769	Scottsdale	DO-7	STD		2940	0.25	9.1	0.5	350				5
1N4769A	Scottsdale	DO-7	STD		2941	0.25	9.1	0.5	350				5
1N4697	Scottsdale	DO-7	STD		2742	0.25	10	0.05			1	7.6	5
1N4697 (DO35)	Scottsdale	DO-35	STD		2743	0.25	10	0.05			1	7.6	5
1N714	Scottsdale	DO-35	STD		5076	0.25	10	12	8				10
1N714 (DO7)	Scottsdale	DO-7	STD		5077	0.25	10	12	8				10
1N714A	Scottsdale	DO-35	STD		5078	0.25	10	12	8				5
1N714A (DO7)	Scottsdale	DO-7	STD		5079	0.25	10	12	8				5
1N764	Scottsdale	DO-35	STD		5266	0.25	10	10	12				
1N764 (DO7)	Scottsdale	DO-7	STD		5267	0.25	10	10	12				
1N4104	Scottsdale	DO-7	STD		2372	0.25	10	250	200		1	7.6	5
1N4104 (DO35)	Scottsdale	DO-35	STD		2373	0.25	10	250	200		1	7.6	5
JAN1N4104	Scottsdale	DO-7	STD	435	7150	0.25	10	250	200		1	7.6	5
JAN1N4104-1	Scottsdale	DO-35	STD	435	7151	0.25	10	250	200		1	7.6	5
JAN1N4104UR-1	Scottsdale	DO-213AA	SM	435	7152	0.25	10	250	200		1	7.6	5
JANTX1N4104	Scottsdale	DO-7	STD	435	8900	0.25	10	250	200		1	7.6	5
JANTX1N4104-1	Scottsdale	DO-35	STD	435	8901	0.25	10	250	200		1	7.6	5
JANTX1N4104UR-1	Scottsdale	DO-213AA	SM	435	8902	0.25	10	250	200		1	7.6	5
JANTXV1N4104	Scottsdale	DO-7	STD	435	10368	0.25	10	250	200		1	7.6	5
JANTXV1N4104-1	Scottsdale	DO-35	STD	435	10369	0.25	10	250	200		1	7.6	5
JANTXV1N4104UR-1	Scottsdale	DO-213AA	SM	435	10370	0.25	10	250	200		1	7.6	5
1N4698	Scottsdale	DO-7	STD		2744	0.25	11	0.05			0.05	8.4	5
1N4698 (DO35)	Scottsdale	DO-35	STD		2745	0.25	11	0.05			0.05	8.4	5
1N715	Scottsdale	DO-35	STD		5080	0.25	11	12	9				10

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N715 (DO7)	Scottsdale	DO-7	STD		5081	0.25	11	12	9				10
1N715A	Scottsdale	DO-35	STD		5082	0.25	11	12	9				5
1N715A (DO7)	Scottsdale	DO-7	STD		5083	0.25	11	12	9				5
1N4105	Scottsdale	DO-7	STD		2374	0.25	11	250	200		0.05	8.44	5
1N4105 (DO35)	Scottsdale	DO-35	STD		2375	0.25	11	250	200		0.05	8.44	5
1N4106	Scottsdale	DO-7	STD		2376	0.25	11	250	200		0.05	8.44	5
1N4106 (DO35)	Scottsdale	DO-35	STD		2377	0.25	11	250	200		0.05	8.44	5
JAN1N4105	Scottsdale	DO-7	STD	435	7153	0.25	11	250	200		0.05	8.44	5
JAN1N4105-1	Scottsdale	DO-35	STD	435	7154	0.25	11	250	200		0.05	8.44	5
JAN1N4105UR-1	Scottsdale	DO-213AA	SM	435	7155	0.25	11	250	200		0.05	8.44	5
JANTX1N4105	Scottsdale	DO-7	STD	435	8903	0.25	11	250	200		0.05	8.44	5
JANTX1N4105-1	Scottsdale	DO-35	STD	435	8904	0.25	11	250	200		0.05	8.44	5
JANTX1N4105UR-1	Scottsdale	DO-213AA	SM	435	8905	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105	Scottsdale	DO-7	STD	435	10371	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105-1	Scottsdale	DO-35	STD	435	10372	0.25	11	250	200		0.05	8.44	5
JANTXV1N4105UR-1	Scottsdale	DO-213AA	SM	435	10373	0.25	11	250	200		0.05	8.44	5
1N4699	Scottsdale	DO-7	STD		2746	0.25	12	0.05			0.05	9.1	5
1N4699 (DO35)	Scottsdale	DO-35	STD		2747	0.25	12	0.05			0.05	9.1	5
1N716	Scottsdale	DO-35	STD		5084	0.25	12	12	10				10
1N716 (DO7)	Scottsdale	DO-7	STD		5085	0.25	12	12	10				10
1N716A	Scottsdale	DO-35	STD		5086	0.25	12	12	10				5
1N716A (DO7)	Scottsdale	DO-7	STD		5087	0.25	12	12	10				5
1N765	Scottsdale	DO-35	STD		5268	0.25	12	5	45				
1N765 (DO7)	Scottsdale	DO-7	STD		5269	0.25	12	5	45				
JAN1N4106	Scottsdale	DO-7	STD	435	7156	0.25	12	250	200		0.05	9.12	5
JAN1N4106-1	Scottsdale	DO-35	STD	435	7157	0.25	12	250	200		0.05	9.12	5
JAN1N4106UR-1	Scottsdale	DO-213AA	SM	435	7158	0.25	12	250	200		0.05	9.12	5
JANTX1N4106	Scottsdale	DO-7	STD	435	8906	0.25	12	250	200		0.05	9.12	5
JANTX1N4106-1	Scottsdale	DO-35	STD	435	8907	0.25	12	250	200		0.05	9.12	5
JANTX1N4106UR-1	Scottsdale	DO-213AA	SM	435	8908	0.25	12	250	200		0.05	9.12	5
JANTXV1N4106	Scottsdale	DO-7	STD	435	10374	0.25	12	250	200		0.05	8.44	5
JANTXV1N4106-1	Scottsdale	DO-35	STD	435	10375	0.25	12	250	200		0.05	9.12	5
JANTXV1N4106UR-1	Scottsdale	DO-213AA	SM	435	10376	0.25	12	250	200		0.05	9.12	5
1N4700	Scottsdale	DO-7	STD		2748	0.25	13	0.05			0.05	9.8	5
1N4700 (DO35)	Scottsdale	DO-35	STD		2749	0.25	13	0.05			0.05	9.8	5
1N717	Scottsdale	DO-35	STD		5088	0.25	13	12	11				10
1N717 (DO7)	Scottsdale	DO-7	STD		5089	0.25	13	12	11				10
1N717A	Scottsdale	DO-35	STD		5090	0.25	13	12	11				5
1N717A (DO7)	Scottsdale	DO-7	STD		5091	0.25	13	12	11				10
1N4107	Scottsdale	DO-7	STD		2378	0.25	13	250	200		0.05	9.87	5
1N4107 (DO35)	Scottsdale	DO-35	STD		2379	0.25	13	250	200		0.05	9.87	5
JAN1N4107	Scottsdale	DO-7	STD	435	7159	0.25	13	250	200		0.05	9.87	5
JAN1N4107-1	Scottsdale	DO-35	STD	435	7160	0.25	13	250	200		0.05	9.87	5
JAN1N4107UR-1	Scottsdale	DO-213AA	SM	435	7161	0.25	13	250	200		0.05	9.87	5
JANTX1N4107	Scottsdale	DO-7	STD	435	8909	0.25	13	250	200		0.05	9.87	5
JANTX1N4107-1	Scottsdale	DO-35	STD	435	8910	0.25	13	250	200		0.05	9.87	5

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Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN-9

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4107UR-1	Scottsdale	DO-213AA	SM	435	8911	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107	Scottsdale	DO-7	STD	435	10377	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107-1	Scottsdale	DO-35	STD	435	10378	0.25	13	250	200		0.05	9.87	5
JANTXV1N4107UR-1	Scottsdale	DO-213AA	SM	435	10379	0.25	13	250	200		0.05	9.87	5
1N4701	Scottsdale	DO-7	STD		2750	0.25	14	0.05			0.05	10.6	5
1N4701 (DO35)	Scottsdale	DO-35	STD		2751	0.25	14	0.05			0.05	10.6	5
1N4108	Scottsdale	DO-7	STD		2380	0.25	14	250	200		0.05	10.7	5
1N4108 (DO35)	Scottsdale	DO-35	STD		2381	0.25	14	250	200		0.05	10.7	5
JAN1N4108	Scottsdale	DO-7	STD	435	7162	0.25	14	250	200		0.05	10.7	5
JAN1N4108-1	Scottsdale	DO-35	STD	435	7163	0.25	14	250	200		0.05	10.7	5
JAN1N4108UR-1	Scottsdale	DO-213AA	SM	435	7164	0.25	14	250	200		0.05	10.7	5
JANTX1N4108	Scottsdale	DO-7	STD	435	8912	0.25	14	250	200		0.05	10.7	5
JANTX1N4108-1	Scottsdale	DO-35	STD	435	8913	0.25	14	250	200		0.05	10.7	5
JANTX1N4108UR-1	Scottsdale	DO-213AA	SM	435	8914	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108	Scottsdale	DO-7	STD	435	10380	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108-1	Scottsdale	DO-35	STD	435	10381	0.25	14	250	200		0.05	10.7	5
JANTXV1N4108UR-1	Scottsdale	DO-213AA	SM	435	10382	0.25	14	250	200		0.05	10.7	5
1N766	Scottsdale	DO-35	STD		5270	0.25	14.5	5	55				
1N766 (DO7)	Scottsdale	DO-7	STD		5271	0.25	14.5	5	55				
1N4702	Scottsdale	DO-7	STD		2752	0.25	15	0.05			0.05	11.4	5
1N4702 (DO35)	Scottsdale	DO-35	STD		2753	0.25	15	0.05			0.05	11.4	5
1N718	Scottsdale	DO-35	STD		5092	0.25	15	12	13				10
1N718 (DO7)	Scottsdale	DO-7	STD		5093	0.25	15	12	13				10
1N718A	Scottsdale	DO-35	STD		5094	0.25	15	12	13				5
1N718A (DO7)	Scottsdale	DO-7	STD		5095	0.25	15	12	13				5
1N4109	Scottsdale	DO-7	STD		2382	0.25	15	250	100		0.05	11.4	5
1N4109 (DO35)	Scottsdale	DO-35	STD		2383	0.25	15	250	100		0.05	11.4	5
JAN1N4109	Scottsdale	DO-7	STD	435	7165	0.25	15	250	100		0.05	11.4	5
JAN1N4109-1	Scottsdale	DO-35	STD	435	7166	0.25	15	250	100		0.05	11.4	5
JAN1N4109UR-1	Scottsdale	DO-213AA	SM	435	7167	0.25	15	250	100		0.05	11.4	5
JANTX1N4109	Scottsdale	DO-7	STD	435	8915	0.25	15	250	100		0.05	11.4	5
JANTX1N4109-1	Scottsdale	DO-35	STD	435	8916	0.25	15	250	100		0.05	11.4	5
JANTX1N4109UR-1	Scottsdale	DO-213AA	SM	435	8917	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109	Scottsdale	DO-7	STD	435	10383	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109-1	Scottsdale	DO-35	STD	435	10384	0.25	15	250	100		0.05	11.4	5
JANTXV1N4109UR-1	Scottsdale	DO-213AA	SM	435	10385	0.25	15	250	100		0.05	11.4	5
1N4703	Scottsdale	DO-7	STD		2754	0.25	16	0.05			0.05	12.1	5
1N4703 (DO35)	Scottsdale	DO-35	STD		2755	0.25	16	0.05			0.05	12.1	5
1N719	Scottsdale	DO-35	STD		5096	0.25	16	12	15				10
1N719 (DO7)	Scottsdale	DO-7	STD		5097	0.25	16	12	15				10
1N719A	Scottsdale	DO-35	STD		5098	0.25	16	12	15				5
1N719A (DO7)	Scottsdale	DO-7	STD		5099	0.25	16	12	15				5
1N4110	Scottsdale	DO-7	STD		2384	0.25	16	250	100		0.05	12.2	5
1N4110 (DO35)	Scottsdale	DO-35	STD		2385	0.25	16	250	100		0.05	12.2	5
JAN1N4110	Scottsdale	DO-7	STD	435	7168	0.25	16	250	100		0.05	12.2	5
JAN1N4110-1	Scottsdale	DO-35	STD	435	7169	0.25	16	250	100		0.05	12.2	5

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N4110UR-1	Scottsdale	DO-213AA	SM	435	7170	0.25	16	250	100		0.05	12.2	5
JANTX1N4110	Scottsdale	DO-7	STD	435	8918	0.25	16	250	100		0.05	12.2	5
JANTX1N4110-1	Scottsdale	DO-35	STD	435	8919	0.25	16	250	100		0.05	12.2	5
JANTX1N4110UR-1	Scottsdale	DO-213AA	SM	435	8920	0.25	16	250	100		0.05	12.2	5
JANTXV1N4110	Scottsdale	DO-7	STD	435	10386	0.25	16	250	100		0.05	12.2	5
JANTXV1N4110-1	Scottsdale	DO-35	STD	435	10387	0.25	16	250	100		0.05	12.2	5
JANTXV1N4110UR-1	Scottsdale	DO-213AA	SM	435	10388	0.25	16	250	100		0.05	12.2	5
1N4704	Scottsdale	DO-7	STD		2756	0.25	17	0.05			0.05	12.9	5
1N4704 (DO35)	Scottsdale	DO-35	STD		2757	0.25	17	0.05			0.05	12.9	5
1N4111	Scottsdale	DO-7	STD		2386	0.25	17	250	100		0.05	12.9	5
1N4111 (DO35)	Scottsdale	DO-35	STD		2387	0.25	17	250	100		0.05	12.9	5
JAN1N4111	Scottsdale	DO-7	STD	435	7171	0.25	17	250	100		0.05	12.9	5
JAN1N4111-1	Scottsdale	DO-35	STD	435	7172	0.25	17	250	100		0.05	12.9	5
JAN1N4111UR-1	Scottsdale	DO-213AA	SM	435	7173	0.25	17	250	100		0.05	12.9	5
JANTX1N4111	Scottsdale	DO-7	STD	435	8921	0.25	17	250	100		0.05	12.9	5
JANTX1N4111-1	Scottsdale	DO-35	STD	435	8922	0.25	17	250	100		0.05	12.9	5
JANTX1N4111UR-1	Scottsdale	DO-213AA	SM	435	8923	0.25	17	250	100		0.05	12.9	5
JANTXV1N4111	Scottsdale	DO-7	STD	435	10389	0.25	17	250	100		0.05	12.9	5
JANTXV1N4111-1	Scottsdale	DO-35	STD	435	10390	0.25	17	250	100		0.05	12.9	5
JANTXV1N4111UR-1	Scottsdale	DO-213AA	SM	435	10391	0.25	17	250	100		0.05	12.9	5
1N4705	Scottsdale	DO-7	STD		2758	0.25	18	0.05			0.05	13.6	5
1N4705 (DO35)	Scottsdale	DO-35	STD		2759	0.25	18	0.05			0.05	13.6	5
1N720	Scottsdale	DO-35	STD		5100	0.25	18	12	17				10
1N720 (DO7)	Scottsdale	DO-7	STD		5101	0.25	18	12	17				10
1N720A	Scottsdale	DO-35	STD		5102	0.25	18	12	17				5
1N720A (DO7)	Scottsdale	DO-7	STD		5103	0.25	18	12	17				5
1N767	Scottsdale	DO-35	STD		5272	0.25	18	5	70				
1N767 (DO7)	Scottsdale	DO-7	STD		5273	0.25	18	5	70				
1N4112	Scottsdale	DO-7	STD		2388	0.25	18	250	100		0.05	13.7	5
1N4112 (DO35)	Scottsdale	DO-35	STD		2389	0.25	18	250	100		0.05	13.7	5
JAN1N4112	Scottsdale	DO-7	STD	435	7174	0.25	18	250	100		0.05	13.7	5
JAN1N4112-1	Scottsdale	DO-35	STD	435	7175	0.25	18	250	100		0.05	13.7	5
JAN1N4112UR-1	Scottsdale	DO-213AA	SM	435	7176	0.25	18	250	100		0.05	13.7	5
JANTX1N4112	Scottsdale	DO-7	STD	435	8924	0.25	18	250	100		0.05	13.7	5
JANTX1N4112-1	Scottsdale	DO-35	STD	435	8925	0.25	18	250	100		0.05	13.7	5
JANTX1N4112UR-1	Scottsdale	DO-213AA	SM	435	8926	0.25	18	250	100		0.05	13.7	5
JANTXV1N4112	Scottsdale	DO-7	STD	435	10392	0.25	18	250	100		0.05	13.7	5
JANTXV1N4112-1	Scottsdale	DO-35	STD	435	10393	0.25	18	250	100		0.05	13.7	5
JANTXV1N4112UR-1	Scottsdale	DO-213AA	SM	435	10394	0.25	18	250	100		0.05	13.7	5
1N4706	Scottsdale	DO-7	STD		2760	0.25	19	0.05			0.05	14.4	5
1N4706 (DO35)	Scottsdale	DO-35	STD		2761	0.25	19	0.05			0.05	14.4	5
1N4113	Scottsdale	DO-7	STD		2390	0.25	19	250	150		0.05	14.4	5
1N4113 (DO35)	Scottsdale	DO-35	STD		2391	0.25	19	250	150		0.05	14.4	5
JAN1N4113	Scottsdale	DO-7	STD	435	7177	0.25	19	250	150		0.05	14.4	5
JAN1N4113-1	Scottsdale	DO-35	STD	435	7178	0.25	19	250	150		0.05	14.4	5
JAN1N4113UR-1	Scottsdale	DO-213AA	SM	435	7179	0.25	19	250	150		0.05	14.4	5

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ZEN-11

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4113	Scottsdale	DO-7	STD	435	8927	0.25	19	250	150		0.05	14.4	5
JANTX1N4113-1	Scottsdale	DO-35	STD	435	8928	0.25	19	250	150		0.05	14.4	5
JANTX1N4113UR-1	Scottsdale	DO-213AA	SM	435	8929	0.25	19	250	150		0.05	14.4	5
JANTXV1N4113	Scottsdale	DO-7	STD	435	10395	0.25	19	250	150		0.05	14.4	5
JANTXV1N4113-1	Scottsdale	DO-35	STD	435	10396	0.25	19	250	150		0.05	14.4	5
JANTXV1N4113UR-1	Scottsdale	DO-213AA	SM	435	10397	0.25	19	250	150		0.05	14.4	5
1N4707	Scottsdale	DO-7	STD		2762	0.25	20	0.05			0.01	15.2	5
1N4707 (DO35)	Scottsdale	DO-35	STD		2763	0.25	20	0.05			0.01	15.2	5
1N721	Scottsdale	DO-35	STD		5104	0.25	20	4	20				10
1N721 (DO7)	Scottsdale	DO-7	STD		5105	0.25	20	4	20				10
1N721A	Scottsdale	DO-35	STD		5106	0.25	20	4	20				5
1N721A (DO7)	Scottsdale	DO-7	STD		5107	0.25	20	4	20				5
1N4114	Scottsdale	DO-7	STD		2392	0.25	20	250	150		0.01	15.2	5
1N4114 (DO35)	Scottsdale	DO-35	STD		2393	0.25	20	250	150		0.01	15.2	5
JAN1N4114	Scottsdale	DO-7	STD	435	7180	0.25	20	250	150		0.01	15.2	5
JAN1N4114-1	Scottsdale	DO-35	STD	435	7181	0.25	20	250	150		0.01	15.2	5
JAN1N4114UR-1	Scottsdale	DO-213AA	SM	435	7182	0.25	20	250	150		0.01	15.2	5
JANTX1N4114	Scottsdale	DO-7	STD	435	8930	0.25	20	250	150		0.01	15.2	5
JANTX1N4114-1	Scottsdale	DO-35	STD	435	8931	0.25	20	250	150		0.01	15.2	5
JANTX1N4114UR-1	Scottsdale	DO-213AA	SM	435	8932	0.25	20	250	150		0.01	15.2	5
JANTXV1N4114	Scottsdale	DO-7	STD	435	10398	0.25	20	250	150		0.01	15.2	5
JANTXV1N4114-1	Scottsdale	DO-35	STD	435	10399	0.25	20	250	150		0.01	15.2	5
JANTXV1N4114UR-1	Scottsdale	DO-213AA	SM	435	10400	0.25	20	250	150		0.01	15.2	5
1N768	Scottsdale	DO-35	STD		5274	0.25	21	5	100				
1N768 (DO7)	Scottsdale	DO-7	STD		5275	0.25	21	5	100				
1N4708	Scottsdale	DO-7	STD		2764	0.25	22	0.05			0.01	16.7	5
1N4708 (DO35)	Scottsdale	DO-35	STD		2765	0.25	22	0.05			0.01	16.7	5
1N722	Scottsdale	DO-35	STD		5108	0.25	22	4	24				10
1N722 (DO7)	Scottsdale	DO-7	STD		5109	0.25	22	4	24				10
1N722A	Scottsdale	DO-35	STD		5110	0.25	22	4	24				5
1N722A (DO7)	Scottsdale	DO-7	STD		5111	0.25	22	4	24				5
1N4115	Scottsdale	DO-7	STD		2394	0.25	22	250	150		0.01	16.7	5
1N4115 (DO35)	Scottsdale	DO-35	STD		2395	0.25	22	250	150		0.01	16.7	5
JAN1N4115	Scottsdale	DO-7	STD	435	7183	0.25	22	250	150		0.01	16.7	5
JAN1N4115-1	Scottsdale	DO-35	STD	435	7184	0.25	22	250	150		0.01	16.7	5
JAN1N4115UR-1	Scottsdale	DO-213AA	SM	435	7185	0.25	22	250	150		0.01	16.7	5
JANTX1N4115	Scottsdale	DO-7	STD	435	8933	0.25	22	250	150		0.01	16.7	5
JANTX1N4115-1	Scottsdale	DO-35	STD	435	8934	0.25	22	250	150		0.01	16.7	5
JANTX1N4115UR-1	Scottsdale	DO-213AA	SM	435	8935	0.25	22	250	150		0.01	16.7	5
JANTXV1N4115	Scottsdale	DO-7	STD	435	10401	0.25	22	250	150		0.01	16.7	5
JANTXV1N4115-1	Scottsdale	DO-35	STD	435	10402	0.25	22	250	150		0.01	16.7	5
JANTXV1N4115UR-1	Scottsdale	DO-213AA	SM	435	10403	0.25	22	250	150		0.01	16.7	5
1N4709	Scottsdale	DO-7	STD		2766	0.25	24	0.05			0.01	18.2	5
1N4709 (DO35)	Scottsdale	DO-35	STD		2767	0.25	24	0.05			0.01	18.2	5
1N723	Scottsdale	DO-35	STD		5112	0.25	24	4	28				10
1N723 (DO7)	Scottsdale	DO-7	STD		5113	0.25	24	4	28				10

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N723A	Scottsdale	DO-35	STD		5114	0.25	24	4	28				5
1N723A (DO7)	Scottsdale	DO-7	STD		5115	0.25	24	4	28				5
1N4116	Scottsdale	DO-7	STD		2396	0.25	24	250	150		0.01	18.3	5
1N4116 (DO35)	Scottsdale	DO-35	STD		2397	0.25	24	250	150		0.01	18.3	5
JAN1N4116	Scottsdale	DO-7	STD	435	7186	0.25	24	250	150		0.01	18.3	5
JAN1N4116-1	Scottsdale	DO-35	STD	435	7187	0.25	24	250	150		0.01	18.3	5
JAN1N4116UR-1	Scottsdale	DO-213AA	SM	435	7188	0.25	24	250	150		0.01	18.3	5
JANTX1N4116	Scottsdale	DO-7	STD	435	8936	0.25	24	250	150		0.01	18.3	5
JANTX1N4116-1	Scottsdale	DO-35	STD	435	8937	0.25	24	250	150		0.01	18.3	5
JANTX1N4116UR-1	Scottsdale	DO-213AA	SM	435	8938	0.25	24	250	150		0.01	18.3	5
JANTXV1N4116	Scottsdale	DO-7	STD	435	10404	0.25	24	250	150		0.01	18.3	5
JANTXV1N4116-1	Scottsdale	DO-35	STD	435	10405	0.25	24	250	150		0.01	18.3	5
JANTXV1N4116UR-1	Scottsdale	DO-213AA	SM	435	10406	0.25	24	250	150		0.01	18.3	5
1N4710	Scottsdale	DO-7	STD		2768	0.25	25	0.05			0.01	19	5
1N4710 (DO35)	Scottsdale	DO-35	STD		2769	0.25	25	0.05			0.01	19	5
1N4117	Scottsdale	DO-7	STD		2398	0.25	25	250	150		0.01	19	5
1N4117 (DO35)	Scottsdale	DO-35	STD		2399	0.25	25	250	150		0.01	19	5
JAN1N4117	Scottsdale	DO-7	STD	435	7189	0.25	25	250	150		0.01	19	5
JAN1N4117-1	Scottsdale	DO-35	STD	435	7190	0.25	25	250	150		0.01	19	5
JAN1N4117UR-1	Scottsdale	DO-213AA	SM	435	7191	0.25	25	250	150		0.01	19	5
JANTX1N4117	Scottsdale	DO-7	STD	435	8939	0.25	25	250	150		0.01	19	5
JANTX1N4117-1	Scottsdale	DO-35	STD	435	8940	0.25	25	250	150		0.01	19	5
JANTX1N4117UR-1	Scottsdale	DO-213AA	SM	435	8941	0.25	25	250	150		0.01	19	5
JANTXV1N4117	Scottsdale	DO-7	STD	435	10407	0.25	25	250	150		0.01	19	5
JANTXV1N4117-1	Scottsdale	DO-35	STD	435	10408	0.25	25	250	150		0.01	19	5
JANTXV1N4117UR-1	Scottsdale	DO-213AA	SM	435	10409	0.25	25	250	150		0.01	19	5
1N4711	Scottsdale	DO-7	STD		2770	0.25	27	0.05			0.01	20.4	5
1N4711 (DO35)	Scottsdale	DO-35	STD		2771	0.25	27	0.05			0.01	20.4	5
1N724	Scottsdale	DO-35	STD		5116	0.25	27	4	35				10
1N724 (DO7)	Scottsdale	DO-7	STD		5117	0.25	27	4	35				10
1N724A	Scottsdale	DO-35	STD		5118	0.25	27	4	35				5
1N724A (DO7)	Scottsdale	DO-7	STD		5119	0.25	27	4	35				5
1N4118	Scottsdale	DO-7	STD		2400	0.25	27	250	150		0.01	20.5	5
1N4118 (DO35)	Scottsdale	DO-35	STD		2401	0.25	27	250	150		0.01	20.5	5
1N769	Scottsdale	DO-35	STD		5276	0.25	27	5	150				
1N769 (DO7)	Scottsdale	DO-7	STD		5277	0.25	27	5	150				
JAN1N4118	Scottsdale	DO-7	STD	435	7192	0.25	27	250	150		0.01	20.5	5
JAN1N4118-1	Scottsdale	DO-35	STD	435	7193	0.25	27	250	150		0.01	20.5	5
JAN1N4118UR-1	Scottsdale	DO-213AA	SM	435	7194	0.25	27	250	150		0.01	20.5	5
JANTX1N4118	Scottsdale	DO-7	STD	435	8942	0.25	27	250	150		0.01	20.5	5
JANTX1N4118-1	Scottsdale	DO-35	STD	435	8943	0.25	27	250	150		0.01	20.5	5
JANTX1N4118UR-1	Scottsdale	DO-213AA	SM	435	8944	0.25	27	250	150		0.01	20.5	5
JANTXV1N4118	Scottsdale	DO-7	STD	435	10410	0.25	27	250	150		0.01	20.5	5
JANTXV1N4118-1	Scottsdale	DO-35	STD	435	10411	0.25	27	250	150		0.01	20.5	5
JANTXV1N4118UR-1	Scottsdale	DO-213AA	SM	435	10412	0.25	27	250	150		0.01	20.5	5
1N4712	Scottsdale	DO-7	STD		2772	0.25	28	0.05			0.01	21.2	5

ZEN

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ZEN-13

<http://www.microsemi.com>

Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4712 (DO35)	Scottsdale	DO-35	STD		2773	0.25	28	0.05			0.01	21.2	5
1N4119	Scottsdale	DO-7	STD		2402	0.25	28	250	200		0.01	21.3	5
1N4119 (DO35)	Scottsdale	DO-35	STD		2403	0.25	28	250	200		0.01	21.3	5
JAN1N4119	Scottsdale	DO-7	STD	435	7195	0.25	28	250	200		0.01	21.3	5
JAN1N4119-1	Scottsdale	DO-35	STD	435	7196	0.25	28	250	200		0.01	21.3	5
JAN1N4119UR-1	Scottsdale	DO-213AA	SM	435	7197	0.25	28	250	200		0.01	21.3	5
JANTX1N4119	Scottsdale	DO-7	STD	435	8945	0.25	28	250	200		0.01	21.3	5
JANTX1N4119-1	Scottsdale	DO-35	STD	435	8946	0.25	28	250	200		0.01	21.3	5
JANTX1N4119UR-1	Scottsdale	DO-213AA	SM	435	8947	0.25	28	250	200		0.01	21.3	5
JANTXV1N4119	Scottsdale	DO-7	STD	435	10413	0.25	28	250	200		0.01	21.3	5
JANTXV1N4119-1	Scottsdale	DO-35	STD	435	10414	0.25	28	250	200		0.01	21.3	5
JANTXV1N4119UR-1	Scottsdale	DO-213AA	SM	435	10415	0.25	28	250	200		0.01	21.3	5
1N4713	Scottsdale	DO-7	STD		2774	0.25	30	0.05			0.01	22.8	5
1N4713 (DO35)	Scottsdale	DO-35	STD		2775	0.25	30	0.05			0.01	22.8	5
1N725	Scottsdale	DO-35	STD		5120	0.25	30	4	42				10
1N725 (DO7)	Scottsdale	DO-7	STD		5121	0.25	30	4	42				10
1N725A	Scottsdale	DO-35	STD		5122	0.25	30	4	42				5
1N725A (DO7)	Scottsdale	DO-7	STD		5123	0.25	30	4	42				5
1N4120	Scottsdale	DO-7	STD		2405	0.25	30	250	200		0.01	22.8	5
1N4120 (DO35)	Scottsdale	DO-35	STD		2406	0.25	30	250	200		0.01	22.8	5
JAN1N4120	Scottsdale	DO-7	STD	435	7198	0.25	30	250	200		0.01	22.8	5
JAN1N4120-1	Scottsdale	DO-35	STD	435	7199	0.25	30	250	200		0.01	22.8	5
JAN1N4120UR-1	Scottsdale	DO-213AA	SM	435	7200	0.25	30	250	200		0.01	22.8	5
JANTX1N4120	Scottsdale	DO-7	STD	435	8948	0.25	30	250	200		0.01	22.8	5
JANTX1N4120-1	Scottsdale	DO-35	STD	435	8949	0.25	30	250	200		0.01	22.8	5
JANTX1N4120UR-1	Scottsdale	DO-213AA	SM	435	8950	0.25	30	250	200		0.01	22.8	5
JANTXV1N4120	Scottsdale	DO-7	STD	435	10416	0.25	30	250	200		0.01	22.8	5
JANTXV1N4120-1	Scottsdale	DO-35	STD	435	10417	0.25	30	250	200		0.01	22.8	5
JANTXV1N4120UR-1	Scottsdale	DO-213AA	SM	435	10418	0.25	30	250	200		0.01	22.8	5
1N4714	Scottsdale	DO-7	STD		2776	0.25	33	0.05			0.01	25	5
1N4714 (DO35)	Scottsdale	DO-35	STD		2777	0.25	33	0.05			0.01	25	5
1N726	Scottsdale	DO-35	STD		5124	0.25	33	4	50				10
1N726 (DO7)	Scottsdale	DO-7	STD		5125	0.25	33	4	50				10
1N726A	Scottsdale	DO-35	STD		5126	0.25	33	4	50				5
1N726A (DO7)	Scottsdale	DO-7	STD		5127	0.25	33	4	50				5
1N4121	Scottsdale	DO-7	STD		2407	0.25	33	250	200		0.01	25.1	5
1N4121 (DO35)	Scottsdale	DO-35	STD		2408	0.25	33	250	200		0.01	25.1	5
JAN1N4121	Scottsdale	DO-7	STD	435	7201	0.25	33	250	200		0.01	25.1	5
JAN1N4121-1	Scottsdale	DO-35	STD	435	7202	0.25	33	250	200		0.01	25.1	5
JAN1N4121UR-1	Scottsdale	DO-213AA	SM	435	7203	0.25	33	250	200		0.01	25.1	5
JANTX1N4121	Scottsdale	DO-7	STD	435	8951	0.25	33	250	200		0.01	25.1	5
JANTX1N4121-1	Scottsdale	DO-35	STD	435	8952	0.25	33	250	200		0.01	25.1	5
JANTX1N4121UR-1	Scottsdale	DO-213AA	SM	435	8953	0.25	33	250	200		0.01	25.1	5
JANTXV1N4121	Scottsdale	DO-7	STD	435	10419	0.25	33	250	200		0.01	25.1	5
JANTXV1N4121-1	Scottsdale	DO-35	STD	435	10420	0.25	33	250	200		0.01	25.1	5
JANTXV1N4121UR-1	Scottsdale	DO-213AA	SM	435	10421	0.25	33	250	200		0.01	25.1	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N4715	Scottsdale	DO-7	STD		2778	0.25	36	0.05			0.01	27.3	5
1N4715 (DO35)	Scottsdale	DO-35	STD		2779	0.25	36	0.05			0.01	27.3	5
1N727	Scottsdale	DO-35	STD		5128	0.25	36	4	60				10
1N727 (DO7)	Scottsdale	DO-7	STD		5129	0.25	36	4	60				10
1N727A	Scottsdale	DO-35	STD		5130	0.25	36	4	60				5
1N727A (DO7)	Scottsdale	DO-7	STD		5131	0.25	36	4	60				5
1N4122	Scottsdale	DO-7	STD		2409	0.25	36	250	200		0.01	27.4	5
1N4122 (DO35)	Scottsdale	DO-35	STD		2410	0.25	36	250	200		0.01	27.4	5
JAN1N4122	Scottsdale	DO-7	STD	435	7204	0.25	36	250	200		0.01	27.4	5
JAN1N4122-1	Scottsdale	DO-35	STD	435	7205	0.25	36	250	200		0.01	27.4	5
JAN1N4122UR-1	Scottsdale	DO-213AA	SM	435	7206	0.25	36	250	200		0.01	27.4	5
JANTX1N4122	Scottsdale	DO-7	STD	435	8954	0.25	36	250	200		0.01	27.4	5
JANTX1N4122-1	Scottsdale	DO-35	STD	435	8955	0.25	36	250	200		0.01	27.4	5
JANTX1N4122UR-1	Scottsdale	DO-213AA	SM	435	8956	0.25	36	250	200		0.01	27.4	5
JANTXV1N4122	Scottsdale	DO-7	STD	435	10422	0.25	36	250	200		0.01	27.4	5
JANTXV1N4122-1	Scottsdale	DO-35	STD	435	10423	0.25	36	250	200		0.01	27.4	5
JANTXV1N4122UR-1	Scottsdale	DO-213AA	SM	435	10424	0.25	36	250	200		0.01	27.4	5
1N4716	Scottsdale	DO-7	STD		2780	0.25	39	0.05			0.01	29.6	5
1N4716 (DO35)	Scottsdale	DO-35	STD		2781	0.25	39	0.05			0.01	29.6	5
1N728	Scottsdale	DO-35	STD		5132	0.25	39	4	70				10
1N728 (DO7)	Scottsdale	DO-7	STD		5133	0.25	39	4	70				10
1N728A	Scottsdale	DO-35	STD		5134	0.25	39	4	70				5
1N728A (DO7)	Scottsdale	DO-7	STD		5135	0.25	39	4	70				5
1N4123	Scottsdale	DO-7	STD		2411	0.25	39	250	200		0.01	29.7	5
1N4123 (DO35)	Scottsdale	DO-35	STD		2412	0.25	39	250	200		0.01	29.7	5
JAN1N4123	Scottsdale	DO-7	STD	435	7207	0.25	39	250	200		0.01	29.7	5
JAN1N4123-1	Scottsdale	DO-35	STD	435	7208	0.25	39	250	200		0.01	29.7	5
JAN1N4123UR-1	Scottsdale	DO-213AA	SM	435	7209	0.25	39	250	200		0.01	29.7	5
JANTX1N4123	Scottsdale	DO-7	STD	435	8957	0.25	39	250	200		0.01	29.7	5
JANTX1N4123-1	Scottsdale	DO-35	STD	435	8958	0.25	39	250	200		0.01	29.7	5
JANTX1N4123UR-1	Scottsdale	DO-213AA	SM	435	8959	0.25	39	250	200		0.01	29.7	5
JANTXV1N4123	Scottsdale	DO-7	STD	435	10425	0.25	39	250	200		0.01	29.7	5
JANTXV1N4123-1	Scottsdale	DO-35	STD	435	10426	0.25	39	250	200		0.01	29.7	5
JANTXV1N4123UR-1	Scottsdale	DO-213AA	SM	435	10427	0.25	39	250	200		0.01	29.7	5
1N4717	Scottsdale	DO-7	STD		2782	0.25	43	0.05			0.01	32.6	5
1N4717 (DO35)	Scottsdale	DO-35	STD		2783	0.25	43	0.05			0.01	32.6	5
1N729	Scottsdale	DO-35	STD		5136	0.25	43	4	84				10
1N729 (DO7)	Scottsdale	DO-7	STD		5137	0.25	43	4	84				10
1N729A	Scottsdale	DO-35	STD		5138	0.25	43	4	84				5
1N729A (DO7)	Scottsdale	DO-7	STD		5139	0.25	43	4	84				5
1N4124	Scottsdale	DO-7	STD		2413	0.25	43	250	250		0.01	32.7	5
1N4124 (DO35)	Scottsdale	DO-35	STD		2414	0.25	43	250	250		0.01	32.7	5
JAN1N4124	Scottsdale	DO-7	STD	435	7210	0.25	43	250	250		0.01	32.7	5
JAN1N4124-1	Scottsdale	DO-35	STD	435	7211	0.25	43	250	250		0.01	32.7	5
JAN1N4124UR-1	Scottsdale	DO-213AA	SM	435	7212	0.25	43	250	250		0.01	32.7	5
JANTX1N4124	Scottsdale	DO-7	STD	435	8960	0.25	43	250	250		0.01	32.7	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/--%)
JANTX1N4124-1	Scottsdale	DO-35	STD	435	8961	0.25	43	250	250		0.01	32.7	5
JANTX1N4124UR-1	Scottsdale	DO-213AA	SM	435	8962	0.25	43	250	250		0.01	32.7	5
JANTXV1N4124	Scottsdale	DO-7	STD	435	10428	0.25	43	250	250		0.01	32.7	5
JANTXV1N4124-1	Scottsdale	DO-35	STD	435	10429	0.25	43	250	250		0.01	32.7	5
JANTXV1N4124UR-1	Scottsdale	DO-213AA	SM	435	10430	0.25	43	250	250		0.01	32.7	5
1N730	Scottsdale	DO-35	STD		5140	0.25	47	4	98				10
1N730 (DO7)	Scottsdale	DO-7	STD		5141	0.25	47	4	98				10
1N730A	Scottsdale	DO-35	STD		5142	0.25	47	4	98				5
1N730A (DO7)	Scottsdale	DO-7	STD		5143	0.25	47	4	98				5
1N4125	Scottsdale	DO-7	STD		2415	0.25	47	250	250		0.01	35.8	5
1N4125 (DO35)	Scottsdale	DO-35	STD		2416	0.25	47	250	250		0.01	35.8	5
JAN1N4125	Scottsdale	DO-7	STD	435	7213	0.25	47	250	250		0.01	35.8	5
JAN1N4125-1	Scottsdale	DO-35	STD	435	7214	0.25	47	250	250		0.01	35.8	5
JAN1N4125UR-1	Scottsdale	DO-213AA	SM	435	7215	0.25	47	250	250		0.01	35.8	5
JANTX1N4125	Scottsdale	DO-7	STD	435	8963	0.25	47	250	250		0.01	35.8	5
JANTX1N4125-1	Scottsdale	DO-35	STD	435	8964	0.25	47	250	250		0.01	35.8	5
JANTX1N4125UR-1	Scottsdale	DO-213AA	SM	435	8965	0.25	47	250	250		0.01	35.8	5
JANTXV1N4125	Scottsdale	DO-7	STD	435	10431	0.25	47	250	250		0.01	35.8	5
JANTXV1N4125-1	Scottsdale	DO-35	STD	435	10432	0.25	47	250	250		0.01	35.8	5
JANTXV1N4125UR-1	Scottsdale	DO-213AA	SM	435	10433	0.25	47	250	250		0.01	35.8	5
1N731	Scottsdale	DO-35	STD		5144	0.25	51	4	115				10
1N731 (DO7)	Scottsdale	DO-7	STD		5145	0.25	51	4	115				10
1N731A	Scottsdale	DO-35	STD		5146	0.25	51	4	115				5
1N731A (DO7)	Scottsdale	DO-7	STD		5147	0.25	51	4	115				5
1N4126	Scottsdale	DO-7	STD		2417	0.25	51	250	300		0.01	38.8	5
1N4126 (DO35)	Scottsdale	DO-35	STD		2418	0.25	51	250	300		0.01	38.8	5
JAN1N4126	Scottsdale	DO-7	STD	435	7216	0.25	51	250	300		0.01	38.8	5
JAN1N4126-1	Scottsdale	DO-35	STD	435	7217	0.25	51	250	300		0.01	38.8	5
JAN1N4126UR-1	Scottsdale	DO-213AA	SM	435	7218	0.25	51	250	300		0.01	38.8	5
JANTX1N4126	Scottsdale	DO-7	STD	435	8966	0.25	51	250	300		0.01	38.8	5
JANTX1N4126-1	Scottsdale	DO-35	STD	435	8967	0.25	51	250	300		0.01	38.8	5
JANTX1N4126UR-1	Scottsdale	DO-213AA	SM	435	8968	0.25	51	250	300		0.01	38.8	5
JANTXV1N4126	Scottsdale	DO-7	STD	435	10434	0.25	51	250	300		0.01	38.8	5
JANTXV1N4126-1	Scottsdale	DO-35	STD	435	10435	0.25	51	250	300		0.01	38.8	5
JANTXV1N4126UR-1	Scottsdale	DO-213AA	SM	435	10436	0.25	51	250	300		0.01	38.8	5
1N732	Scottsdale	DO-35	STD		5148	0.25	56	4	140				10
1N732 (DO7)	Scottsdale	DO-7	STD		5149	0.25	56	4	140				10
1N732A	Scottsdale	DO-35	STD		5150	0.25	56	4	140				5
1N732A (DO7)	Scottsdale	DO-7	STD		5151	0.25	56	4	140				5
1N4127	Scottsdale	DO-7	STD		2419	0.25	56	250	300		0.01	42.6	5
1N4127 (DO35)	Scottsdale	DO-35	STD		2420	0.25	56	250	300		0.01	42.6	5
JAN1N4127	Scottsdale	DO-7	STD	435	7219	0.25	56	250	300		0.01	42.6	5
JAN1N4127-1	Scottsdale	DO-35	STD	435	7220	0.25	56	250	300		0.01	42.6	5
JAN1N4127UR-1	Scottsdale	DO-213AA	SM	435	7221	0.25	56	250	300		0.01	42.6	5
JANTX1N4127	Scottsdale	DO-7	STD	435	8969	0.25	56	250	300		0.01	42.6	5
JANTX1N4127-1	Scottsdale	DO-35	STD	435	8970	0.25	56	250	300		0.01	42.6	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N4127UR-1	Scottsdale	DO-213AA	SM	435	8971	0.25	56	250	300		0.01	42.6	5
JANTXV1N4127	Scottsdale	DO-7	STD	435	10437	0.25	56	250	300		0.01	42.6	5
JANTXV1N4127-1	Scottsdale	DO-35	STD	435	10438	0.25	56	250	300		0.01	42.6	5
JANTXV1N4127UR-1	Scottsdale	DO-213AA	SM	435	10439	0.25	56	250	300		0.01	42.6	5
1N4128	Scottsdale	DO-7	STD		2421	0.25	60	250	400		0.01	45.6	5
1N4128 (DO35)	Scottsdale	DO-35	STD		2422	0.25	60	250	400		0.01	45.6	5
JAN1N4128	Scottsdale	DO-7	STD	435	7222	0.25	60	250	400		0.01	45.6	5
JAN1N4128-1	Scottsdale	DO-35	STD	435	7223	0.25	60	250	400		0.01	45.6	5
JAN1N4128UR-1	Scottsdale	DO-213AA	SM	435	7224	0.25	60	250	400		0.01	45.6	5
JANTX1N4128	Scottsdale	DO-7	STD	435	8972	0.25	60	250	400		0.01	45.6	5
JANTX1N4128-1	Scottsdale	DO-35	STD	435	8973	0.25	60	250	400		0.01	45.6	5
JANTX1N4128UR-1	Scottsdale	DO-213AA	SM	435	8974	0.25	60	250	400		0.01	45.6	5
JANTXV1N4128	Scottsdale	DO-7	STD	435	10440	0.25	60	250	400		0.01	45.6	5
JANTXV1N4128-1	Scottsdale	DO-35	STD	435	10441	0.25	60	250	400		0.01	45.6	5
JANTXV1N4128UR-1	Scottsdale	DO-213AA	SM	435	10442	0.25	60	250	400		0.01	45.6	5
1N733	Scottsdale	DO-35	STD		5152	0.25	62	2	170				10
1N733 (DO7)	Scottsdale	DO-7	STD		5153	0.25	62	2	170				10
1N733A	Scottsdale	DO-35	STD		5154	0.25	62	2	170				5
1N733A (DO7)	Scottsdale	DO-7	STD		5155	0.25	62	2	170				5
1N4129	Scottsdale	DO-7	STD		2423	0.25	62	250	500		0.01	47.1	5
1N4129 (DO35)	Scottsdale	DO-35	STD		2424	0.25	62	250	500		0.01	47.1	5
JAN1N4129	Scottsdale	DO-7	STD	435	7225	0.25	62	250	500		0.01	47.1	5
JAN1N4129-1	Scottsdale	DO-35	STD	435	7226	0.25	62	250	500		0.01	47.1	5
JAN1N4129UR-1	Scottsdale	DO-213AA	SM	435	7227	0.25	62	250	500		0.01	47.1	5
JANTX1N4129	Scottsdale	DO-7	STD	435	8975	0.25	62	250	500		0.01	47.1	5
JANTX1N4129-1	Scottsdale	DO-35	STD	435	8976	0.25	62	250	500		0.01	47.1	5
JANTX1N4129UR-1	Scottsdale	DO-213AA	SM	435	8977	0.25	62	250	500		0.01	47.1	5
JANTXV1N4129	Scottsdale	DO-7	STD	435	10443	0.25	62	250	500		0.01	47.1	5
JANTXV1N4129-1	Scottsdale	DO-35	STD	435	10444	0.25	62	250	500		0.01	47.1	5
JANTXV1N4129UR-1	Scottsdale	DO-213AA	SM	435	10445	0.25	62	250	500		0.01	47.1	5
1N734	Scottsdale	DO-35	STD		5156	0.25	68	2	200				10
1N734 (DO7)	Scottsdale	DO-7	STD		5157	0.25	68	2	200				10
1N734A	Scottsdale	DO-35	STD		5158	0.25	68	2	200				5
1N734A (DO7)	Scottsdale	DO-7	STD		5159	0.25	68	2	200				5
1N4130	Scottsdale	DO-7	STD		2426	0.25	68	250	700		0.01	51.7	5
1N4130 (DO35)	Scottsdale	DO-35	STD		2427	0.25	68	250	700		0.01	51.7	5
JAN1N4130	Scottsdale	DO-7	STD	435	7228	0.25	68	250	700		0.01	51.7	5
JAN1N4130-1	Scottsdale	DO-35	STD	435	7229	0.25	68	250	700		0.01	51.7	5
JAN1N4130UR-1	Scottsdale	DO-213AA	SM	435	7230	0.25	68	250	700		0.01	51.7	5
JANTX1N4130	Scottsdale	DO-7	STD	435	8978	0.25	68	250	700		0.01	51.7	5
JANTX1N4130-1	Scottsdale	DO-35	STD	435	8979	0.25	68	250	700		0.01	51.7	5
JANTX1N4130UR-1	Scottsdale	DO-213AA	SM	435	8980	0.25	68	250	700		0.01	51.7	5
JANTXV1N4130	Scottsdale	DO-7	STD	435	10446	0.25	68	250	700		0.01	51.7	5
JANTXV1N4130-1	Scottsdale	DO-35	STD	435	10447	0.25	68	250	700		0.01	51.7	5
JANTXV1N4130UR-1	Scottsdale	DO-213AA	SM	435	10448	0.25	68	250	700		0.01	51.7	5
1N735	Scottsdale	DO-35	STD		5160	0.25	75	2	240				10

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N735 (DO7)	Scottsdale	DO-7	STD		5161	0.25	75	2	240				10
1N735A	Scottsdale	DO-35	STD		5162	0.25	75	2	240				5
1N735A (DO7)	Scottsdale	DO-7	STD		5163	0.25	75	2	240				5
1N4131	Scottsdale	DO-7	STD		2428	0.25	75	250	700		0.01	57	5
1N4131 (DO35)	Scottsdale	DO-35	STD		2429	0.25	75	250	700		0.01	57	5
JAN1N4131	Scottsdale	DO-7	STD	435	7231	0.25	75	250	700		0.01	57	5
JAN1N4131-1	Scottsdale	DO-35	STD	435	7232	0.25	75	250	700		0.01	57	5
JAN1N4131UR-1	Scottsdale	DO-213AA	SM	435	7233	0.25	75	250	700		0.01	57	5
JANTX1N4131	Scottsdale	DO-7	STD	435	8981	0.25	75	250	700		0.01	57	5
JANTX1N4131-1	Scottsdale	DO-35	STD	435	8982	0.25	75	250	700		0.01	57	5
JANTX1N4131UR-1	Scottsdale	DO-213AA	SM	435	8983	0.25	75	250	700		0.01	57	5
JANTXV1N4131	Scottsdale	DO-7	STD	435	10449	0.25	75	250	700		0.01	57	5
JANTXV1N4131-1	Scottsdale	DO-35	STD	435	10450	0.25	75	250	700		0.01	57	5
JANTXV1N4131UR-1	Scottsdale	DO-213AA	SM	435	10451	0.25	75	250	700		0.01	57	5
1N736	Scottsdale	DO-35	STD		5164	0.25	82	2	280				10
1N736 (DO7)	Scottsdale	DO-7	STD		5165	0.25	82	2	280				10
1N736A	Scottsdale	DO-35	STD		5166	0.25	82	2	280				5
1N736A (DO7)	Scottsdale	DO-7	STD		5167	0.25	82	2	280				5
1N4132	Scottsdale	DO-7	STD		2430	0.25	82	250	800		0.01	62.3	5
1N4132 (DO35)	Scottsdale	DO-35	STD		2431	0.25	82	250	800		0.01	62.3	5
JAN1N4132	Scottsdale	DO-7	STD	435	7234	0.25	82	250	800		0.01	62.3	5
JAN1N4132-1	Scottsdale	DO-35	STD	435	7235	0.25	82	250	800		0.01	62.3	5
JAN1N4132UR-1	Scottsdale	DO-213AA	SM	435	7236	0.25	82	250	800		0.01	62.3	5
JANTX1N4132	Scottsdale	DO-7	STD	435	8984	0.25	82	250	800		0.01	62.3	5
JANTX1N4132-1	Scottsdale	DO-35	STD	435	8985	0.25	82	250	800		0.01	62.3	5
JANTX1N4132UR-1	Scottsdale	DO-213AA	SM	435	8986	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132	Scottsdale	DO-7	STD	435	10452	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132-1	Scottsdale	DO-35	STD	435	10453	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132UR-1	Scottsdale	DO-213AA	SM	435	10454	0.25	82	250	800		0.01	62.3	5
1N4133	Scottsdale	DO-7	STD		2432	0.25	87	250	1000		0.01	66.1	5
1N4133 (DO35)	Scottsdale	DO-35	STD		2433	0.25	87	250	1000		0.01	66.1	5
JAN1N4133	Scottsdale	DO-7	STD	435	7237	0.25	87	250	1000		0.01	66.1	5
JAN1N4133-1	Scottsdale	DO-35	STD	435	7238	0.25	87	250	1000		0.01	66.1	5
JAN1N4133UR-1	Scottsdale	DO-213AA	SM	435	7239	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133	Scottsdale	DO-7	STD	435	8987	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133-1	Scottsdale	DO-35	STD	435	8988	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133UR-1	Scottsdale	DO-213AA	SM	435	8989	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133	Scottsdale	DO-7	STD	435	10455	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133-1	Scottsdale	DO-35	STD	435	10456	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133UR-1	Scottsdale	DO-213AA	SM	435	10457	0.25	87	250	1000		0.01	66.1	5
1N737	Scottsdale	DO-35	STD		5168	0.25	91	1	340				10
1N737 (DO7)	Scottsdale	DO-7	STD		5169	0.25	91	1	340				10
1N737A	Scottsdale	DO-35	STD		5170	0.25	91	1	340				5
1N737A (DO7)	Scottsdale	DO-7	STD		5171	0.25	91	1	340				5
1N4134	Scottsdale	DO-7	STD		2434	0.25	91	250	1200		0.01	69.2	5
1N4134 (DO35)	Scottsdale	DO-35	STD		2435	0.25	91	250	1200		0.01	69.2	5

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JAN1N4134	Scottsdale	DO-7	STD	435	7240	0.25	91	250	1200		0.01	69.2	5
JAN1N4134-1	Scottsdale	DO-35	STD	435	7241	0.25	91	250	1200		0.01	69.2	5
JAN1N4134UR-1	Scottsdale	DO-213AA	SM	435	7242	0.25	91	250	1200		0.01	69.2	5
JANTX1N4134	Scottsdale	DO-7	STD	435	8990	0.25	91	250	1200		0.01	69.2	5
JANTX1N4134-1	Scottsdale	DO-35	STD	435	8991	0.25	91	250	1200		0.01	69.2	5
JANTX1N4134UR-1	Scottsdale	DO-213AA	SM	435	8992	0.25	91	250	1200		0.01	69.2	5
JANTXV1N4134	Scottsdale	DO-7	STD	435	10458	0.25	91	250	1200		0.01	69.2	5
JANTXV1N4134-1	Scottsdale	DO-35	STD	435	10459	0.25	91	250	1200		0.01	69.2	5
JANTXV1N4134UR-1	Scottsdale	DO-213AA	SM	435	10460	0.25	91	250	1200		0.01	69.2	5
1N738	Scottsdale	DO-35	STD		5172	0.25	100	1	400				10
1N738 (DO7)	Scottsdale	DO-7	STD		5173	0.25	100	1	400				10
1N738A	Scottsdale	DO-35	STD		5174	0.25	100	1	400				5
1N738A (DO7)	Scottsdale	DO-7	STD		5175	0.25	100	1	400				5
1N4135	Scottsdale	DO-7	STD		2436	0.25	100	250	1500		0.01	76	5
1N4135 (DO35)	Scottsdale	DO-35	STD		2437	0.25	100	250	1500		0.01	76	5
JAN1N4135	Scottsdale	DO-7	STD	435	7243	0.25	100	250	1500		0.01	76	5
JAN1N4135-1	Scottsdale	DO-35	STD	435	7244	0.25	100	250	1500		0.01	76	5
JAN1N4135UR-1	Scottsdale	DO-213AA	SM	435	7245	0.25	100	250	1500		0.01	76	5
JANTX1N4135	Scottsdale	DO-7	STD	435	8993	0.25	100	250	1500		0.01	76	5
JANTX1N4135-1	Scottsdale	DO-35	STD	435	8994	0.25	100	250	1500		0.01	76	5
JANTX1N4135UR-1	Scottsdale	DO-213AA	SM	435	8995	0.25	100	250	1500		0.01	76	5
JANTXV1N4135	Scottsdale	DO-7	STD	435	10461	0.25	100	250	1500		0.01	76	5
JANTXV1N4135-1	Scottsdale	DO-35	STD	435	10462	0.25	100	250	1500		0.01	76	5
JANTXV1N4135UR-1	Scottsdale	DO-213AA	SM	435	10463	0.25	100	250	1500		0.01	76	5
1N739	Scottsdale	DO-35	STD		5176	0.25	110	1	490				10
1N739 (DO7)	Scottsdale	DO-7	STD		5177	0.25	110	1	490				10
1N739A	Scottsdale	DO-35	STD		5178	0.25	110	1	490				5
1N739A (DO7)	Scottsdale	DO-7	STD		5179	0.25	110	1	490				5
1N740	Scottsdale	DO-35	STD		5180	0.25	120	1	570				10
1N740 (DO7)	Scottsdale	DO-7	STD		5181	0.25	120	1	570				10
1N740A	Scottsdale	DO-35	STD		5182	0.25	120	1	570				5
1N740A (DO7)	Scottsdale	DO-7	STD		5183	0.25	120	1	570				5
1N741	Scottsdale	DO-35	STD		5184	0.25	130	1	650				10
1N741 (DO7)	Scottsdale	DO-7	STD		5185	0.25	130	1	650				10
1N741A	Scottsdale	DO-35	STD		5186	0.25	130	1	650				5
1N741A (DO7)	Scottsdale	DO-7	STD		5187	0.25	130	1	650				5
1N742	Scottsdale	DO-35	STD		5188	0.25	150	1	860				10
1N742 (DO7)	Scottsdale	DO-7	STD		5189	0.25	150	1	860				10
1N742A	Scottsdale	DO-35	STD		5190	0.25	150	1	860				5
1N742A (DO7)	Scottsdale	DO-7	STD		5191	0.25	150	1	860				5
1N743	Scottsdale	DO-35	STD		5192	0.25	160	1	970				10
1N743 (DO7)	Scottsdale	DO-7	STD		5193	0.25	160	1	970				10
1N743A	Scottsdale	DO-35	STD		5194	0.25	160	1	970				5
1N743A (DO7)	Scottsdale	DO-7	STD		5195	0.25	160	1	970				5
1N744	Scottsdale	DO-35	STD		5196	0.25	180	1	1200				10
1N744 (DO7)	Scottsdale	DO-7	STD		5197	0.25	180	1	1200				10

ZEN

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1N744A	Scottsdale	DO-35	STD		5198	0.25	180	1	1200				5
1N744A (DO7)	Scottsdale	DO-7	STD		5199	0.25	180	1	1200				5
1N745	Scottsdale	DO-35	STD		5200	0.25	200	1	1400				10
1N745 (DO7)	Scottsdale	DO-7	STD		5201	0.25	200	1	1400				10
1N745A	Scottsdale	DO-35	STD		5202	0.25	200	1	1400				5
1N745A (DO7)	Scottsdale	DO-7	STD		5203	0.25	200	1	1400				5
1N4095	Scottsdale	DO-35	STD		2357	0.275	5	40					10
1N4095 (DO7)	Scottsdale	DO-7	STD		2358	0.275	5	40					10
CH760	Scottsdale	SEE FACT	STD		6270	0.4		20				1	10
JANHCB1N746A	Scottsdale	DIE	DIE	127	8393	0.4							5
JANHCB1N747A	Scottsdale	DIE	DIE	127	8394	0.4							5
JANHCB1N748A	Scottsdale	DIE	DIE	127	8395	0.4							5
JANHCB1N749A	Scottsdale	DIE	DIE	127	8396	0.4							5
JANHCB1N750A	Scottsdale	DIE	DIE	127	8397	0.4							5
MLL4372A	Scottsdale	DO-213AA	SM		12665	0.4	0.02	3	29		50	1	5
MLL4372A-1	Scottsdale	DO-213AA	SM		21451	0.4	0.02	3	29		50	1	5
MLL4370A	Scottsdale	DO-213AA	SM		12662	0.4	0.02	2.4	30		100	1	5
MLL4370A-1	Scottsdale	DO-213AA	SM		12663	0.4	0.02	2.4	30		100	1	5
MLL4371A	Scottsdale	DO-213AA	SM		12664	0.4	0.02	2.7	30		75	1	5
MLL4371A-1	Scottsdale	DO-213AA	SM		21450	0.4	0.02	2.7	30		75	1	5
1N4370	Scottsdale	DO-35	STD		2453	0.4	2.4	20	30		100	1	10
1N4370 (DO7)	Scottsdale	DO-7	STD		2454	0.4	2.4	20	30		100	1	10
1N4370A	Scottsdale	DO-35	STD		2455	0.4	2.4	20	30		100	1	5
1N4370A (DO7)	Scottsdale	DO-7	STD		2456	0.4	2.4	20	30		100	1	5
JAN1N4370AUR-1	Scottsdale	DO-213AA	SM	127	7263	0.4	2.4	20	30		100	1	5
JANTX1N4370AUR-1	Scottsdale	DO-213AA	SM	127	9013	0.4	2.4	20	30		100	1	5
JANTXV1N4370AUR-1	Scottsdale	DO-213AA	SM	127	10481	0.4	2.4	20	30		100	1	5
1N4371	Scottsdale	DO-35	STD		2457	0.4	2.7	20	30		75	1	10
1N4371 (DO7)	Scottsdale	DO-7	STD		2458	0.4	2.7	20	30		75	1	10
1N4371A	Scottsdale	DO-35	STD		2459	0.4	2.7	20	30		75	1	5
1N4371A (DO7)	Scottsdale	DO-7	STD		2460	0.4	2.7	20	30		75	1	5
JAN1N4371AUR-1	Scottsdale	DO-213AA	SM	127	7266	0.4	2.7	20	30		75	1	5
JANTX1N4371AUR-1	Scottsdale	DO-213AA	SM	127	9016	0.4	2.7	20	30		75	1	5
JANTXV1N4371AUR-1	Scottsdale	DO-213AA	SM	127	10484	0.4	2.7	20	30		75	1	5
1N4372	Scottsdale	DO-35	STD		2461	0.4	3	20	29		75	1	10
1N4372 (DO7)	Scottsdale	DO-7	STD		2462	0.4	3	20	29		75	1	10
1N4372A	Scottsdale	DO-35	STD		2463	0.4	3	20	29		75	1	5
1N4372A (DO7)	Scottsdale	DO-7	STD		2464	0.4	3	20	29		75	1	5
JAN1N4372AUR-1	Scottsdale	DO-213AA	SM	127	7269	0.4	3	20	29		75	1	5
JANTX1N4372AUR-1	Scottsdale	DO-213AA	SM	127	9019	0.4	3	20	29		75	1	5
JANTXV1N4372AUR-1	Scottsdale	DO-213AA	SM	127	10487	0.4	3	20	29		75	1	5
1N3506	Scottsdale	DO-7	STD		2088	0.4	3.3	0.02					5
1N3506A	Scottsdale	DO-35	STD		2089	0.4	3.3	0.02					5
1N746	Scottsdale	DO-35	STD		5204	0.4	3.3	20	28		10	1	10
1N746 (DO7)	Scottsdale	DO-7	STD		5205	0.4	3.3	20	28		10	1	10
1N746A	Scottsdale	DO-35	STD		5206	0.4	3.3	20	28		10	1	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N746A (DO7)	Scottsdale	DO-7	STD		5207	0.4	3.3	20	28		10	1	5
CH746	Scottsdale	SEE FACT	STD		6251	0.4	3.3	20	28		10	1	10
CH746A	Scottsdale	SEE FACT	STD		6252	0.4	3.3	20	28		10	1	5
JAN1N746A	Scottsdale	DO-7	STD		8187	0.4	3.3	20	28		10	1	5
JAN1N746A-1	Scottsdale	DO-35	STD	127	8188	0.4	3.3	20	28		10	1	5
JAN1N746AUR-1	Scottsdale	DO-213AA	SM	127	8189	0.4	3.3	20	28		10	1	5
JANTX1N746A	Scottsdale	DO-7	STD		9978	0.4	3.3	20	28		10	1	5
JANTX1N746A-1	Scottsdale	DO-35	STD	127	9979	0.4	3.3	20	28		10	1	5
JANTX1N746AUR-1	Scottsdale	DO-213AA	SM	127	9980	0.4	3.3	20	28		10	1	5
JANTXV1N746A	Scottsdale	DO-7	STD		11449	0.4	3.3	20	28		10	1	5
JANTXV1N746A-1	Scottsdale	DO-35	STD	127	11450	0.4	3.3	20	28		10	1	5
JANTXV1N746AUR-1	Scottsdale	DO-213AA	SM	127	11451	0.4	3.3	20	28		10	1	5
MLL746A	Scottsdale	DO-213AA	SM		12984	0.4	3.3	20	28		10	1	5
MLL746A-1	Scottsdale	DO-213AA	SM		12985	0.4	3.3	20	28		10	1	5
1N3507	Scottsdale	DO-7	STD		2090	0.4	3.6	0.02					5
1N3507A	Scottsdale	DO-35	STD		2091	0.4	3.6	0.02					5
1N747	Scottsdale	DO-35	STD		5208	0.4	3.6	20	24		10	1	10
1N747 (DO7)	Scottsdale	DO-7	STD		5209	0.4	3.6	20	24		10	1	10
1N747A	Scottsdale	DO-35	STD		5210	0.4	3.6	20	24		10	1	5
1N747A (DO7)	Scottsdale	DO-7	STD		5211	0.4	3.6	20	24		10	1	5
CH747	Scottsdale	SEE FACT	STD		6253	0.4	3.6	20	24		10	1	10
CH747A	Scottsdale	SEE FACT	STD		6254	0.4	3.6	20	24		10	1	5
JAN1N747A	Scottsdale	DO-7	STD		8190	0.4	3.6	20	24		10	1	5
JAN1N747A-1	Scottsdale	DO-35	STD		8191	0.4	3.6	20	24		10	1	5
JAN1N747AUR-1	Scottsdale	DO-213AA	SM		8192	0.4	3.6	20	24		10	1	5
JANTX1N747A	Scottsdale	DO-7	STD		9981	0.4	3.6	20	24		10	1	5
JANTX1N747A-1	Scottsdale	DO-35	STD		9982	0.4	3.6	20	24		10	1	5
JANTX1N747AUR-1	Scottsdale	DO-213AA	SM		9983	0.4	3.6	20	24		10	1	5
JANTXV1N747A	Scottsdale	DO-7	STD		11452	0.4	3.6	20	24		10	1	5
JANTXV1N747A-1	Scottsdale	DO-35	STD		11453	0.4	3.6	20	24		10	1	5
JANTXV1N747AUR-1	Scottsdale	DO-213AA	SM		11454	0.4	3.6	20	24		10	1	5
MLL747A	Scottsdale	DO-213AA	SM		12986	0.4	3.6	20	24		10	1	5
MLL747A-1	Scottsdale	DO-213AA	SM		12987	0.4	3.6	20	24		10	1	5
1N3508	Scottsdale	DO-7	STD		2092	0.4	3.9	0.02					5
1N3508A	Scottsdale	DO-35	STD		2093	0.4	3.9	0.02					5
1N748	Scottsdale	DO-35	STD		5212	0.4	3.9	20	23		10	1	10
1N748 (DO7)	Scottsdale	DO-7	STD		5213	0.4	3.9	20	23		10	1	10
1N748A	Scottsdale	DO-35	STD		5214	0.4	3.9	20	23		10	1	5
1N748A (DO7)	Scottsdale	DO-7	STD		5215	0.4	3.9	20	23		10	1	5
CH748	Scottsdale	SEE FACT	STD		6255	0.4	3.9	20	23		10	1	10
CH748A	Scottsdale	SEE FACT	STD		6256	0.4	3.9	20	23		10	1	5
JAN1N748A	Scottsdale	DO-7	STD		8193	0.4	3.9	20	23		10	1	5
JAN1N748A-1	Scottsdale	DO-35	STD		8194	0.4	3.9	20	23		10	1	5
JAN1N748AUR-1	Scottsdale	DO-213AA	SM		8195	0.4	3.9	20	23		10	1	5
JANTX1N748A	Scottsdale	DO-7	STD		9984	0.4	3.9	20	23		10	1	5
JANTX1N748A-1	Scottsdale	DO-35	STD		9985	0.4	3.9	20	23		10	1	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/--%)
JANTX1N748AUR-1	Scottsdale	DO-213AA	SM		9986	0.4	3.9	20	23		10	1	5
JANTXV1N748A	Scottsdale	DO-7	STD		11455	0.4	3.9	20	23		10	1	5
JANTXV1N748A-1	Scottsdale	DO-35	STD		11456	0.4	3.9	20	23		10	1	5
JANTXV1N748AUR-1	Scottsdale	DO-213AA	SM		11457	0.4	3.9	20	23		10	1	5
MLL748A	Scottsdale	DO-213AA	SM		12988	0.4	3.9	20	23		10	1	5
MLL748A-1	Scottsdale	DO-213AA	SM		12989	0.4	3.9	20	23		10	1	5
1N3509	Scottsdale	DO-7	STD		2094	0.4	4.3	0.02					5
1N3509A	Scottsdale	DO-35	STD		2095	0.4	4.3	0.02					5
1N6082A	Scottsdale	DO-7	STD		4392	0.4	4.3	20					10
1N6082B	Scottsdale	DO-7	STD		4393	0.4	4.3	20					5
1N6082C	Scottsdale	DO-7	STD		4394	0.4	4.3	20					2
1N6082D	Scottsdale	DO-7	STD		4395	0.4	4.3	20					1
1N749	Scottsdale	DO-35	STD		5216	0.4	4.3	20	22		2	1	10
1N749 (DO7)	Scottsdale	DO-7	STD		5217	0.4	4.3	20	22		2	1	10
1N749A	Scottsdale	DO-35	STD		5218	0.4	4.3	20	22		2	1	5
1N749A (DO7)	Scottsdale	DO-7	STD		5219	0.4	4.3	20	22		2	1	5
CH749	Scottsdale	SEE FACT	STD		6257	0.4	4.3	20	22		2	1	10
CH749A	Scottsdale	SEE FACT	STD		6258	0.4	4.3	20	22		2	1	5
JAN1N749A	Scottsdale	DO-7	STD		8196	0.4	4.3	20	22		2	1	5
JAN1N749A-1	Scottsdale	DO-35	STD		8197	0.4	4.3	20	22		2	1	5
JAN1N749AUR-1	Scottsdale	DO-213AA	SM		8198	0.4	4.3	20	22		2	1	5
JANTX1N749A	Scottsdale	DO-7	STD		9987	0.4	4.3	20	22		2	1	5
JANTX1N749A-1	Scottsdale	DO-35	STD		9988	0.4	4.3	20	22		2	1	5
JANTX1N749AUR-1	Scottsdale	DO-213AA	SM		9989	0.4	4.3	20	22		2	1	5
JANTXV1N749A	Scottsdale	DO-7	STD		11458	0.4	4.3	20	22		2	1	5
JANTXV1N749A-1	Scottsdale	DO-35	STD		11459	0.4	4.3	20	22		2	1	5
JANTXV1N749AUR-1	Scottsdale	DO-213AA	SM		11460	0.4	4.3	20	22		2	1	5
MLL749A	Scottsdale	DO-213AA	SM		12990	0.4	4.3	20	22		2	1	5
MLL749A-1	Scottsdale	DO-213AA	SM		12991	0.4	4.3	20	22		2	1	5
1N3510	Scottsdale	DO-7	STD		2096	0.4	4.7	0.02					5
1N3510A	Scottsdale	DO-35	STD		2097	0.4	4.7	0.02					5
1N6083A	Scottsdale	DO-7	STD		4396	0.4	4.7	10					10
1N6083B	Scottsdale	DO-7	STD		4397	0.4	4.7	10					5
1N6083C	Scottsdale	DO-7	STD		4398	0.4	4.7	10					2
1N6083D	Scottsdale	DO-7	STD		4399	0.4	4.7	10					1
1N750	Scottsdale	DO-35	STD		5220	0.4	4.7	20	19		2	1	10
1N750 (DO7)	Scottsdale	DO-7	STD		5221	0.4	4.7	20	19		2	1	10
1N750A	Scottsdale	DO-35	STD		5222	0.4	4.7	20	19		2	1	5
1N750A (DO7)	Scottsdale	DO-7	STD		5223	0.4	4.7	20	19		2	1	5
CH750	Scottsdale	SEE FACT	STD		6259	0.4	4.7	20	19		2	1	10
CH750A	Scottsdale	SEE FACT	STD		6260	0.4	4.7	20	19		2	1	5
JAN1N750A	Scottsdale	DO-7	STD		8199	0.4	4.7	20	19		2	1	5
JAN1N750A-1	Scottsdale	DO-35	STD		8200	0.4	4.7	20	19		2	1	5
JAN1N750AUR-1	Scottsdale	DO-213AA	SM		8201	0.4	4.7	20	19		2	1	5
JANTX1N750A	Scottsdale	DO-7	STD		9990	0.4	4.7	20	19		2	1	5
JANTX1N750A-1	Scottsdale	DO-35	STD		9991	0.4	4.7	20	19		2	1	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N750AUR-1	Scottsdale	DO-213AA	SM		9992	0.4	4.7	20	19		2	1	5
JANTXV1N750A	Scottsdale	DO-7	STD		11461	0.4	4.7	20	19		2	1	5
JANTXV1N750A-1	Scottsdale	DO-35	STD		11462	0.4	4.7	20	19		2	1	5
JANTXV1N750AUR-1	Scottsdale	DO-213AA	SM		11463	0.4	4.7	20	19		2	1	5
MLL750A	Scottsdale	DO-213AA	SM		12992	0.4	4.7	20	19		2	1	5
MLL750A-1	Scottsdale	DO-213AA	SM		12993	0.4	4.7	20	19		2	1	5
1N5728B	Scottsdale	DO-35	STD		3795	0.4	4.7	10	70		3	2	5
1N5728C	Scottsdale	DO-35	STD		3796	0.4	4.7	10	70		3	2	0.02
1N5728D	Scottsdale	DO-35	STD		3797	0.4	4.7	10	70		3	2	1
1N3511	Scottsdale	DO-7	STD		2098	0.4	5.1	0.02					5
1N3511A	Scottsdale	DO-35	STD		2099	0.4	5.1	0.02					5
1N6084A	Scottsdale	DO-7	STD		4400	0.4	5.1	5					10
1N6084B	Scottsdale	DO-7	STD		4401	0.4	5.1	5					5
1N6084C	Scottsdale	DO-7	STD		4402	0.4	5.1	5					2
1N6084D	Scottsdale	DO-7	STD		4403	0.4	5.1	5					1
1N751	Scottsdale	DO-35	STD		5224	0.4	5.1	20	17		1	1	10
1N751 (DO7)	Scottsdale	DO-7	STD		5225	0.4	5.1	20	17		1	1	10
1N751A	Scottsdale	DO-35	STD		5226	0.4	5.1	20	17		1	1	5
1N751A (DO7)	Scottsdale	DO-7	STD		5227	0.4	5.1	20	17		1	1	5
CH751	Scottsdale	SEE FACT	STD		6261	0.4	5.1	20	17		1	1	10
JAN1N751A	Scottsdale	DO-7	STD		8202	0.4	5.1	20	17		1	1	5
JAN1N751A-1	Scottsdale	DO-35	STD		8203	0.4	5.1	20	17		1	1	5
JAN1N751AUR-1	Scottsdale	DO-213AA	SM		8204	0.4	5.1	20	17		1	1	5
JANTX1N751A	Scottsdale	DO-7	STD		9993	0.4	5.1	20	17		1	1	5
JANTX1N751A-1	Scottsdale	DO-35	STD		9994	0.4	5.1	20	17		1	1	5
JANTX1N751AUR-1	Scottsdale	DO-213AA	SM		9995	0.4	5.1	20	17		1	1	5
JANTXV1N751A	Scottsdale	DO-7	STD		11464	0.4	5.1	20	17		1	1	5
JANTXV1N751A-1	Scottsdale	DO-35	STD		11465	0.4	5.1	20	17		1	1	5
JANTXV1N751AUR-1	Scottsdale	DO-213AA	SM		11466	0.4	5.1	20	17		1	1	5
MLL751A	Scottsdale	DO-213AA	SM		12994	0.4	5.1	20	17		1	1	5
MLL751A-1	Scottsdale	DO-213AA	SM		12995	0.4	5.1	20	17		1	1	5
1N5729B	Scottsdale	DO-35	STD		3798	0.4	5.1	10	50		3	2	5
1N5729C	Scottsdale	DO-35	STD		3799	0.4	5.1	10	50		3	2	0.02
1N5729D	Scottsdale	DO-35	STD		3800	0.4	5.1	10	50		3	2	1
1N3512	Scottsdale	DO-7	STD		2100	0.4	5.6	0.02					5
1N3512A	Scottsdale	DO-35	STD		2101	0.4	5.6	0.02					5
1N6085A	Scottsdale	DO-7	STD		4404	0.4	5.6	1					10
1N6085B	Scottsdale	DO-7	STD		4405	0.4	5.6	1					5
1N6085C	Scottsdale	DO-7	STD		4406	0.4	5.6	1					2
1N6085D	Scottsdale	DO-7	STD		4407	0.4	5.6	1					1
1N752	Scottsdale	DO-35	STD		5228	0.4	5.6	20	11		1	1	10
1N752 (DO7)	Scottsdale	DO-7	STD		5229	0.4	5.6	20	11		1	1	10
1N752A	Scottsdale	DO-35	STD		5230	0.4	5.6	20	11		1	1	5
1N752A (DO7)	Scottsdale	DO-7	STD		5231	0.4	5.6	20	11		1	1	5
CH752	Scottsdale	SEE FACT	STD		6262	0.4	5.6	20	11		1	1	10
JAN1N752A	Scottsdale	DO-7	STD		8205	0.4	5.6	20	11		1	1	5

ZEN

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Zener Regulator Diodes



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JAN1N752A-1	Scottsdale	DO-35	STD		8206	0.4	5.6	20	11		1	1	5
JAN1N752AUR-1	Scottsdale	DO-213AA	SM		8207	0.4	5.6	20	11		1	1	5
JANTX1N752A	Scottsdale	DO-7	STD		9996	0.4	5.6	20	11		1	1	5
JANTX1N752A-1	Scottsdale	DO-35	STD		9997	0.4	5.6	20	11		1	1	5
JANTX1N752AUR-1	Scottsdale	DO-213AA	SM		9998	0.4	5.6	20	11		1	1	5
JANTXV1N752A	Scottsdale	DO-7	STD		11467	0.4	5.6	20	11		1	1	5
JANTXV1N752A-1	Scottsdale	DO-35	STD		11468	0.4	5.6	20	11		1	1	5
JANTXV1N752AUR-1	Scottsdale	DO-213AA	SM		11469	0.4	5.6	20	11		1	1	5
MLL752A	Scottsdale	DO-213AA	SM		12996	0.4	5.6	20	11		1	1	5
MLL752A-1	Scottsdale	DO-213AA	SM		12997	0.4	5.6	20	11		1	1	5
1N5730B	Scottsdale	DO-35	STD		3801	0.4	5.6	10	25		3	2	5
1N5730C	Scottsdale	DO-35	STD		3802	0.4	5.6	10	25		3	2	0.02
1N5730D	Scottsdale	DO-35	STD		3803	0.4	5.6	10	25		3	2	1
1N3513	Scottsdale	DO-7	STD		2102	0.4	6.2	0.02					5
1N6086A	Scottsdale	DO-7	STD		4408	0.4	6.2	1					10
1N6086B	Scottsdale	DO-7	STD		4409	0.4	6.2	1					5
1N6086C	Scottsdale	DO-7	STD		4410	0.4	6.2	1					2
1N6086D	Scottsdale	DO-7	STD		4411	0.4	6.2	1					1
1N753	Scottsdale	DO-35	STD		5232	0.4	6.2	20	7		0.1	1	10
1N753 (DO7)	Scottsdale	DO-7	STD		5233	0.4	6.2	20	7		0.1	1	10
1N753A	Scottsdale	DO-35	STD		5234	0.4	6.2	20	7		0.1	1	5
1N753A (DO7)	Scottsdale	DO-7	STD		5235	0.4	6.2	20	7		0.1	1	5
CH753	Scottsdale	SEE FACT	STD		6263	0.4	6.2	20	7		0.1	1	10
JAN1N753A	Scottsdale	DO-7	STD		8208	0.4	6.2	20	7		0.1	1	5
JAN1N753A-1	Scottsdale	DO-35	STD		8209	0.4	6.2	20	7		0.1	1	5
JAN1N753AUR-1	Scottsdale	DO-213AA	SM		8210	0.4	6.2	20	7		0.1	1	5
JANTX1N753A	Scottsdale	DO-7	STD		9999	0.4	6.2	20	7		0.1	1	5
JANTX1N753A-1	Scottsdale	DO-35	STD		10000	0.4	6.2	20	7		0.1	1	5
JANTX1N753AUR-1	Scottsdale	DO-213AA	SM		10001	0.4	6.2	20	7		0.1	1	5
JANTXV1N753A	Scottsdale	DO-7	STD		11470	0.4	6.2	20	7		0.1	1	5
JANTXV1N753A-1	Scottsdale	DO-35	STD		11471	0.4	6.2	20	7		0.1	1	5
JANTXV1N753AUR-1	Scottsdale	DO-213AA	SM		11472	0.4	6.2	20	7		0.1	1	5
MLL753A	Scottsdale	DO-213AA	SM		12998	0.4	6.2	20	7		0.1	1	5
MLL753A-1	Scottsdale	DO-213AA	SM		12999	0.4	6.2	20	7		0.1	1	5
1N5731B	Scottsdale	DO-35	STD		3804	0.4	6.2	10	10		3	4	5
1N5731C	Scottsdale	DO-35	STD		3805	0.4	6.2	10	10		3	4	0.02
1N5731D	Scottsdale	DO-35	STD		3806	0.4	6.2	10	10		3	4	1
1N3514	Scottsdale	DO-7	STD		2104	0.4	6.8	0.02					5
1N3514A	Scottsdale	DO-35	STD		2105	0.4	6.8	0.02					5
1N6087A	Scottsdale	DO-7	STD		4412	0.4	6.8	1					10
1N6087B	Scottsdale	DO-7	STD		4413	0.4	6.8	1					5
1N6087C	Scottsdale	DO-7	STD		4414	0.4	6.8	1					2
1N6087D	Scottsdale	DO-7	STD		4415	0.4	6.8	1					1
1N957A	Scottsdale	DO-35	STD		5340	0.4	6.8	18.5	0.8	700	150	5.2	10
1N957A (DO7)	Scottsdale	DO-7	STD		5341	0.4	6.8	18.5	4.5	700	150	5.2	10
1N957B	Scottsdale	DO-35	STD		5342	0.4	6.8	18.5	4.5	700	150	5.2	5

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Zener Regulator Diodes

Microsemi
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N957B (DO7)	Scottsdale	DO-7	STD		5343	0.4	6.8	18.5	4.5	700	150	5.2	5
1N754	Scottsdale	DO-35	STD		5236	0.4	6.8	20	5		0.1	1	10
1N754 (DO7)	Scottsdale	DO-7	STD		5237	0.4	6.8	20	5		0.1	1	10
1N754A	Scottsdale	DO-35	STD		5238	0.4	6.8	20	5		0.1	1	5
1N754A (DO7)	Scottsdale	DO-7	STD		5239	0.4	6.8	20	5		0.1	1	5
CH754	Scottsdale	SEE FACT	STD		6264	0.4	6.8	20	5		0.1	1	10
JAN1N754A	Scottsdale	DO-7	STD		8211	0.4	6.8	20	5		0.1	1	5
JAN1N754A-1	Scottsdale	DO-35	STD	127	8212	0.4	6.8	20	5		0.1	1	5
JAN1N754AUR-1	Scottsdale	DO-213AA	SM		8213	0.4	6.8	20	5		0.1	1	5
JANTX1N754A	Scottsdale	DO-7	STD		10002	0.4	6.8	20	5		0.1	1	5
JANTX1N754A-1	Scottsdale	DO-35	STD	127	10003	0.4	6.8	20	5		0.1	1	5
JANTX1N754AUR-1	Scottsdale	DO-213AA	SM		10004	0.4	6.8	20	5		0.1	1	5
JANTXV1N754A	Scottsdale	DO-7	STD		11473	0.4	6.8	20	5		0.1	1	5
JANTXV1N754A-1	Scottsdale	DO-35	STD	127	11474	0.4	6.8	20	5		0.1	1	5
JANTXV1N754AUR-1	Scottsdale	DO-213AA	SM		11475	0.4	6.8	20	5		0.1	1	5
MLL754A	Scottsdale	DO-213AA	SM		13000	0.4	6.8	20	5		0.1	1	5
MLL754A-1	Scottsdale	DO-213AA	SM		13001	0.4	6.8	20	5		0.1	1	5
1N5732B	Scottsdale	DO-35	STD		3807	0.4	6.8	10	10		3	4	5
1N5732C	Scottsdale	DO-35	STD		3808	0.4	6.8	10	10		3	4	0.02
1N5732D	Scottsdale	DO-35	STD		3809	0.4	6.8	10	10		3	4	1
1N3515	Scottsdale	DO-7	STD		2106	0.4	7.5						5
1N3515A	Scottsdale	DO-35	STD		2107	0.4	7.5						5
1N6088A	Scottsdale	DO-7	STD		4416	0.4	7.5	1					10
1N6088B	Scottsdale	DO-7	STD		4417	0.4	7.5	1					5
1N6088C	Scottsdale	DO-7	STD		4418	0.4	7.5	1					2
1N6088D	Scottsdale	DO-7	STD		4419	0.4	7.5	1					1
1N958A	Scottsdale	DO-35	STD		5344	0.4	7.5	16.5	5.5	700	75	5.7	10
1N958A (DO7)	Scottsdale	DO-7	STD		5345	0.4	7.5	16.5	5.5	700	75	5.7	10
1N958B	Scottsdale	DO-35	STD		5346	0.4	7.5	16.5	5.5	700	75	5.7	5
1N958B (DO7)	Scottsdale	DO-7	STD		5347	0.4	7.5	16.5	5.5	700	75	5.7	5
1N755	Scottsdale	DO-35	STD		5240	0.4	7.5	20	6		0.1	1	10
1N755 (DO7)	Scottsdale	DO-7	STD		5241	0.4	7.5	20	6		0.1	1	10
1N755A	Scottsdale	DO-35	STD		5242	0.4	7.5	20	6		0.1	1	5
1N755A (DO7)	Scottsdale	DO-7	STD		5243	0.4	7.5	20	6		0.1	1	5
CH755	Scottsdale	SEE FACT	STD		6265	0.4	7.5	20	6		0.1	1	10
JAN1N755A	Scottsdale	DO-7	STD		8214	0.4	7.5	20	6		0.1	1	5
JAN1N755A-1	Scottsdale	DO-35	STD	127	8215	0.4	7.5	20	6		0.1	1	5
JAN1N755AUR-1	Scottsdale	DO-213AA	SM		8216	0.4	7.5	20	6		0.1	1	5
JANTX1N755A	Scottsdale	DO-7	STD		10005	0.4	7.5	20	6		0.1	1	5
JANTX1N755A-1	Scottsdale	DO-35	STD	127	10006	0.4	7.5	20	6		0.1	1	5
JANTX1N755AUR-1	Scottsdale	DO-213AA	SM		10007	0.4	7.5	20	6		0.1	1	5
JANTXV1N755A	Scottsdale	DO-7	STD		11476	0.4	7.5	20	6		0.1	1	5
JANTXV1N755A-1	Scottsdale	DO-35	STD	127	11477	0.4	7.5	20	6		0.1	1	5
JANTXV1N755AUR-1	Scottsdale	DO-213AA	SM		11478	0.4	7.5	20	6		0.1	1	5
MLL755A	Scottsdale	DO-213AA	SM		13002	0.4	7.5	20	6		0.1	1	5
MLL755A-1	Scottsdale	DO-213AA	SM		13003	0.4	7.5	20	6		0.1	1	5

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
1N5733B	Scottsdale	DO-35	STD		3810	0.4	7.5	5	10		2	5	5
1N5733C	Scottsdale	DO-35	STD		3811	0.4	7.5	5	10		2	5	0.02
1N5733D	Scottsdale	DO-35	STD		3812	0.4	7.5	5	10		2	5	1
1N3516	Scottsdale	DO-7	STD		2108	0.4	8.2						5
1N3516A	Scottsdale	DO-35	STD		2109	0.4	8.2						5
1N6089A	Scottsdale	DO-7	STD		4420	0.4	8.2	1					10
1N6089B	Scottsdale	DO-7	STD		4421	0.4	8.2	1					5
1N6089C	Scottsdale	DO-7	STD		4422	0.4	8.2	1					2
1N6089D	Scottsdale	DO-7	STD		4423	0.4	8.2	1					1
1N959A	Scottsdale	DO-35	STD		5348	0.4	8.2	15	6.5	700	50	6.2	10
1N959A (DO7)	Scottsdale	DO-7	STD		5349	0.4	8.2	15	6.5	700	50	6.2	10
1N959B	Scottsdale	DO-35	STD		5350	0.4	8.2	15	6.5	700	50	6.2	5
1N959B (DO7)	Scottsdale	DO-7	STD		5351	0.4	8.2	15	6.5	700	50	6.2	5
1N756	Scottsdale	DO-35	STD		5244	0.4	8.2	20	8		0.1	1	10
1N756 (DO7)	Scottsdale	DO-7	STD		5245	0.4	8.2	20	8		0.1	1	10
1N756A	Scottsdale	DO-35	STD		5246	0.4	8.2	20	8		0.1	1	5
1N756A (DO7)	Scottsdale	DO-7	STD		5247	0.4	8.2	20	8		0.1	1	5
CH756	Scottsdale	SEE FACT	STD		6266	0.4	8.2	20	8		0.1	1	10
JAN1N756A	Scottsdale	DO-7	STD		8217	0.4	8.2	20	8		0.1	1	5
JAN1N756A-1	Scottsdale	DO-35	STD	127	8218	0.4	8.2	20	8		0.1	1	5
JAN1N756AUR-1	Scottsdale	DO-213AA	SM		8219	0.4	8.2	20	8		0.1	1	5
JANTX1N756A	Scottsdale	DO-7	STD		10008	0.4	8.2	20	8		0.1	1	5
JANTX1N756A-1	Scottsdale	DO-35	STD	127	10009	0.4	8.2	20	8		0.1	1	5
JANTX1N756AUR-1	Scottsdale	DO-213AA	SM		10010	0.4	8.2	20	8		0.1	1	5
JANTXV1N756A	Scottsdale	DO-7	STD		11479	0.4	8.2	20	8		0.1	1	5
JANTXV1N756A-1	Scottsdale	DO-35	STD	127	11480	0.4	8.2	20	8		0.1	1	5
JANTXV1N756AUR-1	Scottsdale	DO-213AA	SM		11481	0.4	8.2	20	8		0.1	1	5
MLL756A	Scottsdale	DO-213AA	SM		13004	0.4	8.2	20	8		0.1	1	5
MLL756A-1	Scottsdale	DO-213AA	SM		13005	0.4	8.2	20	8		0.1	1	5
1N5734B	Scottsdale	DO-35	STD		3813	0.4	8.2	5	15		1	5	5
1N5734C	Scottsdale	DO-35	STD		3814	0.4	8.2	5	15		1	5	0.02
1N5734D	Scottsdale	DO-35	STD		3815	0.4	8.2	5	15		1	5	1
JANTX1N3156	Scottsdale	DO-7	STD		20651	0.4	8.4	10	15				5
JANTX1N3156-1	Scottsdale	DO-7	STD		20675	0.4	8.4	10	15				5
JANTX1N3157	Scottsdale	DO-7	STD		20676	0.4	8.4	10	15				5
JANTX1N3157-1	Scottsdale	DO-7	STD		20679	0.4	8.4	10	15				5
JANTXV1N3156	Scottsdale	DO-7	STD		20673	0.4	8.4	10	15				5
JANTXV1N3156-1	Scottsdale	DO-7	STD		20674	0.4	8.4	10	15				5
JANTXV1N3157	Scottsdale	DO-7	STD		20677	0.4	8.4	10	15				5
JANTXV1N3157-1	Scottsdale	DO-7	STD		20678	0.4	8.4	10	15				5
1N3517	Scottsdale	DO-7	STD		2110	0.4	9.1	0.01					5
1N3517A	Scottsdale	DO-35	STD		2111	0.4	9.1	0.01					5
1N6090A	Scottsdale	DO-7	STD		4424	0.4	9.1	1					10
1N6090B	Scottsdale	DO-7	STD		4425	0.4	9.1	1					5
1N6090C	Scottsdale	DO-7	STD		4426	0.4	9.1	1					2
1N6090D	Scottsdale	DO-7	STD		4427	0.4	9.1	1					1

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N960A	Scottsdale	DO-35	STD		5352	0.4	9.1	14	7.5	700	25	6.9	10
1N960A (DO7)	Scottsdale	DO-7	STD		5353	0.4	9.1	14	7.5	700	25	6.9	10
1N960B	Scottsdale	DO-35	STD		5354	0.4	9.1	14	7.5	700	25	6.9	5
1N960B (DO7)	Scottsdale	DO-7	STD		5355	0.4	9.1	14	7.5	700	25	6.9	5
1N757	Scottsdale	DO-35	STD		5248	0.4	9.1	20	10		0.1	1	10
1N757 (DO7)	Scottsdale	DO-7	STD		5249	0.4	9.1	20	10		0.1	1	10
1N757A	Scottsdale	DO-35	STD		5250	0.4	9.1	20	10		0.1	1	5
1N757A (DO7)	Scottsdale	DO-7	STD		5251	0.4	9.1	20	10		0.1	1	5
CH757	Scottsdale	SEE FACT	STD		6267	0.4	9.1	20	10		0.1	1	10
JAN1N757A	Scottsdale	DO-7	STD		8220	0.4	9.1	20	10		0.1	1	5
JAN1N757A-1	Scottsdale	DO-35	STD	127	8221	0.4	9.1	20	10		0.1	1	5
JAN1N757AUR-1	Scottsdale	DO-213AA	SM		8222	0.4	9.1	20	10		0.1	1	5
JANTX1N757A	Scottsdale	DO-7	STD		10011	0.4	9.1	20	10		0.1	1	5
JANTX1N757A-1	Scottsdale	DO-35	STD	127	10012	0.4	9.1	20	10		0.1	1	5
JANTX1N757AUR-1	Scottsdale	DO-213AA	SM		10013	0.4	9.1	20	10		0.1	1	5
JANTXV1N757A	Scottsdale	DO-7	STD		11482	0.4	9.1	20	10		0.1	1	5
JANTXV1N757A-1	Scottsdale	DO-35	STD	127	11483	0.4	9.1	20	10		0.1	1	5
JANTXV1N757AUR-1	Scottsdale	DO-213AA	SM		11484	0.4	9.1	20	10		0.1	1	5
MLL757A	Scottsdale	DO-213AA	SM		13006	0.4	9.1	20	10		0.1	1	5
MLL757A-1	Scottsdale	DO-213AA	SM		13007	0.4	9.1	20	10		0.1	1	5
1N5735B	Scottsdale	DO-35	STD		3816	0.4	9.1	5	15		0.5	6	5
1N5735C	Scottsdale	DO-35	STD		3817	0.4	9.1	5	15		0.5	6	0.02
1N5735D	Scottsdale	DO-35	STD		3818	0.4	9.1	5	15		0.5	6	1
1N3518	Scottsdale	DO-7	STD		2112	0.4	10	0.01					5
1N3518A	Scottsdale	DO-35	STD		2113	0.4	10	0.01					5
1N6091A	Scottsdale	DO-7	STD		4428	0.4	10	1					10
1N6091B	Scottsdale	DO-7	STD		4429	0.4	10	1					5
1N6091C	Scottsdale	DO-7	STD		4430	0.4	10	1					2
1N6091D	Scottsdale	DO-7	STD		4431	0.4	10	1					1
1N961B (DO7)	Scottsdale	DO-7	STD		5359	0.4	10	12.5	0.78	700	10	7.6	5
1N961A	Scottsdale	DO-35	STD		5356	0.4	10	12.5	8.5	700	10	7.6	10
1N961A (DO7)	Scottsdale	DO-7	STD		5357	0.4	10	12.5	8.5	700	10	7.6	10
1N961B	Scottsdale	DO-35	STD		5358	0.4	10	12.5	8.5	700	10	7.6	5
1N758	Scottsdale	DO-35	STD		5252	0.4	10	20	17		0.1	1	10
1N758 (DO7)	Scottsdale	DO-7	STD		5253	0.4	10	20	17		0.1	1	10
1N758A	Scottsdale	DO-35	STD		5254	0.4	10	20	17		0.1	1	5
1N758A (DO7)	Scottsdale	DO-7	STD		5255	0.4	10	20	17		0.1	1	5
CH758	Scottsdale	SEE FACT	STD		6268	0.4	10	20	17		0.1	1	10
JAN1N758A	Scottsdale	DO-7	STD		8223	0.4	10	20	17		0.1	1	5
JAN1N758A-1	Scottsdale	DO-35	STD	127	8224	0.4	10	20	17		0.1	1	5
JAN1N758AUR-1	Scottsdale	DO-213AA	SM		8225	0.4	10	20	17		0.1	1	5
JANTX1N758A	Scottsdale	DO-7	STD		10014	0.4	10	20	17		0.1	1	5
JANTX1N758A-1	Scottsdale	DO-35	STD	127	10015	0.4	10	20	17		0.1	1	5
JANTX1N758AUR-1	Scottsdale	DO-213AA	SM		10016	0.4	10	20	17		0.1	1	5
JANTXV1N758A	Scottsdale	DO-7	STD		11485	0.4	10	20	17		0.1	1	5
JANTXV1N758A-1	Scottsdale	DO-35	STD	127	11486	0.4	10	20	17		0.1	1	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JANTXV1N758AUR-1	Scottsdale	DO-213AA	SM		11487	0.4	10	20	17		0.1	1	5
MLL758A	Scottsdale	DO-213AA	SM		13008	0.4	10	20	17		0.1	1	5
MLL758A-1	Scottsdale	DO-213AA	SM		13009	0.4	10	20	17		0.1	1	5
1N5736B	Scottsdale	DO-35	STD		3819	0.4	10	5	20		0.5	7	5
1N5736C	Scottsdale	DO-35	STD		3820	0.4	10	5	20		0.5	7	0.02
1N5736D	Scottsdale	DO-35	STD		3821	0.4	10	5	20		0.5	7	1
1N3519	Scottsdale	DO-7	STD		2114	0.4	11	0.01					5
1N3519A	Scottsdale	DO-35	STD		2115	0.4	11	0.01					5
1N962A	Scottsdale	DO-35	STD		5360	0.4	11	11.5	9.5	700	5	8.4	10
1N962A (DO7)	Scottsdale	DO-7	STD		5361	0.4	11	11.5	9.5	700	5	8.4	10
1N962B	Scottsdale	DO-35	STD		5362	0.4	11	11.5	9.5	700	5	8.4	5
1N962B (DO7)	Scottsdale	DO-7	STD		5363	0.4	11	11.5	9.5	700	5	8.4	5
JAN1N962B	Scottsdale	DO-7	STD		8269	0.4	11	11.5	9.5	700	5	8.4	5
JAN1N962B-1	Scottsdale	DO-35	STD	117	8270	0.4	11	11.5	9.5	700	5	8.4	5
JAN1N962BUR-1	Scottsdale	DO-213AA	SM	117	8271	0.4	11	11.5	9.5	700	5	8.4	5
JANTX1N962B	Scottsdale	DO-7	STD		10066	0.4	11	11.5	9.5	700	5	8.4	5
JANTX1N962B-1	Scottsdale	DO-35	STD	117	10067	0.4	11	11.5	9.5	700	5	8.4	5
JANTX1N962BUR-1	Scottsdale	DO-213AA	SM	117	10068	0.4	11	11.5	9.5	700	5	8.4	5
JANTXV1N962B	Scottsdale	DO-7	STD		11537	0.4	11	11.5	9.5	700	5	8.4	5
JANTXV1N962B-1	Scottsdale	DO-35	STD	117	11538	0.4	11	11.5	9.5	700	5	8.4	5
JANTXV1N962BUR-1	Scottsdale	DO-213AA	SM	117	11539	0.4	11	11.5	9.5	700	5	8.4	5
MLL962B	Scottsdale	DO-213AA	SM		13012	0.4	11	11.5	9.5	700	5	8.4	5
MLL962B-1	Scottsdale	DO-213AA	SM		13013	0.4	11	11.5	9.5	700	5	8.4	5
1N5737B	Scottsdale	DO-35	STD		3822	0.4	11	5	20		0.1	8	5
1N5737C	Scottsdale	DO-35	STD		3823	0.4	11	5	20		0.1	8	0.02
1N5737D	Scottsdale	DO-35	STD		3824	0.4	11	5	20		0.1	8	1
1N3520	Scottsdale	DO-7	STD		2116	0.4	12	0.01					5
1N3520A	Scottsdale	DO-35	STD		2117	0.4	12	0.01					5
1N963A	Scottsdale	DO-35	STD		5364	0.4	12	10.5	11.5	700	5	9.1	10
1N963A (DO7)	Scottsdale	DO-7	STD		5365	0.4	12	10.5	11.5	700	5	9.1	10
1N963B	Scottsdale	DO-35	STD		5366	0.4	12	10.5	11.5	700	5	9.1	5
1N963B (DO7)	Scottsdale	DO-7	STD		5367	0.4	12	10.5	11.5	700	5	9.1	5
JAN1N963B	Scottsdale	DO-7	STD		8272	0.4	12	10.5	11.5	700	5	9.1	5
JAN1N963B-1	Scottsdale	DO-35	STD	117	8273	0.4	12	10.5	11.5	700	5	9.1	5
JAN1N963BUR-1	Scottsdale	DO-213AA	SM	117	8274	0.4	12	10.5	11.5	700	5	9.1	5
JANTX1N963B	Scottsdale	DO-7	STD		10069	0.4	12	10.5	11.5	700	5	9.1	5
JANTX1N963B-1	Scottsdale	DO-35	STD	117	10070	0.4	12	10.5	11.5	700	5	9.1	5
JANTX1N963BUR-1	Scottsdale	DO-213AA	SM	117	10071	0.4	12	10.5	11.5	700	5	9.1	5
JANTXV1N963B	Scottsdale	DO-7	STD		11540	0.4	12	10.5	11.5	700	5	9.1	5
JANTXV1N963B-1	Scottsdale	DO-35	STD	117	11541	0.4	12	10.5	11.5	700	5	9.1	5
JANTXV1N963BUR-1	Scottsdale	DO-213AA	SM	117	11542	0.4	12	10.5	11.5	700	5	9.1	5
MLL963B	Scottsdale	DO-213AA	SM		13014	0.4	12	10.5	11.5	700	5	9.1	5
MLL963B-1	Scottsdale	DO-213AA	SM		13015	0.4	12	10.5	11.5	700	5	9.1	5
1N5738B	Scottsdale	DO-35	STD		3825	0.4	12	5	25		0.1	8	5
1N5738C	Scottsdale	DO-35	STD		3826	0.4	12	5	25		0.1	8	0.02
1N5738D	Scottsdale	DO-35	STD		3827	0.4	12	5	25		0.1	8	1

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N759	Scottsdale	DO-35	STD		5256	0.4	12	20	30		0.1	1	10
1N759 (DO7)	Scottsdale	DO-7	STD		5257	0.4	12	20	30		0.1	1	10
1N759A	Scottsdale	DO-35	STD		5258	0.4	12	20	30		0.1	1	5
1N759A (DO7)	Scottsdale	DO-7	STD		5259	0.4	12	20	30		0.1	1	5
CH759	Scottsdale	SEE FACT	STD		6269	0.4	12	20	30		0.1	1	10
JAN1N759A	Scottsdale	DO-7	STD		8226	0.4	12	20	30		0.1	1	5
JAN1N759A-1	Scottsdale	DO-35	STD	127	8227	0.4	12	20	30		0.1	1	5
JAN1N759AUR-1	Scottsdale	DO-213AA	SM		8228	0.4	12	20	30		0.1	1	5
JANTX1N759A	Scottsdale	DO-7	STD		10017	0.4	12	20	30		0.1	1	5
JANTX1N759A-1	Scottsdale	DO-35	STD	127	10018	0.4	12	20	30		0.1	1	5
JANTX1N759AUR-1	Scottsdale	DO-213AA	SM		10019	0.4	12	20	30		0.1	1	5
JANTXV1N759A	Scottsdale	DO-7	STD		11488	0.4	12	20	30		0.1	1	5
JANTXV1N759A-1	Scottsdale	DO-35	STD	127	11489	0.4	12	20	30		0.1	1	5
JANTXV1N759AUR-1	Scottsdale	DO-213AA	SM		11490	0.4	12	20	30		0.1	1	5
MLL759A	Scottsdale	DO-213AA	SM		13010	0.4	12	20	30		0.1	1	5
MLL759A-1	Scottsdale	DO-213AA	SM		13011	0.4	12	20	30		0.1	1	5
1N3521	Scottsdale	DO-7	STD		2118	0.4	13	0.005					5
1N3521A	Scottsdale	DO-35	STD		2119	0.4	13	0.005					5
1N964A	Scottsdale	DO-35	STD		5368	0.4	13	9.5	13	700	5	9.9	10
1N964A (DO7)	Scottsdale	DO-7	STD		5369	0.4	13	9.5	13	700	5	9.9	10
1N964B	Scottsdale	DO-35	STD		5370	0.4	13	9.5	13	700	5	9.9	5
1N964B (DO7)	Scottsdale	DO-7	STD		5371	0.4	13	9.5	13	700	5	9.9	5
JAN1N964B	Scottsdale	DO-7	STD		8275	0.4	13	9.5	13	700	5	9.9	5
JAN1N964B-1	Scottsdale	DO-35	STD	117	8276	0.4	13	9.5	13	700	5	9.9	5
JAN1N964BUR-1	Scottsdale	DO-213AA	SM	117	8277	0.4	13	9.5	13	700	5	9.9	5
JANTX1N964B	Scottsdale	DO-7	STD		10072	0.4	13	9.5	13	700	5	9.9	5
JANTX1N964B-1	Scottsdale	DO-35	STD	117	10073	0.4	13	9.5	13	700	5	9.9	5
JANTX1N964BUR-1	Scottsdale	DO-213AA	SM	117	10074	0.4	13	9.5	13	700	5	9.9	5
JANTXV1N964B	Scottsdale	DO-7	STD		11543	0.4	13	9.5	13	700	5	9.9	5
JANTXV1N964B-1	Scottsdale	DO-35	STD	117	11544	0.4	13	9.5	13	700	5	9.9	5
JANTXV1N964BUR-1	Scottsdale	DO-213AA	SM	117	11545	0.4	13	9.5	13	700	5	9.9	5
MLL964B	Scottsdale	DO-213AA	SM		13016	0.4	13	9.5	13	700	5	9.9	5
MLL964B-1	Scottsdale	DO-213AA	SM		13017	0.4	13	9.5	13	700	5	9.9	5
1N5739B	Scottsdale	DO-35	STD		3828	0.4	13	5	30		0.1	9	5
1N5739C	Scottsdale	DO-35	STD		3829	0.4	13	5	30		0.1	9	0.02
1N5739D	Scottsdale	DO-35	STD		3830	0.4	13	5	30		0.1	9	1
1N3522	Scottsdale	DO-7	STD		2120	0.4	15	0.005					5
1N3522A	Scottsdale	DO-35	STD		2121	0.4	15	0.005					5
1N965A	Scottsdale	DO-35	STD		5372	0.4	15	8.5	16	700	5	11.4	10
1N965A (DO7)	Scottsdale	DO-7	STD		5373	0.4	15	8.5	16	700	5	11.4	10
1N965B	Scottsdale	DO-35	STD		5374	0.4	15	8.5	16	700	5	11.4	5
1N965B (DO7)	Scottsdale	DO-7	STD		5375	0.4	15	8.5	16	700	5	11.4	5
JAN1N965B	Scottsdale	DO-7	STD		8278	0.4	15	8.5	16	700	5	11.4	5
JAN1N965B-1	Scottsdale	DO-35	STD	117	8279	0.4	15	8.5	16	700	5	11.4	5
JAN1N965BUR-1	Scottsdale	DO-213AA	SM	117	8280	0.4	15	8.5	16	700	5	11.4	5
JANTX1N965B	Scottsdale	DO-7	STD		10075	0.4	15	8.5	16	700	5	11.4	5



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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N965B-1	Scottsdale	DO-35	STD	117	10076	0.4	15	8.5	16	700	5	11.4	5
JANTX1N965BUR-1	Scottsdale	DO-213AA	SM	117	10077	0.4	15	8.5	16	700	5	11.4	5
JANTXV1N965B	Scottsdale	DO-7	STD		11546	0.4	15	8.5	16	700	5	11.4	5
JANTXV1N965B-1	Scottsdale	DO-35	STD	117	11547	0.4	15	8.5	16	700	5	11.4	5
JANTXV1N965BUR-1	Scottsdale	DO-213AA	SM	117	11548	0.4	15	8.5	16	700	5	11.4	5
MLL965B	Scottsdale	DO-213AA	SM		13018	0.4	15	8.5	16	700	5	11.4	5
MLL965B-1	Scottsdale	DO-213AA	SM		13019	0.4	15	8.5	16	700	5	11.4	5
1N5740B	Scottsdale	DO-35	STD		3831	0.4	15	5	30		0.1	10	5
1N5740C	Scottsdale	DO-35	STD		3832	0.4	15	5	30		0.1	10	0.02
1N5740D	Scottsdale	DO-35	STD		3833	0.4	15	5	30		0.1	10	1
1N3523	Scottsdale	DO-7	STD		2122	0.4	16	0.005					5
1N3523A	Scottsdale	DO-35	STD		2123	0.4	16	0.005					5
1N966A	Scottsdale	DO-35	STD		5376	0.4	16	7.8	17	700	5	12.2	10
1N966A (DO7)	Scottsdale	DO-7	STD		5377	0.4	16	7.8	17	700	5	12.2	10
1N966B	Scottsdale	DO-35	STD		5378	0.4	16	7.8	17	700	5	12.2	5
1N966B (DO7)	Scottsdale	DO-7	STD		5379	0.4	16	7.8	17	700	5	12.2	5
JAN1N966B	Scottsdale	DO-7	STD		8281	0.4	16	7.8	17	700	5	12.2	5
JAN1N966B-1	Scottsdale	DO-35	STD	117	8282	0.4	16	7.8	17	700	5	12.2	5
JAN1N966BUR-1	Scottsdale	DO-213AA	SM	117	8283	0.4	16	7.8	17	700	5	12.2	5
JANTX1N966B	Scottsdale	DO-7	STD		10078	0.4	16	7.8	17	700	5	12.2	5
JANTX1N966B-1	Scottsdale	DO-35	STD	117	10079	0.4	16	7.8	17	700	5	12.2	5
JANTX1N966BUR-1	Scottsdale	DO-213AA	SM	117	10080	0.4	16	7.8	17	700	5	12.2	5
JANTXV1N966B	Scottsdale	DO-7	STD		11549	0.4	16	7.8	17	700	5	12.2	5
JANTXV1N966B-1	Scottsdale	DO-35	STD	117	11550	0.4	16	7.8	17	700	5	12.2	5
JANTXV1N966BUR-1	Scottsdale	DO-213AA	SM	117	11551	0.4	16	7.8	17	700	5	12.2	5
MLL966B	Scottsdale	DO-213AA	SM		13020	0.4	16	7.8	17	700	5	12.2	5
MLL966B-1	Scottsdale	DO-213AA	SM		13021	0.4	16	7.8	17	700	5	12.2	5
1N5741B	Scottsdale	DO-35	STD		3834	0.4	16	5	40		0.1	11	5
1N5741C	Scottsdale	DO-35	STD		3835	0.4	16	5	40		0.1	11	0.02
1N5741D	Scottsdale	DO-35	STD		3836	0.4	16	5	40		0.1	11	1
1N3524	Scottsdale	DO-7	STD		2124	0.4	18	0.005					5
1N3524A	Scottsdale	DO-35	STD		2125	0.4	18	0.005					5
1N967A	Scottsdale	DO-35	STD		5380	0.4	18	7	21	750	5	13.7	10
1N967A (DO7)	Scottsdale	DO-7	STD		5381	0.4	18	7	21	750	5	13.7	10
1N967B	Scottsdale	DO-35	STD		5382	0.4	18	7	21	750	5	13.7	5
1N967B (DO7)	Scottsdale	DO-7	STD		5383	0.4	18	7	21	750	5	13.7	5
JAN1N967B	Scottsdale	DO-7	STD		8284	0.4	18	7	21	750	5	13.7	5
JAN1N967B-1	Scottsdale	DO-35	STD	117	8285	0.4	18	7	21	750	5	13.7	5
JAN1N967BUR-1	Scottsdale	DO-213AA	SM	117	8286	0.4	18	7	21	750	5	13.7	5
JANTX1N967B	Scottsdale	DO-7	STD		10081	0.4	18	7	21	750	5	13.7	5
JANTX1N967B-1	Scottsdale	DO-35	STD	117	10082	0.4	18	7	21	750	5	13.7	5
JANTX1N967BUR-1	Scottsdale	DO-213AA	SM	117	10083	0.4	18	7	21	750	5	13.7	5
JANTXV1N967B	Scottsdale	DO-7	STD		11552	0.4	18	7	21	750	5	13.7	5
JANTXV1N967B-1	Scottsdale	DO-35	STD	117	11553	0.4	18	7	21	750	5	13.7	5
JANTXV1N967BUR-1	Scottsdale	DO-213AA	SM	117	11554	0.4	18	7	21	750	5	13.7	5
MLL967B	Scottsdale	DO-213AA	SM		13022	0.4	18	7	21	750	5	13.7	5

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ZEN

Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL967B-1	Scottsdale	DO-213AA	SM		13023	0.4	18	7	21	750	5	13.7	5
1N5742B	Scottsdale	DO-35	STD		3837	0.4	18	5	45		0.1	12	5
1N5742C	Scottsdale	DO-35	STD		3838	0.4	18	5	45		0.1	12	0.02
1N5742D	Scottsdale	DO-35	STD		3839	0.4	18	5	45		0.1	12	1
1N3525	Scottsdale	DO-7	STD		2126	0.4	20	0.005					5
1N3525A	Scottsdale	DO-35	STD		2127	0.4	20	0.005					5
1N968A	Scottsdale	DO-35	STD		5384	0.4	20	6.2	25	750	5	15.2	10
1N968A (DO7)	Scottsdale	DO-7	STD		5385	0.4	20	6.2	25	750	5	15.2	10
1N968B	Scottsdale	DO-35	STD		5386	0.4	20	6.2	25	750	5	15.2	5
1N968B (DO7)	Scottsdale	DO-7	STD		5387	0.4	20	6.2	25	750	5	15.2	5
JAN1N968B	Scottsdale	DO-7	STD		8287	0.4	20	6.2	25	750	5	15.2	5
JAN1N968B-1	Scottsdale	DO-35	STD	117	8288	0.4	20	6.2	25	750	5	15.2	5
JAN1N968BUR-1	Scottsdale	DO-213AA	SM	117	8289	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968B	Scottsdale	DO-7	STD		10084	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968B-1	Scottsdale	DO-35	STD	117	10085	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968BUR-1	Scottsdale	DO-213AA	SM	117	10086	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968B	Scottsdale	DO-7	STD		11555	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968B-1	Scottsdale	DO-35	STD	117	11556	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968BUR-1	Scottsdale	DO-213AA	SM	117	11557	0.4	20	6.2	25	750	5	15.2	5
MLL968B	Scottsdale	DO-213AA	SM		13024	0.4	20	6.2	25	750	5	15.2	5
MLL968B-1	Scottsdale	DO-213AA	SM		13025	0.4	20	6.2	25	750	5	15.2	5
1N5743B	Scottsdale	DO-35	STD		3840	0.4	20	5	55		0.1	14	5
1N5743C	Scottsdale	DO-35	STD		3841	0.4	20	5	55		0.1	14	0.02
1N5743D	Scottsdale	DO-35	STD		3842	0.4	20	5	55		0.1	14	1
1N3526	Scottsdale	DO-7	STD		2128	0.4	22	0.005					5
1N3526A	Scottsdale	DO-35	STD		2129	0.4	22	0.005					5
1N969A	Scottsdale	DO-35	STD		5388	0.4	22	5.6	29	750	5	16.7	10
1N969A (DO7)	Scottsdale	DO-7	STD		5389	0.4	22	5.6	29	750	5	16.7	10
1N969B	Scottsdale	DO-35	STD		5390	0.4	22	5.6	29	750	5	16.7	5
1N969B (DO7)	Scottsdale	DO-7	STD		5391	0.4	22	5.6	29	750	5	16.7	5
JAN1N969B	Scottsdale	DO-7	STD		8290	0.4	22	5.6	29	750	5	16.7	5
JAN1N969B-1	Scottsdale	DO-35	STD	117	8291	0.4	22	5.6	29	750	5	16.7	5
JAN1N969BUR-1	Scottsdale	DO-213AA	SM	117	8292	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969B	Scottsdale	DO-7	STD		10087	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969B-1	Scottsdale	DO-35	STD	117	10088	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969BUR-1	Scottsdale	DO-213AA	SM	117	10089	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969B	Scottsdale	DO-7	STD		11558	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969B-1	Scottsdale	DO-35	STD	117	11559	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969BUR-1	Scottsdale	DO-213AA	SM	117	11560	0.4	22	5.6	29	750	5	16.7	5
MLL969B	Scottsdale	DO-213AA	SM		13026	0.4	22	5.6	29	750	5	16.7	5
MLL969B-1	Scottsdale	DO-213AA	SM		13027	0.4	22	5.6	29	750	5	16.7	5
1N5744B	Scottsdale	DO-35	STD		3843	0.4	22	5	55		0.1	15	5
1N5744C	Scottsdale	DO-35	STD		3844	0.4	22	5	55		0.1	15	0.02
1N5744D	Scottsdale	DO-35	STD		3845	0.4	22	5	55		0.1	15	1
1N3527	Scottsdale	DO-7	STD		2130	0.4	24	0.005					5
1N3527A	Scottsdale	DO-35	STD		2131	0.4	24	0.005					5

ZEN

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Fax On Demand (800) 713-4113

ZEN-31

<http://www.microsemi.com>

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N970A	Scottsdale	DO-35	STD		5392	0.4	24	5.2	33	750	5	18.2	10
1N970A (DO7)	Scottsdale	DO-7	STD		5393	0.4	24	5.2	33	750	5	18.2	10
1N970B	Scottsdale	DO-35	STD		5394	0.4	24	5.2	33	750	5	18.2	5
1N970B (DO7)	Scottsdale	DO-7	STD		5395	0.4	24	5.2	33	750	5	18.2	5
JAN1N970B	Scottsdale	DO-7	STD		8293	0.4	24	5.2	33	750	5	18.2	5
JAN1N970B-1	Scottsdale	DO-35	STD	117	8294	0.4	24	5.2	33	750	5	18.2	5
JAN1N970BUR-1	Scottsdale	DO-213AA	SM	117	8295	0.4	24	5.2	33	750	5	18.2	5
JANTX1N970B	Scottsdale	DO-7	STD		10090	0.4	24	5.2	33	750	5	18.2	5
JANTX1N970B-1	Scottsdale	DO-35	STD	117	10091	0.4	24	5.2	33	750	5	18.2	5
JANTX1N970BUR-1	Scottsdale	DO-213AA	SM	117	10092	0.4	24	5.2	33	750	5	18.2	5
JANTXV1N970B	Scottsdale	DO-7	STD		11561	0.4	24	5.2	33	750	5	18.2	5
JANTXV1N970B-1	Scottsdale	DO-35	STD	117	11562	0.4	24	5.2	33	750	5	18.2	5
JANTXV1N970BUR-1	Scottsdale	DO-213AA	SM	117	11563	0.4	24	5.2	33	750	5	18.2	5
MLL970B	Scottsdale	DO-213AA	SM		13028	0.4	24	5.2	33	750	5	18.2	5
MLL970B-1	Scottsdale	DO-213AA	SM		13029	0.4	24	5.2	33	750	5	18.2	5
1N5745B	Scottsdale	DO-35	STD		3846	0.4	24	5	70		0.1	17	5
1N5745C	Scottsdale	DO-35	STD		3847	0.4	24	5	70		0.1	17	0.02
1N5745D	Scottsdale	DO-35	STD		3848	0.4	24	5	70		0.1	17	1
1N3528	Scottsdale	DO-7	STD		2132	0.4	27	0.004					5
1N3528A	Scottsdale	DO-35	STD		2133	0.4	27	0.004					5
1N971A	Scottsdale	DO-35	STD		5396	0.4	27	4.6	41	750	5	20.6	10
1N971A (DO7)	Scottsdale	DO-7	STD		5397	0.4	27	4.6	41	750	5	20.6	10
1N971B	Scottsdale	DO-35	STD		5398	0.4	27	4.6	41	750	5	20.6	5
1N971B (DO7)	Scottsdale	DO-7	STD		5399	0.4	27	4.6	41	750	5	20.6	5
JAN1N971B	Scottsdale	DO-7	STD		8296	0.4	27	4.6	41	750	5	20.6	5
JAN1N971B-1	Scottsdale	DO-35	STD	117	8297	0.4	27	4.6	41	750	5	20.6	5
JAN1N971BUR-1	Scottsdale	DO-213AA	SM	117	8298	0.4	27	4.6	41	750	5	20.6	5
JANTX1N971B	Scottsdale	DO-7	STD		10093	0.4	27	4.6	41	750	5	20.6	5
JANTX1N971B-1	Scottsdale	DO-35	STD	117	10094	0.4	27	4.6	41	750	5	20.6	5
JANTX1N971BUR-1	Scottsdale	DO-213AA	SM	117	10095	0.4	27	4.6	41	750	5	20.6	5
JANTXV1N971B	Scottsdale	DO-7	STD		11564	0.4	27	4.6	41	750	5	20.6	5
JANTXV1N971B-1	Scottsdale	DO-35	STD	117	11565	0.4	27	4.6	41	750	5	20.6	5
JANTXV1N971BUR-1	Scottsdale	DO-213AA	SM	117	11566	0.4	27	4.6	41	750	5	20.6	5
MLL971B	Scottsdale	DO-213AA	SM		13030	0.4	27	4.6	41	750	5	20.6	5
MLL971B-1	Scottsdale	DO-213AA	SM		13031	0.4	27	4.6	41	750	5	20.6	5
1N5746B	Scottsdale	DO-35	STD		3849	0.4	27	2	80		0.1	19	5
1N5746C	Scottsdale	DO-35	STD		3850	0.4	27	2	80		0.1	19	0.02
1N5746D	Scottsdale	DO-35	STD		3851	0.4	27	2	80		0.1	19	1
1N3529	Scottsdale	DO-7	STD		2134	0.4	30	0.004					5
1N3529A	Scottsdale	DO-35	STD		2135	0.4	30	0.004					5
1N972A	Scottsdale	DO-35	STD		5400	0.4	30	4.2	49	1000	5	22.8	10
1N972A (DO7)	Scottsdale	DO-7	STD		5401	0.4	30	4.2	49	1000	5	22.8	10
1N972B	Scottsdale	DO-35	STD		5402	0.4	30	4.2	49	1000	5	22.8	5
1N972B (DO7)	Scottsdale	DO-7	STD		5403	0.4	30	4.2	49	1000	5	22.8	5
JAN1N972B	Scottsdale	DO-7	STD		8299	0.4	30	4.2	49	1000	5	22.8	5
JAN1N972B-1	Scottsdale	DO-35	STD	117	8300	0.4	30	4.2	49	1000	5	22.8	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N972BUR-1	Scottsdale	DO-213AA	SM	117	8301	0.4	30	4.2	49	1000	5	22.8	5
JANTX1N972B	Scottsdale	DO-7	STD		10096	0.4	30	4.2	49	1000	5	22.8	5
JANTX1N972B-1	Scottsdale	DO-35	STD	117	10097	0.4	30	4.2	49	1000	5	22.8	5
JANTX1N972BUR-1	Scottsdale	DO-213AA	SM	117	10098	0.4	30	4.2	49	1000	5	22.8	5
JANTXV1N972B	Scottsdale	DO-7	STD		11567	0.4	30	4.2	49	1000	5	22.8	5
JANTXV1N972B-1	Scottsdale	DO-35	STD	117	11568	0.4	30	4.2	49	1000	5	22.8	5
JANTXV1N972BUR-1	Scottsdale	DO-213AA	SM	117	11569	0.4	30	4.2	49	1000	5	22.8	5
MLL972B	Scottsdale	DO-213AA	SM		13032	0.4	30	4.2	49	1000	5	22.8	5
MLL972B-1	Scottsdale	DO-213AA	SM		13033	0.4	30	4.2	49	1000	5	22.8	5
1N5747B	Scottsdale	DO-35	STD		3852	0.4	30	2	80		0.1	21	5
1N5747C	Scottsdale	DO-35	STD		3853	0.4	30	2	80		0.1	21	0.02
1N5747D	Scottsdale	DO-35	STD		3854	0.4	30	2	80		0.1	21	1
1N3530	Scottsdale	DO-7	STD		2136	0.4	33	0.003					5
1N3530A	Scottsdale	DO-35	STD		2137	0.4	33	0.003					5
1N973A	Scottsdale	DO-35	STD		5404	0.4	33	3.8	58	1000	5	25.1	10
1N973A (DO7)	Scottsdale	DO-7	STD		5405	0.4	33	3.8	58	1000	5	25.1	10
1N973B	Scottsdale	DO-35	STD		5406	0.4	33	3.8	58	1000	5	25.1	5
1N973B (DO7)	Scottsdale	DO-7	STD		5407	0.4	33	3.8	58	1000	5	25.1	5
JAN1N973B	Scottsdale	DO-7	STD		8302	0.4	33	3.8	58	1000	5	25.1	5
JAN1N973B-1	Scottsdale	DO-35	STD	117	8303	0.4	33	3.8	58	1000	5	25.1	5
JAN1N973BUR-1	Scottsdale	DO-213AA	SM	117	8304	0.4	33	3.8	58	1000	5	25.1	5
JANTX1N973B	Scottsdale	DO-7	STD		10099	0.4	33	3.8	58	1000	5	25.1	5
JANTX1N973B-1	Scottsdale	DO-35	STD	117	10100	0.4	33	3.8	58	1000	5	25.1	5
JANTX1N973BUR-1	Scottsdale	DO-213AA	SM	117	10101	0.4	33	3.8	58	1000	5	25.1	5
JANTXV1N973B	Scottsdale	DO-7	STD		11570	0.4	33	3.8	58	1000	5	25.1	5
JANTXV1N973B-1	Scottsdale	DO-35	STD	117	11571	0.4	33	3.8	58	1000	5	25.1	5
JANTXV1N973BUR-1	Scottsdale	DO-213AA	SM	117	11572	0.4	33	3.8	58	1000	5	25.1	5
MLL973B	Scottsdale	DO-213AA	SM		13034	0.4	33	3.8	58	1000	5	25.1	5
MLL973B-1	Scottsdale	DO-213AA	SM		13035	0.4	33	3.8	58	1000	5	25.1	5
1N5748B	Scottsdale	DO-35	STD		3855	0.4	33	2	90		0.1	23	5
1N5748C	Scottsdale	DO-35	STD		3856	0.4	33	2	90		0.1	23	0.02
1N5748D	Scottsdale	DO-35	STD		3857	0.4	33	2	90		0.1	23	1
1N3531	Scottsdale	DO-7	STD		2138	0.4	36	0.003					5
1N3531A	Scottsdale	DO-35	STD		2139	0.4	36	0.003					5
1N974A	Scottsdale	DO-35	STD		5408	0.4	36	3.4	70	1000	5	27.4	10
1N974A (DO7)	Scottsdale	DO-7	STD		5409	0.4	36	3.4	70	1000	5	27.4	10
1N974B	Scottsdale	DO-35	STD		5410	0.4	36	3.4	70	1000	5	27.4	5
1N974B (DO7)	Scottsdale	DO-7	STD		5411	0.4	36	3.4	70	1000	5	27.4	5
JAN1N974B	Scottsdale	DO-7	STD		8305	0.4	36	3.4	70	1000	5	27.4	5
JAN1N974B-1	Scottsdale	DO-35	STD	117	8306	0.4	36	3.4	70	1000	5	27.4	5
JAN1N974BUR-1	Scottsdale	DO-213AA	SM	117	8307	0.4	36	3.4	70	1000	5	27.4	5
JANTX1N974B	Scottsdale	DO-7	STD		10102	0.4	36	3.4	70	1000	5	27.4	5
JANTX1N974B-1	Scottsdale	DO-35	STD	117	10103	0.4	36	3.4	70	1000	5	27.4	5
JANTX1N974BUR-1	Scottsdale	DO-213AA	SM	117	10104	0.4	36	3.4	70	1000	5	27.4	5
JANTXV1N974B	Scottsdale	DO-7	STD		11573	0.4	36	3.4	70	1000	5	27.4	5
JANTXV1N974B-1	Scottsdale	DO-35	STD	117	11574	0.4	36	3.4	70	1000	5	27.4	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N974BUR-1	Scottsdale	DO-213AA	SM	117	11575	0.4	36	3.4	70	1000	5	27.4	5
MLL974B	Scottsdale	DO-213AA	SM		13036	0.4	36	3.4	70	1000	5	27.4	5
MLL974B-1	Scottsdale	DO-213AA	SM		13037	0.4	36	3.4	70	1000	5	27.4	5
1N5749B	Scottsdale	DO-35	STD		3858	0.4	36	2	90		0.1	25	5
1N5749C	Scottsdale	DO-35	STD		3859	0.4	36	2	90		0.1	25	0.02
1N5749D	Scottsdale	DO-35	STD		3860	0.4	36	2	90		0.1	25	1
1N3532	Scottsdale	DO-7	STD		2140	0.4	39	0.003					5
1N3532A	Scottsdale	DO-35	STD		2141	0.4	39	0.003					5
1N975A	Scottsdale	DO-35	STD		5412	0.4	39	3.2	80	1000	5	29.7	10
1N975A (DO7)	Scottsdale	DO-7	STD		5413	0.4	39	3.2	80	1000	5	29.7	10
1N975B	Scottsdale	DO-35	STD		5414	0.4	39	3.2	80	1000	5	29.7	5
1N975B (DO7)	Scottsdale	DO-7	STD		5415	0.4	39	3.2	80	1000	5	29.7	5
JAN1N975B	Scottsdale	DO-7	STD		8308	0.4	39	3.2	80	1000	5	29.7	5
JAN1N975B-1	Scottsdale	DO-35	STD	117	8309	0.4	39	3.2	80	1000	5	29.7	5
JANTX1N975B	Scottsdale	DO-7	STD		10105	0.4	39	3.2	80	1000	5	29.7	5
JANTX1N975B-1	Scottsdale	DO-35	STD	117	10106	0.4	39	3.2	80	1000	5	29.7	5
JANTX1N975BUR-1	Scottsdale	DO-213AA	SM	117	10107	0.4	39	3.2	80	1000	5	29.7	5
JANTXV1N975B	Scottsdale	DO-7	STD		11576	0.4	39	3.2	80	1000	5	29.7	5
JANTXV1N975B-1	Scottsdale	DO-35	STD	117	11577	0.4	39	3.2	80	1000	5	29.7	5
JANTXV1N975BUR-1	Scottsdale	DO-213AA	SM	117	11578	0.4	39	3.2	80	1000	5	29.7	5
MLL975B	Scottsdale	DO-213AA	SM		13038	0.4	39	3.2	80	1000	5	29.7	5
MLL975B-1	Scottsdale	DO-213AA	SM		13039	0.4	39	3.2	80	1000	5	29.7	5
1N5750B	Scottsdale	DO-35	STD		3861	0.4	39	2	130		0.1	27	5
1N5750C	Scottsdale	DO-35	STD		3862	0.4	39	2	130		0.1	27	0.02
1N5750D	Scottsdale	DO-35	STD		3863	0.4	39	2	130		0.1	27	1
1N3533	Scottsdale	DO-7	STD		2142	0.4	43	0.002					5
1N3533A	Scottsdale	DO-35	STD		2143	0.4	43	0.002					5
1N976A	Scottsdale	DO-35	STD		5416	0.4	43	3	93	1500	5	32.7	10
1N976A (DO7)	Scottsdale	DO-7	STD		5417	0.4	43	3	93	1500	5	32.7	10
1N976B	Scottsdale	DO-35	STD		5418	0.4	43	3	93	1500	5	32.7	5
1N976B (DO7)	Scottsdale	DO-7	STD		5419	0.4	43	3	93	1500	5	32.7	5
JAN1N976B	Scottsdale	DO-7	STD		8311	0.4	43	3	93	1500	5	32.7	5
JAN1N976B-1	Scottsdale	DO-35	STD	117	8312	0.4	43	3	93	1500	5	32.7	5
JAN1N976BUR-1	Scottsdale	DO-213AA	SM	117	8313	0.4	43	3	93	1500	5	32.7	5
JANTX1N976B	Scottsdale	DO-7	STD		10108	0.4	43	3	93	1500	5	32.7	5
JANTX1N976B-1	Scottsdale	DO-35	STD	117	10109	0.4	43	3	93	1500	5	32.7	5
JANTX1N976BUR-1	Scottsdale	DO-213AA	SM	117	10110	0.4	43	3	93	1500	5	32.7	5
JANTXV1N976B	Scottsdale	DO-7	STD		11579	0.4	43	3	93	1500	5	32.7	5
JANTXV1N976B-1	Scottsdale	DO-35	STD	117	11580	0.4	43	3	93	1500	5	32.7	5
JANTXV1N976BUR-1	Scottsdale	DO-213AA	SM	117	11581	0.4	43	3	93	1500	5	32.7	5
MLL976B	Scottsdale	DO-213AA	SM		13040	0.4	43	3	93	1500	5	32.7	5
MLL976B-1	Scottsdale	DO-213AA	SM		13041	0.4	43	3	93	1500	5	32.7	5
1N5751B	Scottsdale	DO-35	STD		3864	0.4	43	2	150		0.1	30	5
1N5751C	Scottsdale	DO-35	STD		3865	0.4	43	2	150		0.1	30	0.02
1N5751D	Scottsdale	DO-35	STD		3866	0.4	43	2	150		0.1	30	1
1N3534	Scottsdale	DO-7	STD		2144	0.4	47	0.002					5

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Zener Regulator Diodes



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1N3534A	Scottsdale	DO-35	STD		2145	0.4	47	0.002					5
1N977A	Scottsdale	DO-35	STD		5420	0.4	47	2.7	105	1500	5	35.8	10
1N977A (DO7)	Scottsdale	DO-7	STD		5421	0.4	47	2.7	105	1500	5	35.8	10
1N977B	Scottsdale	DO-35	STD		5422	0.4	47	2.7	105	1500	5	35.8	5
1N977B (DO7)	Scottsdale	DO-7	STD		5423	0.4	47	2.7	105	1500	5	35.8	5
JAN1N977B	Scottsdale	DO-7	STD		8314	0.4	47	2.7	105	1500	5	35.8	5
JAN1N977B-1	Scottsdale	DO-35	STD		8315	0.4	47	2.7	105	1500	5	35.8	5
JAN1N977BUR-1	Scottsdale	DO-213AA	SM	117	8316	0.4	47	2.7	105	1500	5	35.8	5
JANTX1N977B	Scottsdale	DO-7	STD		10111	0.4	47	2.7	105	1500	5	35.8	5
JANTX1N977B-1	Scottsdale	DO-35	STD	117	10112	0.4	47	2.7	105	1500	5	35.8	5
JANTX1N977BUR-1	Scottsdale	DO-213AA	SM	117	10113	0.4	47	2.7	105	1500	5	35.8	5
JANTXV1N977B	Scottsdale	DO-7	STD		11582	0.4	47	2.7	105	1500	5	35.8	5
JANTXV1N977B-1	Scottsdale	DO-35	STD	117	11583	0.4	47	2.7	105	1500	5	35.8	5
JANTXV1N977BUR-1	Scottsdale	DO-213AA	SM	117	11584	0.4	47	2.7	105	1500	5	35.8	5
MLL977B	Scottsdale	DO-213AA	SM		13042	0.4	47	2.7	105	1500	5	35.8	5
MLL977B-1	Scottsdale	DO-213AA	SM		13043	0.4	47	2.7	105	1500	5	35.8	5
1N5752B	Scottsdale	DO-35	STD		3867	0.4	47	2	170		0.1	33	5
1N5752C	Scottsdale	DO-35	STD		3868	0.4	47	2	170		0.1	33	0.02
1N5752D	Scottsdale	DO-35	STD		3869	0.4	47	2	170		0.1	33	1
1N978A	Scottsdale	DO-35	STD		5424	0.4	51	2.5	125	1500	5	38.8	10
1N978A (DO7)	Scottsdale	DO-7	STD		5425	0.4	51	2.5	125	1500	5	38.8	10
1N978B	Scottsdale	DO-35	STD		5426	0.4	51	2.5	125	1500	5	38.8	5
1N978B (DO7)	Scottsdale	DO-7	STD		5427	0.4	51	2.5	125	1500	5	38.8	5
JAN1N978B	Scottsdale	DO-7	STD		8317	0.4	51	2.5	125	1500	5	38.8	5
JAN1N978B-1	Scottsdale	DO-35	STD	117	8318	0.4	51	2.5	125	1500	5	38.8	5
JAN1N978BUR-1	Scottsdale	DO-213AA	SM	117	8319	0.4	51	2.5	125	1500	5	38.8	5
JANTX1N978B	Scottsdale	DO-7	STD		10114	0.4	51	2.5	125	1500	5	38.8	5
JANTX1N978B-1	Scottsdale	DO-35	STD	117	10115	0.4	51	2.5	125	1500	5	38.8	5
JANTX1N978BUR-1	Scottsdale	DO-213AA	SM	117	10116	0.4	51	2.5	125	1500	5	38.8	5
JANTXV1N978B	Scottsdale	DO-7	STD		11585	0.4	51	2.5	125	1500	5	38.8	5
JANTXV1N978B-1	Scottsdale	DO-35	STD	117	11586	0.4	51	2.5	125	1500	5	38.8	5
JANTXV1N978BUR-1	Scottsdale	DO-213AA	SM	117	11587	0.4	51	2.5	125	1500	5	38.8	5
MLL978B	Scottsdale	DO-213AA	SM		13044	0.4	51	2.5	125	1500	5	38.8	5
MLL978B-1	Scottsdale	DO-213AA	SM		13045	0.4	51	2.5	125	1500	5	38.8	5
1N5753B	Scottsdale	DO-35	STD		3870	0.4	51	2	180		0.1	36	5
1N5753C	Scottsdale	DO-35	STD		3871	0.4	51	2	180		0.1	36	0.02
1N5753D	Scottsdale	DO-35	STD		3872	0.4	51	2	180		0.1	36	1
1N979A	Scottsdale	DO-35	STD		5428	0.4	56	2.2	150	2000	5	42.6	10
1N979A (DO7)	Scottsdale	DO-7	STD		5429	0.4	56	2.2	150	2000	5	42.6	10
1N979B	Scottsdale	DO-35	STD		5430	0.4	56	2.2	150	2000	5	42.6	5
1N979B (DO7)	Scottsdale	DO-7	STD		5431	0.4	56	2.2	150	2000	5	42.6	5
JAN1N979B	Scottsdale	DO-7	STD		8320	0.4	56	2.2	150	2000	5	42.6	5
JAN1N979B-1	Scottsdale	DO-35	STD	117	8321	0.4	56	2.2	150	2000	5	42.6	5
JAN1N979BUR-1	Scottsdale	DO-213AA	SM	117	8322	0.4	56	2.2	150	2000	5	42.6	5
JANTX1N979B	Scottsdale	DO-7	STD		10117	0.4	56	2.2	150	2000	5	42.6	5
JANTX1N979B-1	Scottsdale	DO-35	STD	117	10118	0.4	56	2.2	150	2000	5	42.6	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N979BUR-1	Scottsdale	DO-213AA	SM	117	10119	0.4	56	2.2	150	2000	5	42.6	5
JANTXV1N979B	Scottsdale	DO-7	STD		11588	0.4	56	2.2	150	2000	5	42.6	5
JANTXV1N979B-1	Scottsdale	DO-35	STD	117	11589	0.4	56	2.2	150	2000	5	42.6	5
JANTXV1N979BUR-1	Scottsdale	DO-213AA	SM	117	11590	0.4	56	2.2	150	2000	5	42.6	5
MLL979B	Scottsdale	DO-213AA	SM		13046	0.4	56	2.2	150	2000	5	42.6	5
MLL979B-1	Scottsdale	DO-213AA	SM		13047	0.4	56	2.2	150	2000	5	42.6	5
1N5754B	Scottsdale	DO-35	STD		3873	0.4	56	2	200		0.1	39	5
1N5754C	Scottsdale	DO-35	STD		3874	0.4	56	2	200		0.1	39	0.02
1N5754D	Scottsdale	DO-35	STD		3875	0.4	56	2	200		0.1	39	1
1N980A	Scottsdale	DO-35	STD		5432	0.4	62	2	185	2000	5	47.1	10
1N980A (DO7)	Scottsdale	DO-7	STD		5433	0.4	62	2	185	2000	5	47.1	10
1N980B	Scottsdale	DO-35	STD		5434	0.4	62	2	185	2000	5	47.1	5
1N980B (DO7)	Scottsdale	DO-7	STD		5435	0.4	62	2	185	2000	5	47.1	5
JAN1N980B	Scottsdale	DO-7	STD		8323	0.4	62	2	185	2000	5	47.1	5
JAN1N980B-1	Scottsdale	DO-35	STD	117	8324	0.4	62	2	185	2000	5	47.1	5
JAN1N980BUR-1	Scottsdale	DO-213AA	SM	117	8325	0.4	62	2	185	2000	5	47.1	5
JANTX1N980B	Scottsdale	DO-7	STD		10120	0.4	62	2	185	2000	5	47.1	5
JANTX1N980B-1	Scottsdale	DO-35	STD	117	10121	0.4	62	2	185	2000	5	47.1	5
JANTX1N980BUR-1	Scottsdale	DO-213AA	SM	117	10122	0.4	62	2	185	2000	5	47.1	5
JANTXV1N980B	Scottsdale	DO-7	STD		11591	0.4	62	2	185	2000	5	47.1	5
JANTXV1N980B-1	Scottsdale	DO-35	STD	117	11592	0.4	62	2	185	2000	5	47.1	5
JANTXV1N980BUR-1	Scottsdale	DO-213AA	SM	117	11593	0.4	62	2	185	2000	5	47.1	5
MLL980B	Scottsdale	DO-213AA	SM		13048	0.4	62	2	185	2000	5	47.1	5
MLL980B-1	Scottsdale	DO-213AA	SM		13049	0.4	62	2	185	2000	5	47.1	5
1N5755B	Scottsdale	DO-35	STD		3876	0.4	62	2	215		0.1	43	5
1N5755C	Scottsdale	DO-35	STD		3877	0.4	62	2	215		0.1	43	0.02
1N5755D	Scottsdale	DO-35	STD		3878	0.4	62	2	215		0.1	43	1
1N981A	Scottsdale	DO-35	STD		5436	0.4	68	1.8	230	2000	5	51.7	10
1N981A (DO7)	Scottsdale	DO-7	STD		5437	0.4	68	1.8	230	2000	5	51.7	10
1N981B	Scottsdale	DO-35	STD		5438	0.4	68	1.8	230	2000	5	51.7	5
1N981B (DO7)	Scottsdale	DO-7	STD		5439	0.4	68	1.8	230	2000	5	51.7	5
JAN1N981B	Scottsdale	DO-7	STD		8326	0.4	68	1.8	230	2000	5	51.7	5
JAN1N981B-1	Scottsdale	DO-35	STD	117	8327	0.4	68	1.8	230	2000	5	51.7	5
JAN1N981BUR-1	Scottsdale	DO-213AA	SM	117	8328	0.4	68	1.8	230	2000	5	51.7	5
JANTX1N981B	Scottsdale	DO-7	STD		10123	0.4	68	1.8	230	2000	5	51.7	5
JANTX1N981B-1	Scottsdale	DO-35	STD	117	10124	0.4	68	1.8	230	2000	5	51.7	5
JANTX1N981BUR-1	Scottsdale	DO-213AA	SM	117	10125	0.4	68	1.8	230	2000	5	51.7	5
JANTXV1N981B	Scottsdale	DO-7	STD		11594	0.4	68	1.8	230	2000	5	51.7	5
JANTXV1N981B-1	Scottsdale	DO-35	STD	117	11595	0.4	68	1.8	230	2000	5	51.7	5
JANTXV1N981BUR-1	Scottsdale	DO-213AA	SM	117	11596	0.4	68	1.8	230	2000	5	51.7	5
MLL981B	Scottsdale	DO-213AA	SM		13050	0.4	68	1.8	230	2000	5	51.7	5
MLL981B-1	Scottsdale	DO-213AA	SM		13051	0.4	68	1.8	230	2000	5	51.7	5
1N5756B	Scottsdale	DO-35	STD		3879	0.4	68	2	240		0.1	48	5
1N5756C	Scottsdale	DO-35	STD		3880	0.4	68	2	240		0.1	48	0.02
1N5756D	Scottsdale	DO-35	STD		3881	0.4	68	2	240		0.1	48	1
1N5757B	Scottsdale	DO-35	STD		3882	0.4	75	2	255		0.1	53	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
1N5757C	Scottsdale	DO-35	STD		3883	0.4	75	2	255		0.1	53	0.02
1N5757D	Scottsdale	DO-35	STD		3884	0.4	75	2	255		0.1	53	1
1N982A	Scottsdale	DO-35	STD		5440	0.4	75	1.7	270	2000	5	56	10
1N982A (DO7)	Scottsdale	DO-7	STD		5441	0.4	75	1.7	270	2000	5	56	10
1N982B	Scottsdale	DO-35	STD		5442	0.4	75	1.7	270	2000	5	56	5
1N982B (DO7)	Scottsdale	DO-7	STD		5443	0.4	75	1.7	270	2000	5	56	5
JAN1N982B	Scottsdale	DO-7	STD		8329	0.4	75	1.7	270	2000	5	56	5
JAN1N982B-1	Scottsdale	DO-35	STD	117	8330	0.4	75	1.7	270	2000	5	56	5
JAN1N982BUR-1	Scottsdale	DO-213AA	SM	117	8331	0.4	75	1.7	270	2000	5	56	5
JANTX1N982B	Scottsdale	DO-7	STD		10126	0.4	75	1.7	270	2000	5	56	5
JANTX1N982B-1	Scottsdale	DO-35	STD	117	10127	0.4	75	1.7	270	2000	5	56	5
JANTX1N982BUR-1	Scottsdale	DO-213AA	SM	117	10128	0.4	75	1.7	270	2000	5	56	5
JANTXV1N982B	Scottsdale	DO-7	STD		11597	0.4	75	1.7	270	2000	5	56	5
JANTXV1N982B-1	Scottsdale	DO-35	STD	117	11598	0.4	75	1.7	270	2000	5	56	5
JANTXV1N982BUR-1	Scottsdale	DO-213AA	SM	117	11599	0.4	75	1.7	270	2000	5	56	5
MLL982B	Scottsdale	DO-213AA	SM		13052	0.4	75	1.7	270	2000	5	56	5
MLL982B-1	Scottsdale	DO-213AA	SM		13053	0.4	75	1.7	270	2000	5	56	5
1N983A	Scottsdale	DO-35	STD		5444	0.4	82	1.5	330	3000	5	62.2	10
1N983A (DO7)	Scottsdale	DO-7	STD		5445	0.4	82	1.5	330	3000	5	62.2	10
1N983B	Scottsdale	DO-35	STD		5446	0.4	82	1.5	330	3000	5	62.2	5
1N983B (DO7)	Scottsdale	DO-7	STD		5447	0.4	82	1.5	330	3000	5	62.2	5
JAN1N983B	Scottsdale	DO-7	STD		8332	0.4	82	1.5	330	3000	5	62.2	5
JAN1N983B-1	Scottsdale	DO-35	STD	117	8333	0.4	82	1.5	330	3000	5	62.2	5
JAN1N983BUR-1	Scottsdale	DO-213AA	SM	117	8334	0.4	82	1.5	330	3000	5	62.2	5
JANTX1N983B	Scottsdale	DO-7	STD		10129	0.4	82	1.5	330	3000	5	62.2	5
JANTX1N983B-1	Scottsdale	DO-35	STD	117	10130	0.4	82	1.5	330	3000	5	62.2	5
JANTX1N983BUR-1	Scottsdale	DO-213AA	SM	117	10131	0.4	82	1.5	330	3000	5	62.2	5
JANTXV1N983B	Scottsdale	DO-7	STD		11600	0.4	82	1.5	330	3000	5	62.2	5
JANTXV1N983B-1	Scottsdale	DO-35	STD	117	11601	0.4	82	1.5	330	3000	5	62.2	5
JANTXV1N983BUR-1	Scottsdale	DO-213AA	SM	117	11602	0.4	82	1.5	330	3000	5	62.2	5
MLL983B	Scottsdale	DO-213AA	SM		13054	0.4	82	1.5	330	3000	5	62.2	5
MLL983B-1	Scottsdale	DO-213AA	SM		13055	0.4	82	1.5	330	3000	5	62.2	5
1N984A	Scottsdale	DO-35	STD		5448	0.4	91	1.4	400	3000	5	69.2	10
1N984A (DO7)	Scottsdale	DO-7	STD		5449	0.4	91	1.4	400	3000	5	69.2	10
1N984B	Scottsdale	DO-35	STD		5450	0.4	91	1.4	400	3000	5	69.2	5
1N984B (DO7)	Scottsdale	DO-7	STD		5451	0.4	91	1.4	400	3000	5	69.2	5
JAN1N984B	Scottsdale	DO-7	STD		8335	0.4	91	1.4	400	3000	5	69.2	5
JAN1N984B-1	Scottsdale	DO-35	STD	117	8336	0.4	91	1.4	400	3000	5	69.2	5
JAN1N984BUR-1	Scottsdale	DO-213AA	SM	117	8337	0.4	91	1.4	400	3000	5	69.2	5
JANTX1N984B	Scottsdale	DO-7	STD		10132	0.4	91	1.4	400	3000	5	69.2	5
JANTX1N984B-1	Scottsdale	DO-35	STD	117	10133	0.4	91	1.4	400	3000	5	69.2	5
JANTX1N984BUR-1	Scottsdale	DO-213AA	SM	117	10134	0.4	91	1.4	400	3000	5	69.2	5
JANTXV1N984B	Scottsdale	DO-7	STD		11603	0.4	91	1.4	400	3000	5	69.2	5
JANTXV1N984B-1	Scottsdale	DO-35	STD	117	11604	0.4	91	1.4	400	3000	5	69.2	5
JANTXV1N984BUR-1	Scottsdale	DO-213AA	SM	117	11605	0.4	91	1.4	400	3000	5	69.2	5
MLL984B	Scottsdale	DO-213AA	SM		13056	0.4	91	1.4	400	3000	5	69.2	5

ZEN

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Zener Regulator Diodes



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MLL984B-1	Scottsdale	DO-213AA	SM		13057	0.4	91	1.4	400	3000	5	69.2	5
1N985A	Scottsdale	DO-35	STD		5452	0.4	100	1.3	500	3000	5	76	10
1N985A (DO7)	Scottsdale	DO-7	STD		5453	0.4	100	1.3	500	3000	5	76	10
1N985B	Scottsdale	DO-35	STD		5454	0.4	100	1.3	500	3000	5	76	5
1N985B (DO7)	Scottsdale	DO-7	STD		5455	0.4	100	1.3	500	3000	5	76	5
JAN1N985B	Scottsdale	DO-7	STD		8338	0.4	100	1.3	500	3000	5	76	5
JAN1N985B-1	Scottsdale	DO-35	STD		8339	0.4	100	1.3	500	3000	5	76	5
JAN1N985BUR-1	Scottsdale	DO-213AA	SM	117	8340	0.4	100	1.3	500	3000	5	76	5
JANTX1N985B	Scottsdale	DO-7	STD		10135	0.4	100	1.3	500	3000	5	76	5
JANTX1N985B-1	Scottsdale	DO-35	STD	117	10136	0.4	100	1.3	500	3000	5	76	5
JANTX1N985BUR-1	Scottsdale	DO-213AA	SM	117	10137	0.4	100	1.3	500	3000	5	76	5
JANTXV1N985B	Scottsdale	DO-7	STD		11606	0.4	100	1.3	500	3000	5	76	5
JANTXV1N985B-1	Scottsdale	DO-35	STD	117	11607	0.4	100	1.3	500	3000	5	76	5
JANTXV1N985BUR-1	Scottsdale	DO-213AA	SM	117	11608	0.4	100	1.3	500	3000	5	76	5
MLL985B	Scottsdale	DO-213AA	SM		13058	0.4	100	1.3	500	3000	5	76	5
MLL985B-1	Scottsdale	DO-213AA	SM		13059	0.4	100	1.3	500	3000	5	76	5
1N986A	Scottsdale	DO-35	STD		5456	0.4	110	1.1	750	4000	5	83.6	10
1N986A (DO7)	Scottsdale	DO-7	STD		5457	0.4	110	1.1	750	4000	5	83.6	10
1N986B	Scottsdale	DO-35	STD		5458	0.4	110	1.1	750	4000	5	83.6	5
1N986B (DO7)	Scottsdale	DO-7	STD		5459	0.4	110	1.1	750	4000	5	83.6	5
JAN1N986B	Scottsdale	DO-7	STD		8341	0.4	110	1.1	750	4000	5	83.6	5
JAN1N986B-1	Scottsdale	DO-35	STD	117	8342	0.4	110	1.1	750	4000	5	83.6	5
JAN1N986BUR-1	Scottsdale	DO-213AA	SM	117	8343	0.4	110	1.1	750	4000	5	83.6	5
JANTX1N986B	Scottsdale	DO-7	STD		10138	0.4	110	1.1	750	4000	5	83.6	5
JANTX1N986B-1	Scottsdale	DO-35	STD	117	10139	0.4	110	1.1	750	4000	5	83.6	5
JANTX1N986BUR-1	Scottsdale	DO-213AA	SM	117	10140	0.4	110	1.1	750	4000	5	83.6	5
JANTXV1N986B	Scottsdale	DO-7	STD		11609	0.4	110	1.1	750	4000	5	83.6	5
JANTXV1N986B-1	Scottsdale	DO-35	STD	117	11610	0.4	110	1.1	750	4000	5	83.6	5
JANTXV1N986BUR-1	Scottsdale	DO-213AA	SM	117	11611	0.4	110	1.1	750	4000	5	83.6	5
MLL986B	Scottsdale	DO-213AA	SM		13060	0.4	110	1.1	750	4000	5	83.6	5
MLL986B-1	Scottsdale	DO-213AA	SM		13061	0.4	110	1.1	750	4000	5	83.6	5
1N987A	Scottsdale	DO-35	STD		5460	0.4	120	1	900	4500	5	91.2	10
1N987A (DO7)	Scottsdale	DO-7	STD		5461	0.4	120	1	900	4500	5	91.2	10
1N987B	Scottsdale	DO-35	STD		5462	0.4	120	1	900	4500	5	91.2	5
1N987B (DO7)	Scottsdale	DO-7	STD		5463	0.4	120	1	900	4500	5	91.2	5
JAN1N987B	Scottsdale	DO-7	STD		8344	0.4	120	1	900	4500	5	91.2	5
JAN1N987B-1	Scottsdale	DO-35	STD	117	8345	0.4	120	1	900	4500	5	91.2	5
JAN1N987BUR-1	Scottsdale	DO-213AA	SM	117	8346	0.4	120	1	900	4500	5	91.2	5
JANTX1N987B	Scottsdale	DO-7	STD		10141	0.4	120	1	900	4500	5	91.2	5
JANTX1N987B-1	Scottsdale	DO-35	STD	117	10142	0.4	120	1	900	4500	5	91.2	5
JANTX1N987BUR-1	Scottsdale	DO-213AA	SM	117	10143	0.4	120	1	900	4500	5	91.2	5
JANTXV1N987B	Scottsdale	DO-7	STD		11612	0.4	120	1	900	4500	5	91.2	5
JANTXV1N987B-1	Scottsdale	DO-35	STD	117	11613	0.4	120	1	900	4500	5	91.2	5
JANTXV1N987BUR-1	Scottsdale	DO-213AA	SM	117	11614	0.4	120	1	900	4500	5	91.2	5
MLL987B	Scottsdale	DO-213AA	SM		13062	0.4	120	1	900	4500	5	91.2	5
MLL987B-1	Scottsdale	DO-213AA	SM		13063	0.4	120	1	900	4500	5	91.2	5

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Zener Regulator Diodes



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1N988A	Scottsdale	DO-35	STD		5464	0.4	130	0.95	1100	5000	5	98.8	10
1N988A (DO7)	Scottsdale	DO-7	STD		5465	0.4	130	0.95	1100	5000	5	98.8	10
1N988B	Scottsdale	DO-35	STD		5466	0.4	130	0.95	1100	5000	5	98.8	5
1N988B (DO7)	Scottsdale	DO-7	STD		5467	0.4	130	0.95	1100	5000	5	98.8	5
JAN1N988B	Scottsdale	DO-7	STD		8347	0.4	130	0.95	1100	5000	5	98.8	5
JAN1N988B-1	Scottsdale	DO-35	STD	117	8348	0.4	130	0.95	1100	5000	5	98.8	5
JAN1N988BUR-1	Scottsdale	DO-213AA	SM	117	8349	0.4	130	0.95	1100	5000	5	98.8	5
JANTX1N988B	Scottsdale	DO-7	STD		10144	0.4	130	0.95	1100	5000	5	98.8	5
JANTX1N988B-1	Scottsdale	DO-35	STD	117	10145	0.4	130	0.95	1100	5000	5	98.8	5
JANTX1N988BUR-1	Scottsdale	DO-213AA	SM	117	10146	0.4	130	0.95	1100	5000	5	98.8	5
JANTXV1N988B	Scottsdale	DO-7	STD		11615	0.4	130	0.95	1100	5000	5	98.8	5
JANTXV1N988B-1	Scottsdale	DO-35	STD	117	11616	0.4	130	0.95	1100	5000	5	98.8	5
JANTXV1N988BUR-1	Scottsdale	DO-213AA	SM	117	11617	0.4	130	0.95	1100	5000	5	98.8	5
MLL988B	Scottsdale	DO-213AA	SM		13064	0.4	130	0.095	1100	5000	5	98.8	5
MLL988B-1	Scottsdale	DO-213AA	SM		13065	0.4	130	0.095	1100	5000	5	98.8	5
1N989A	Scottsdale	DO-35	STD		5468	0.4	150	0.85	1500	6000	5	114	10
1N989A (DO7)	Scottsdale	DO-7	STD		5469	0.4	150	0.85	1500	6000	5	114	10
1N989B	Scottsdale	DO-35	STD		5470	0.4	150	0.85	1500	6000	5	114	5
1N989B (DO7)	Scottsdale	DO-7	STD		5471	0.4	150	0.85	1500	6000	5	114	5
JAN1N989B	Scottsdale	DO-7	STD		8350	0.4	150	0.85	1500	6000	5	114	5
JAN1N989B-1	Scottsdale	DO-35	STD	117	8351	0.4	150	0.85	1500	6000	5	114	5
JAN1N989BUR-1	Scottsdale	DO-213AA	SM	117	8352	0.4	150	0.85	1500	6000	5	114	5
JANTX1N989B	Scottsdale	DO-7	STD		10147	0.4	150	0.85	1500	6000	5	114	5
JANTX1N989B-1	Scottsdale	DO-35	STD	117	10148	0.4	150	0.85	1500	6000	5	114	5
JANTX1N989BUR-1	Scottsdale	DO-213AA	SM	117	10149	0.4	150	0.85	1500	6000	5	114	5
JANTXV1N989B	Scottsdale	DO-7	STD		11618	0.4	150	0.85	1500	6000	5	114	5
JANTXV1N989B-1	Scottsdale	DO-35	STD	117	11619	0.4	150	0.85	1500	6000	5	114	5
JANTXV1N989BUR-1	Scottsdale	DO-213AA	SM	117	11620	0.4	150	0.85	1500	6000	5	114	5
MLL989B	Scottsdale	DO-213AA	SM		13066	0.4	150	0.085	1500	6000	5	114	5
MLL989B-1	Scottsdale	DO-213AA	SM		13067	0.4	150	0.085	1500	6000	5	114	5
1N990A	Scottsdale	DO-35	STD		5472	0.4	160	0.8	1700	6500	5	122	10
1N990A (DO7)	Scottsdale	DO-7	STD		5473	0.4	160	0.8	1700	6500	5	122	10
1N990B	Scottsdale	DO-35	STD		5474	0.4	160	0.8	1700	6500	5	122	5
1N990B (DO7)	Scottsdale	DO-7	STD		5475	0.4	160	0.8	1700	6500	5	122	5
JAN1N990B	Scottsdale	DO-7	STD		8353	0.4	160	0.8	1700	6500	5	122	5
JAN1N990B-1	Scottsdale	DO-35	STD	117	8354	0.4	160	0.8	1700	6500	5	122	5
JAN1N990BUR-1	Scottsdale	DO-213AA	SM	117	8355	0.4	160	0.8	1700	6500	5	122	5
JANTX1N990B	Scottsdale	DO-7	STD		10150	0.4	160	0.8	1700	6500	5	122	5
JANTX1N990B-1	Scottsdale	DO-35	STD	117	10151	0.4	160	0.8	1700	6500	5	122	5
JANTX1N990BUR-1	Scottsdale	DO-213AA	SM	117	10152	0.4	160	0.8	1700	6500	5	122	5
JANTXV1N990B	Scottsdale	DO-7	STD		11621	0.4	160	0.8	1700	6500	5	122	5
JANTXV1N990B-1	Scottsdale	DO-35	STD	117	11622	0.4	160	0.8	1700	6500	5	122	5
JANTXV1N990BUR-1	Scottsdale	DO-213AA	SM	117	11623	0.4	160	0.8	1700	6500	5	122	5
MLL990B	Scottsdale	DO-213AA	SM		13068	0.4	160	0.08	1700	6500	5	122	5
MLL990B-1	Scottsdale	DO-213AA	SM		13069	0.4	160	0.08	1700	6500	5	122	5
1N991A	Scottsdale	DO-35	STD		5476	0.4	180	0.68	2200	7100	5	137	10

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N991A (DO7)	Scottsdale	DO-7	STD		5477	0.4	180	0.68	2200	7100	5	137	10
1N991B	Scottsdale	DO-35	STD		5478	0.4	180	0.68	2200	7100	5	137	5
1N991B (DO7)	Scottsdale	DO-7	STD		5479	0.4	180	0.68	2200	7100	5	137	5
JAN1N991B	Scottsdale	DO-7	STD		8356	0.4	180	0.68	2200	7100	5	137	5
JAN1N991B-1	Scottsdale	DO-35	STD	117	8357	0.4	180	0.68	2200	7100	5	137	5
JAN1N991BUR-1	Scottsdale	DO-213AA	SM	117	8358	0.4	180	0.68	2200	7100	5	137	5
JANTX1N991B	Scottsdale	DO-7	STD		10153	0.4	180	0.68	2200	7100	5	137	5
JANTX1N991B-1	Scottsdale	DO-35	STD	117	10154	0.4	180	0.68	2200	7100	5	137	5
JANTX1N991BUR-1	Scottsdale	DO-213AA	SM	117	10155	0.4	180	0.68	2200	7100	5	137	5
JANTXV1N991B	Scottsdale	DO-7	STD		11624	0.4	180	0.68	2200	7100	5	137	5
JANTXV1N991B-1	Scottsdale	DO-35	STD	117	11625	0.4	180	0.68	2200	7100	5	137	5
JANTXV1N991BUR-1	Scottsdale	DO-213AA	SM	117	11626	0.4	180	0.68	2200	7100	5	137	5
MLL991B	Scottsdale	DO-213AA	SM		13070	0.4	180	0.068	2200	7100	5	137	5
MLL991B-1	Scottsdale	DO-213AA	SM		13071	0.4	180	0.068	2200	7100	5	137	5
1N992A	Scottsdale	DO-35	STD		5480	0.4	200	0.65	2500	8000	5	152	10
1N992A (DO7)	Scottsdale	DO-7	STD		5481	0.4	200	0.65	2500	8000	5	152	10
1N992B	Scottsdale	DO-35	STD		5482	0.4	200	0.65	2500	8000	5	152	5
1N992B (DO7)	Scottsdale	DO-7	STD		5483	0.4	200	0.65	2500	8000	5	152	5
JAN1N992B	Scottsdale	DO-7	STD		8359	0.4	200	0.65	2500	8000	5	152	5
JAN1N992B-1	Scottsdale	DO-35	STD	117	8360	0.4	200	0.65	2500	8000	5	152	5
JAN1N992BUR-1	Scottsdale	DO-213AA	SM	117	8361	0.4	200	0.65	2500	8000	5	152	5
JANTX1N992B	Scottsdale	DO-7	STD		10156	0.4	200	0.65	2500	8000	5	152	5
JANTX1N992B-1	Scottsdale	DO-35	STD	117	10157	0.4	200	0.65	2500	8000	5	152	5
JANTX1N992BUR-1	Scottsdale	DO-213AA	SM	117	10158	0.4	200	0.65	2500	8000	5	152	5
JANTXV1N992B	Scottsdale	DO-7	STD		11627	0.4	200	0.65	2500	8000	5	152	5
JANTXV1N992B-1	Scottsdale	DO-35	STD	117	11628	0.4	200	0.65	2500	8000	5	152	5
JANTXV1N992BUR-1	Scottsdale	DO-213AA	SM	117	11629	0.4	200	0.65	2500	8000	5	152	5
MLL992B	Scottsdale	DO-213AA	SM		13072	0.4	200	0.065	2500	8000	5	152	5
MLL992B-1	Scottsdale	DO-213AA	SM		13073	0.4	200	0.065	2500	8000	5	152	5
1N4614 (DO35)	Scottsdale	DO-35	STD		2643	0.5	1.8	0.25	1200		7.5	1	5
JAN1N4614 (DO35)	Scottsdale	DO-35	STD		7390	0.5	1.8	0.25	1200		7.5	1	5
JANTX1N4614 (DO35)	Scottsdale	DO-35	STD		9147	0.5	1.8	0.25	1200		7.5	1	5
JANTXV1N4614 (DO35)	Scottsdale	DO-35	STD		10607	0.5	1.8	0.25	1200		7.5	1	5
MLL4614	Scottsdale	DO-213AA	SM		12667	0.5	1.8	0.25	1200		7.5	1	5
MLL4614-1	Scottsdale	DO-213AA	SM		12668	0.5	1.8	0.25	1200		7.5	1	5
1N4615 (DO35)	Scottsdale	DO-35	STD		2646	0.5	2	0.25	1250		5	1	5
JAN1N4615 (DO35)	Scottsdale	DO-35	STD		7394	0.5	2	0.25	1250		5	1	5
JANTX1N4615 (DO35)	Scottsdale	DO-35	STD		9151	0.5	2	0.25	1250		5	1	5
JANTXV1N4615 (DO35)	Scottsdale	DO-35	STD		10611	0.5	2	0.25	1250		5	1	5
MLL4615	Scottsdale	DO-213AA	SM		12669	0.5	2	0.25	1250		5	1	5
MLL4615-1	Scottsdale	DO-213AA	SM		12670	0.5	2	0.25	1250		5	1	5
1N4616 (DO35)	Scottsdale	DO-35	STD		2649	0.5	2.2	0.25	1300		4	1	5
JAN1N4616 (DO35)	Scottsdale	DO-35	STD		7398	0.5	2.2	0.25	1300		4	1	5
JANTX1N4616 (DO35)	Scottsdale	DO-35	STD		9155	0.5	2.2	0.25	1300		4	1	5
JANTXV1N4616 (DO35)	Scottsdale	DO-35	STD		10615	0.5	2.2	0.25	1300		4	1	5
MLL4616	Scottsdale	DO-213AA	SM		12671	0.5	2.2	0.25	1300		4	1	5

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL4616-1	Scottsdale	DO-213AA	SM		12672	0.5	2.2	0.25	1300		4	1	5
1N5221A	Scottsdale	DO-35	STD		3255	0.5	2.4	20	30	1200	100	0.95	10
1N5221A (DO7)	Scottsdale	DO-7	STD		3256	0.5	2.4	20	30	1200	100	0.95	10
1N5221B	Scottsdale	DO-35	STD		3257	0.5	2.4	20	30	1200	100	1	5
1N5221B (DO7)	Scottsdale	DO-7	STD		3258	0.5	2.4	20	30	1200	100	1	5
1N5222A	Scottsdale	DO-35	STD		3259	0.5	2.4	20	30	1200	100	0.95	10
1N5222A (DO7)	Scottsdale	DO-7	STD		3260	0.5	2.4	20	30	1200	100	0.95	10
1N5222B	Scottsdale	DO-35	STD		3261	0.5	2.4	20	30	1200	100	1	5
1N5222B (DO7)	Scottsdale	DO-7	STD		3262	0.5	2.4	20	30	1200	100	1	5
1N5223A	Scottsdale	DO-35	STD		3263	0.5	2.4	20	30	1200	100	0.95	10
1N5223A (DO7)	Scottsdale	DO-7	STD		3264	0.5	2.4	20	30	1200	100	0.95	10
1N5223B	Scottsdale	DO-35	STD		3265	0.5	2.4	20	30	1200	100	1	5
1N5223B (DO7)	Scottsdale	DO-7	STD		3266	0.5	2.4	20	30	1200	100	1	5
1N5224A	Scottsdale	DO-35	STD		3267	0.5	2.4	20	30	1200	100	0.95	10
1N5224A (DO7)	Scottsdale	DO-7	STD		3268	0.5	2.4	20	30	1200	100	0.95	10
1N5224B	Scottsdale	DO-35	STD		3269	0.5	2.4	20	30	1200	100	1	5
1N5224B (DO7)	Scottsdale	DO-7	STD		3270	0.5	2.4	20	30	1200	100	1	5
1N6309	Santa Ana	DO-35	STD		4805	0.5	2.4	20	30	1200	100	1	
1N6309US	Santa Ana	B SQ. MELF	SM		4806	0.5	2.4	20	30	1200	100	1	
JAN1N6309	Santa Ana	DO-35	STD	533	8077	0.5	2.4	20	30	1200	100	1	
JAN1N6309US	Santa Ana	B SQ. MELF	SM	533	8078	0.5	2.4	20	30	1200	100	1	
JANTX1N6309	Santa Ana	DO-35	STD	533	9834	0.5	2.4	20	30	1200	100	1	
JANTX1N6309US	Santa Ana	B SQ. MELF	SM	533	9835	0.5	2.4	20	30	1200	100	1	
JANTXV1N6309	Santa Ana	DO-35	STD	533	11305	0.5	2.4	20	30	1200	100	1	
JANTXV1N6309US	Santa Ana	B SQ. MELF	SM	533	11306	0.5	2.4	20	30	1200	100	1	
MLL5221B	Scottsdale	DO-213AA	SM		12733	0.5	2.4	20	30	1200	100	1	5
MLL5221B-1	Scottsdale	DO-213AA	SM		21624	0.5	2.4	20	30	1200	100	1	5
SP6309	Santa Ana	DO-35	STD		16142	0.5	2.4	20	30	1200	100	1	
SP6309US	Santa Ana	B SQ. MELF	SM		16143	0.5	2.4	20	30	1200	100	1	
1N5985B	Scottsdale	DO-35	STD		4122	0.5	2.4	5	100	1800	100	1	5
1N5985C	Scottsdale	DO-35	STD		4123	0.5	2.4	5	100	1800	100	1	2
1N5985D	Scottsdale	DO-35	STD		4124	0.5	2.4	5	100	1800	100	1	1
1N5985A	Scottsdale	DO-35	STD		4121	0.5	2.4	5	110	2000	100	0.5	10
1N4617 (DO35)	Scottsdale	DO-35	STD		2652	0.5	2.4	0.25	1400		2	1	5
JAN1N4617 (DO35)	Scottsdale	DO-35	STD		7402	0.5	2.4	0.25	1400		2	1	5
JANTX1N4617 (DO35)	Scottsdale	DO-35	STD		9159	0.5	2.4	0.25	1400		2	1	5
JANTXV1N4617 (DO35)	Scottsdale	DO-35	STD		10619	0.5	2.4	0.25	1400		2	1	5
MLL4617	Scottsdale	DO-213AA	SM		12673	0.5	2.4	0.25	1400		2	1	5
MLL4617-1	Scottsdale	DO-213AA	SM		12674	0.5	2.4	0.25	1400		2	1	5
MLL5222B	Scottsdale	DO-213AA	SM		12734	0.5	2.5	20	30	1250	100	1	5
MLL5222B-1	Scottsdale	DO-213AA	SM		21625	0.5	2.5	20	30	1250	100	1	5
1N6310	Santa Ana	DO-35	STD		4807	0.5	2.7	20	30	1300	60	1	
1N6310US	Santa Ana	B SQ. MELF	SM		4808	0.5	2.7	20	30	1300	60	1	
JAN1N6310	Santa Ana	DO-35	STD	533	8079	0.5	2.7	20	30	1300	60	1	
JAN1N6310US	Santa Ana	B SQ. MELF	SM	533	8080	0.5	2.7	20	30	1300	60	1	
JANTX1N6310	Santa Ana	DO-35	STD	533	9836	0.5	2.7	20	30	1300	60	1	

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Zener Regulator Diodes



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JANTX1N6310US	Santa Ana	B SQ. MELF	SM	533	9837	0.5	2.7	20	30	1300	60	1	
JANTXV1N6310	Santa Ana	DO-35	STD	533	11307	0.5	2.7	20	30	1300	60	1	
JANTXV1N6310US	Santa Ana	B SQ. MELF	SM	533	11308	0.5	2.7	20	30	1300	60	1	
MLL5223B	Scottsdale	DO-213AA	SM		12735	0.5	2.7	20	30	1300	75	1	5
MLL5223B-1	Scottsdale	DO-213AA	SM		21626	0.5	2.7	20	30	1300	75	1	5
SP6310	Santa Ana	DO-35	STD		16144	0.5	2.7	20	30	1300	60	1	
SP6310US	Santa Ana	B SQ. MELF	SM		16145	0.5	2.7	20	30	1300	60	1	
1N5986B	Scottsdale	DO-35	STD		4126	0.5	2.7	5	100	1900	100	1	5
1N5986C	Scottsdale	DO-35	STD		4127	0.5	2.7	5	100	1900	100	1	2
1N5986D	Scottsdale	DO-35	STD		4128	0.5	2.7	5	100	1900	100	1	1
1N5986A	Scottsdale	DO-35	STD		4125	0.5	2.7	5	110	2200	100	0.5	10
1N4618 (DO35)	Scottsdale	DO-35	STD		2655	0.5	2.7	0.25	1500		1	1	5
JAN1N4618 (DO35)	Scottsdale	DO-35	STD		7406	0.5	2.7	0.25	1500		1	1	5
JANTX1N4618 (DO35)	Scottsdale	DO-35	STD		9163	0.5	2.7	0.25	1500		1	1	5
JANTXV1N4618 (DO35)	Scottsdale	DO-35	STD		10623	0.5	2.7	0.25	1500		1	1	5
MLL4618	Scottsdale	DO-213AA	SM		12675	0.5	2.7	0.25	1500		1	1	5
MLL4618-1	Scottsdale	DO-213AA	SM		12676	0.5	2.7	0.25	1500		1	1	5
MLL5224B	Scottsdale	DO-213AA	SM		12736	0.5	2.8	20	30	1400	75	1	5
MLL5224B-1	Scottsdale	DO-213AA	SM		21453	0.5	2.8	20	30	1400	75	1	5
1N5225A	Scottsdale	DO-35	STD		3271	0.5	3	20	29	1600	50	0.95	10
1N5225A (DO7)	Scottsdale	DO-7	STD		3272	0.5	3	20	29	1600	50	0.95	10
1N5225B	Scottsdale	DO-35	STD		3273	0.5	3	20	29	1600	50	1	5
1N5225B (DO7)	Scottsdale	DO-7	STD		3274	0.5	3	20	29	1600	50	1	5
1N6311	Santa Ana	DO-35	STD		4809	0.5	3	20	29	1400	30	1	
1N6311US	Santa Ana	B SQ. MELF	SM		4810	0.5	3	20	29	1400	30	1	
JAN1N6311	Santa Ana	DO-35	STD	533	8081	0.5	3	20	29	1400	30	1	
JAN1N6311US	Santa Ana	B SQ. MELF	SM	533	8082	0.5	3	20	29	1400	30	1	
JANTX1N6311	Santa Ana	DO-35	STD	533	9838	0.5	3	20	29	1400	30	1	
JANTX1N6311US	Santa Ana	B SQ. MELF	SM	533	9839	0.5	3	20	29	1400	30	1	
JANTXV1N6311	Santa Ana	DO-35	STD	533	11309	0.5	3	20	29	1400	30	1	
JANTXV1N6311US	Santa Ana	B SQ. MELF	SM	533	11310	0.5	3	20	29	1400	30	1	
MLL5225B	Scottsdale	DO-213AA	SM		12737	0.5	3	20	29	1600	50	1	5
MLL5225B-1	Scottsdale	DO-213AA	SM		21454	0.5	3	20	29	1600	50	1	5
SP6311	Santa Ana	DO-35	STD		16146	0.5	3	20	29	1400	30	1	
SP6311US	Santa Ana	B SQ. MELF	SM		16147	0.5	3	20	29	1400	30	1	
1N5987B	Scottsdale	DO-35	STD		4130	0.5	3	5	95	2000	50	1	5
1N5987C	Scottsdale	DO-35	STD		4131	0.5	3	5	95	2000	50	1	2
1N5987D	Scottsdale	DO-35	STD		4132	0.5	3	5	95	2000	50	1	1
1N5987A	Scottsdale	DO-35	STD		4129	0.5	3	5	100	2300	100	0.5	10
1N4619 (DO35)	Scottsdale	DO-35	STD		2658	0.5	3	0.25	1600		0.8	1	5
JAN1N4619 (DO35)	Scottsdale	DO-35	STD		7410	0.5	3	0.25	1600		0.8	1	5
JANTX1N4619 (DO35)	Scottsdale	DO-35	STD		9167	0.5	3	0.25	1600		0.8	1	5
JANTXV1N4619 (DO35)	Scottsdale	DO-35	STD		10627	0.5	3	0.25	1600		0.8	1	5
MLL4619	Scottsdale	DO-213AA	SM		12677	0.5	3	0.25	1600		0.8	1	5
MLL4619-1	Scottsdale	DO-213AA	SM		12678	0.5	3	0.25	1600		0.8	1	5
1N6312	Santa Ana	DO-35	STD		4811	0.5	3.3	20	24	1400	5	1	

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6312US	Santa Ana	B SQ. MELF	SM		4812	0.5	3.3	20	24	1400	5	1	
JAN1N6312	Santa Ana	DO-35	STD	533	8083	0.5	3.3	20	24	1400	5	1	
JAN1N6312US	Santa Ana	B SQ. MELF	SM	533	8084	0.5	3.3	20	24	1400	5	1	
JANTX1N6312	Santa Ana	DO-35	STD	533	9840	0.5	3.3	20	24	1400	5	1	
JANTX1N6312US	Santa Ana	B SQ. MELF	SM	533	9841	0.5	3.3	20	24	1400	5	1	
JANTXV1N6312	Santa Ana	DO-35	STD	533	11311	0.5	3.3	20	24	1400	5	1	
JANTXV1N6312US	Santa Ana	B SQ. MELF	SM	533	11312	0.5	3.3	20	24	1400	5	1	
SP6312	Santa Ana	DO-35	STD		16148	0.5	3.3	20	24	1400	5	1	
SP6312US	Santa Ana	B SQ. MELF	SM		16149	0.5	3.3	20	24	1400	5	1	
MLL5518B	Scottsdale	DO-213AA	SM		12794	0.5	3.3	20	26		5	1	5
MLL5518B-1	Scottsdale	DO-213AA	SM		12795	0.5	3.3	20	26		5	1	5
1N5226A	Scottsdale	DO-35	STD		3275	0.5	3.3	20	28	1600	25	0.95	10
1N5226A (DO7)	Scottsdale	DO-7	STD		3276	0.5	3.3	20	28	1600	25	0.95	10
1N5226B	Scottsdale	DO-35	STD		3277	0.5	3.3	20	28	1600	25	1	5
1N5226B (DO7)	Scottsdale	DO-7	STD		3278	0.5	3.3	20	28	1600	25	1	5
MLL5226B	Scottsdale	DO-213AA	SM		12738	0.5	3.3	20	28	1600	25	1	5
MLL5226B-1	Scottsdale	DO-213AA	SM		21455	0.5	3.3	20	28	1600	25	1	5
1N5988B	Scottsdale	DO-35	STD		4134	0.5	3.3	5	95	2200	25	1	5
1N5988C	Scottsdale	DO-35	STD		4135	0.5	3.3	5	95	2200	25	1	2
1N5988D	Scottsdale	DO-35	STD		4136	0.5	3.3	5	95	2200	25	1	1
1N5988A	Scottsdale	DO-35	STD		4133	0.5	3.3	5	100	2400	75	0.5	10
1N4620 (DO35)	Scottsdale	DO-35	STD		2661	0.5	3.3	0.25	1650		7.5	1.5	5
JAN1N4620 (DO35)	Scottsdale	DO-35	STD		7414	0.5	3.3	0.25	1650		7.5	1.5	5
JANTX1N4620 (DO35)	Scottsdale	DO-35	STD		9171	0.5	3.3	0.25	1650		7.5	1.5	5
JANTXV1N4620 (DO35)	Scottsdale	DO-35	STD		10631	0.5	3.3	0.25	1650		7.5	1.5	5
MLL4620	Scottsdale	DO-213AA	SM		12679	0.5	3.3	0.25	1650		7.5	1.5	5
MLL4620-1	Scottsdale	DO-213AA	SM		12680	0.5	3.3	0.25	1650		7.5	1.5	5
1N4535	Scottsdale	DO-7	STD		2553	0.5	3.45	10	65				5
1N6313	Santa Ana	DO-35	STD		4813	0.5	3.6	20	22	1400	3	1	
1N6313US	Santa Ana	B SQ. MELF	SM		4814	0.5	3.6	20	22	1400	3	1	
JAN1N6313	Santa Ana	DO-35	STD	533	8085	0.5	3.6	20	22	1400	3	1	
JAN1N6313US	Santa Ana	B SQ. MELF	SM	533	8086	0.5	3.6	20	22	1400	3	1	
JANTX1N6313	Santa Ana	DO-35	STD	533	9842	0.5	3.6	20	22	1400	3	1	
JANTX1N6313US	Santa Ana	B SQ. MELF	SM	533	9843	0.5	3.6	20	22	1400	3	1	
JANTXV1N6313	Santa Ana	DO-35	STD	533	11313	0.5	3.6	20	22	1400	3	1	
JANTXV1N6313US	Santa Ana	B SQ. MELF	SM	533	11314	0.5	3.6	20	22	1400	3	1	
SP6313	Santa Ana	DO-35	STD		16150	0.5	3.6	20	22	1400	3	1	
SP6313US	Santa Ana	B SQ. MELF	SM		16151	0.5	3.6	20	22	1400	3	1	
1N5227A	Scottsdale	DO-35	STD		3279	0.5	3.6	20	24	1700	15	0.95	10
1N5227A (DO7)	Scottsdale	DO-7	STD		3280	0.5	3.6	20	24	1700	15	0.95	10
1N5227B	Scottsdale	DO-35	STD		3281	0.5	3.6	20	24	1700	15	1	5
1N5227B (DO7)	Scottsdale	DO-7	STD		3282	0.5	3.6	20	24	1700	15	1	5
MLL5227B	Scottsdale	DO-213AA	SM		12739	0.5	3.6	20	24	1700	15	1	5
MLL5227B-1	Scottsdale	DO-213AA	SM		21456	0.5	3.6	20	24	1700	15	1	5
MLL5519B	Scottsdale	DO-213AA	SM		12796	0.5	3.6	20	24		3	1	5
MLL5519B-1	Scottsdale	DO-213AA	SM		12797	0.5	3.6	20	24		3	1	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5989B	Scottsdale	DO-35	STD		4138	0.5	3.6	5	90	2300	15	1	5
1N5989C	Scottsdale	DO-35	STD		4139	0.5	3.6	5	90	2300	15	1	2
1N5989D	Scottsdale	DO-35	STD		4140	0.5	3.6	5	90	2300	15	1	1
1N5989A	Scottsdale	DO-35	STD		4137	0.5	3.6	5	95	2500	50	0.5	10
1N4621 (DO35)	Scottsdale	DO-35	STD		2664	0.5	3.6	0.25	1700		7.5	2	5
JAN1N4621 (DO35)	Scottsdale	DO-35	STD		7418	0.5	3.6	0.25	1700		7.5	2	5
JANTX1N4621 (DO35)	Scottsdale	DO-35	STD		9175	0.5	3.6	0.25	1700		7.5	2	5
JANTXV1N4621 (DO35)	Scottsdale	DO-35	STD		10635	0.5	3.6	0.25	1700		7.5	2	5
MLL4621	Scottsdale	DO-213AA	SM		12681	0.5	3.6	0.25	1700		7.5	2	5
MLL4621-1	Scottsdale	DO-213AA	SM		12682	0.5	3.6	0.25	1700		7.5	2	5
1N6314	Santa Ana	DO-35	STD		4815	0.5	3.9	20	20	1700	2	1	
1N6314US	Santa Ana	B SQ. MELF	SM		4816	0.5	3.9	20	20	1700	2	1	
JAN1N6314	Santa Ana	DO-35	STD	533	8087	0.5	3.9	20	20	1700	2	1	
JAN1N6314US	Santa Ana	B SQ. MELF	SM	533	8088	0.5	3.9	20	20	1700	2	1	
JANTX1N6314	Santa Ana	DO-35	STD	533	9844	0.5	3.9	20	20	1700	2	1	
JANTX1N6314US	Santa Ana	B SQ. MELF	SM	533	9845	0.5	3.9	20	20	1700	2	1	
JANTXV1N6314	Santa Ana	DO-35	STD	533	11315	0.5	3.9	20	20	1700	2	1	
JANTXV1N6314US	Santa Ana	B SQ. MELF	SM	533	11316	0.5	3.9	20	20	1700	2	1	
SP6314	Santa Ana	DO-35	STD		16152	0.5	3.9	20	20	1700	2	1	
SP6314US	Santa Ana	B SQ. MELF	SM		16153	0.5	3.9	20	20	1700	2	1	
MLL5520B	Scottsdale	DO-213AA	SM		12798	0.5	3.9	20	22		1	1	5
MLL5520B-1	Scottsdale	DO-213AA	SM		12799	0.5	3.9	20	22		1	1	5
1N5228A	Scottsdale	DO-35	STD		3283	0.5	3.9	20	23	1900	10	0.95	10
1N5228A (DO7)	Scottsdale	DO-7	STD		3284	0.5	3.9	20	23	1900	10	0.95	10
1N5228B	Scottsdale	DO-35	STD		3285	0.5	3.9	20	23	1900	10	1	5
1N5228B (DO7)	Scottsdale	DO-7	STD		3286	0.5	3.9	20	23	1900	10	1	5
MLL5228B	Scottsdale	DO-213AA	SM		12740	0.5	3.9	20	23	1900	10	1	5
MLL5228B-1	Scottsdale	DO-213AA	SM		21457	0.5	3.9	20	23	1900	10	1	5
1N5990B	Scottsdale	DO-35	STD		4142	0.5	3.9	5	90	2400	10	1	5
1N5990C	Scottsdale	DO-35	STD		4143	0.5	3.9	5	90	2400	10	1	2
1N5990D	Scottsdale	DO-35	STD		4144	0.5	3.9	5	90	2400	10	1	1
1N5990A	Scottsdale	DO-35	STD		4141	0.5	3.9	5	95	2500	25	1	10
1N4622 (DO35)	Scottsdale	DO-35	STD		2667	0.5	3.9	0.25	1650		5	2	5
JAN1N4622 (DO35)	Scottsdale	DO-35	STD		7422	0.5	3.9	0.25	1650		5	2	5
JANTX1N4622 (DO35)	Scottsdale	DO-35	STD		9179	0.5	3.9	0.25	1650		5	2	5
JANTXV1N4622 (DO35)	Scottsdale	DO-35	STD		10639	0.5	3.9	0.25	1650		5	2	5
MLL4622	Scottsdale	DO-213AA	SM		12683	0.5	3.9	0.25	1650		5	2	5
MLL4622-1	Scottsdale	DO-213AA	SM		12684	0.5	3.9	0.25	1650		5	2	5
1N6315	Santa Ana	DO-35	STD		4817	0.5	4.3	20	18	1700	2	1	
1N6315US	Santa Ana	B SQ. MELF	SM		4818	0.5	4.3	20	18	1700	2	1	
JAN1N6315	Santa Ana	DO-35	STD	533	8089	0.5	4.3	20	18	1700	2	1	
JAN1N6315US	Santa Ana	B SQ. MELF	SM	533	8090	0.5	4.3	20	18	1700	2	1	
JANTX1N6315	Santa Ana	DO-35	STD	533	9846	0.5	4.3	20	18	1700	2	1	
JANTX1N6315US	Santa Ana	B SQ. MELF	SM	533	9847	0.5	4.3	20	18	1700	2	1	
JANTXV1N6315	Santa Ana	DO-35	STD	533	11317	0.5	4.3	20	18	1700	2	1	
JANTXV1N6315US	Santa Ana	B SQ. MELF	SM	533	11318	0.5	4.3	20	18	1700	2	1	

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5521B	Scottsdale	DO-213AA	SM		12800	0.5	4.3	20	18		3	1.5	5
MLL5521B-1	Scottsdale	DO-213AA	SM		12801	0.5	4.3	20	18		3	1.5	5
SP6315	Santa Ana	DO-35	STD		16154	0.5	4.3	20	18	1700	2	1	
SP6315US	Santa Ana	B SQ. MELF	SM		16155	0.5	4.3	20	18	1700	2	1	
1N5229A	Scottsdale	DO-35	STD		3287	0.5	4.3	20	22	2000	5	0.95	10
1N5229A (DO7)	Scottsdale	DO-7	STD		3288	0.5	4.3	20	22	2000	5	0.95	10
1N5229B	Scottsdale	DO-35	STD		3289	0.5	4.3	20	22	2000	5	1	5
1N5229B (DO7)	Scottsdale	DO-7	STD		3290	0.5	4.3	20	22	2000	5	1	5
MLL5229B	Scottsdale	DO-213AA	SM		12741	0.5	4.3	20	22	2000	5	1	5
MLL5229B-1	Scottsdale	DO-213AA	SM		21458	0.5	4.3	20	22	2000	5	1	5
1N5991B	Scottsdale	DO-35	STD		4146	0.5	4.3	5	88	2500	5	1	5
1N5991C	Scottsdale	DO-35	STD		4147	0.5	4.3	5	88	2500	5	1	2
1N5991D	Scottsdale	DO-35	STD		4148	0.5	4.3	5	88	2500	5	1	1
1N5991A	Scottsdale	DO-35	STD		4145	0.5	4.3	5	90	2500	15	1	10
1N4623 (DO35)	Scottsdale	DO-35	STD		2670	0.5	4.3	0.25	1600		4	2	5
JAN1N4623 (DO35)	Scottsdale	DO-35	STD		7426	0.5	4.3	0.25	1600		4	2	5
JANTX1N4623 (DO35)	Scottsdale	DO-35	STD		9183	0.5	4.3	0.25	1600		4	2	5
JANTXV1N4623 (DO35)	Scottsdale	DO-35	STD		10643	0.5	4.3	0.25	1600		4	2	5
MLL4623	Scottsdale	DO-213AA	SM		12685	0.5	4.3	0.25	1600		4	2	5
MLL4623-1	Scottsdale	DO-213AA	SM		12686	0.5	4.3	0.25	1600		4	2	5
1N6316	Santa Ana	DO-35	STD		4819	0.5	4.7	20	16	1500	5	1.5	
1N6316US	Santa Ana	B SQ. MELF	SM		4820	0.5	4.7	20	16	1500	5	1.5	
JAN1N6316	Santa Ana	DO-35	STD	533	8091	0.5	4.7	20	16	1500	5	1.5	
JAN1N6316US	Santa Ana	B SQ. MELF	SM	533	8092	0.5	4.7	20	16	1500	5	1.5	
JANTX1N6316	Santa Ana	DO-35	STD	533	9848	0.5	4.7	20	16	1500	5	1.5	
JANTX1N6316US	Santa Ana	B SQ. MELF	SM	533	9849	0.5	4.7	20	16	1500	5	1.5	
JANTXV1N6316	Santa Ana	DO-35	STD	533	11319	0.5	4.7	20	16	1500	5	1.5	
JANTXV1N6316US	Santa Ana	B SQ. MELF	SM	533	11320	0.5	4.7	20	16	1500	5	1.5	
SP6316	Santa Ana	DO-35	STD		16156	0.5	4.7	20	16	1500	5	1.5	
SP6316US	Santa Ana	B SQ. MELF	SM		16157	0.5	4.7	20	16	1500	5	1.5	
1N5230A	Scottsdale	DO-35	STD		3291	0.5	4.7	20	19	1900	5	1.9	10
1N5230A (DO7)	Scottsdale	DO-7	STD		3292	0.5	4.7	20	19	1900	5	1.9	10
1N5230B	Scottsdale	DO-35	STD		3293	0.5	4.7	20	19	1900	5	2	5
1N5230B (DO7)	Scottsdale	DO-7	STD		3294	0.5	4.7	20	19	1900	5	2	5
MLL5230B	Scottsdale	DO-213AA	SM		12742	0.5	4.7	20	19	1900	5	2	5
MLL5230B-1	Scottsdale	DO-213AA	SM		21459	0.5	4.7	20	19	1900	5	2	5
MLL5522B	Scottsdale	DO-213AA	SM		12802	0.5	4.7	10	22		2	2	5
MLL5522B-1	Scottsdale	DO-213AA	SM		12803	0.5	4.7	10	22		2	2	5
1N5992B	Scottsdale	DO-35	STD		4150	0.5	4.7	5	70	2200	3	1.5	5
1N5992C	Scottsdale	DO-35	STD		4151	0.5	4.7	5	70	2200	3	1.5	2
1N5992D	Scottsdale	DO-35	STD		4152	0.5	4.7	5	70	2200	3	1.5	1
1N5992A	Scottsdale	DO-35	STD		4149	0.5	4.7	5	90	2500	10	1	10
1N4624 (DO35)	Scottsdale	DO-35	STD		2673	0.5	4.7	0.25	1550		10	3	5
JAN1N4624 (DO35)	Scottsdale	DO-35	STD		7430	0.5	4.7	0.25	1550		10	3	5
JANTX1N4624 (DO35)	Scottsdale	DO-35	STD		9187	0.5	4.7	0.25	1550		10	3	5
JANTXV1N4624 (DO35)	Scottsdale	DO-35	STD		10647	0.5	4.7	0.25	1550		10	3	5

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Zener Regulator Diodes

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MLL4624	Scottsdale	DO-213AA	SM		12687	0.5	4.7	0.25	1550		10	3	5
MLL4624-1	Scottsdale	DO-213AA	SM		12688	0.5	4.7	0.25	1550		10	3	5
1N6317	Santa Ana	DO-35	STD		4821	0.5	5.1	20	14	1300	5	2	
1N6317US	Santa Ana	B SQ. MELF	SM		4822	0.5	5.1	20	14	1300	5	2	
JAN1N6317	Santa Ana	DO-35	STD	533	8093	0.5	5.1	20	14	1300	5	2	
JAN1N6317US	Santa Ana	B SQ. MELF	SM	533	8094	0.5	5.1	20	14	1300	5	2	
JANTX1N6317	Santa Ana	DO-35	STD	533	9850	0.5	5.1	20	14	1300	5	2	
JANTX1N6317US	Santa Ana	B SQ. MELF	SM	533	9851	0.5	5.1	20	14	1300	5	2	
JANTXV1N6317	Santa Ana	DO-35	STD	533	11321	0.5	5.1	20	14	1300	5	2	
JANTXV1N6317US	Santa Ana	B SQ. MELF	SM	533	11322	0.5	5.1	20	14	1300	5	2	
SP6317	Santa Ana	DO-35	STD		16158	0.5	5.1	20	14	1300	5	2	
SP6317US	Santa Ana	B SQ. MELF	SM		16159	0.5	5.1	20	14	1300	5	2	
1N5231A	Scottsdale	DO-35	STD		3295	0.5	5.1	20	17	1600	5	1.9	10
1N5231A (DO7)	Scottsdale	DO-7	STD		3296	0.5	5.1	20	17	1600	5	1.9	10
1N5231B	Scottsdale	DO-35	STD		3297	0.5	5.1	20	17	1600	5	2	5
1N5231B (DO7)	Scottsdale	DO-7	STD		3298	0.5	5.1	20	17	1600	5	2	5
MLL5231B	Scottsdale	DO-213AA	SM		12743	0.5	5.1	20	17	1600	5	2	5
MLL5231B-1	Scottsdale	DO-213AA	SM		21460	0.5	5.1	20	17	1600	5	2	5
MLL5523B	Scottsdale	DO-213AA	SM		12804	0.5	5.1	5	26		2	2.5	5
MLL5523B-1	Scottsdale	DO-213AA	SM		12805	0.5	5.1	5	26		2	2.5	5
1N5993B	Scottsdale	DO-35	STD		4154	0.5	5.1	5	50	2050	2	2	5
1N5993C	Scottsdale	DO-35	STD		4155	0.5	5.1	5	50	2050	2	2	2
1N5993D	Scottsdale	DO-35	STD		4156	0.5	5.1	5	50	2050	2	2	1
1N5993A	Scottsdale	DO-35	STD		4153	0.5	5.1	5	88	2500	5	1	10
1N4625 (DO35)	Scottsdale	DO-35	STD		2676	0.5	5.1	0.25	1500		10	3	5
JAN1N4625 (DO35)	Scottsdale	DO-35	STD		7434	0.5	5.1	0.25	1500		10	3	5
JANTX1N4625 (DO35)	Scottsdale	DO-35	STD		9191	0.5	5.1	0.25	1500		10	3	5
JANTXV1N4625 (DO35)	Scottsdale	DO-35	STD		10651	0.5	5.1	0.25	1500		10	3	5
MLL4625	Scottsdale	DO-213AA	SM		12689	0.5	5.1	0.25	1500		10	3	5
MLL4625-1	Scottsdale	DO-213AA	SM		12690	0.5	5.1	0.25	1500		10	3	5
1N6318	Santa Ana	DO-35	STD		4823	0.5	5.6	20	8	1200	5	2.5	
1N6318US	Santa Ana	B SQ. MELF	SM		4824	0.5	5.6	20	8	1200	5	2.5	
JAN1N6318	Santa Ana	DO-35	STD	533	8095	0.5	5.6	20	8	1200	5	2.5	
JAN1N6318US	Santa Ana	B SQ. MELF	SM	533	8096	0.5	5.6	20	8	1200	5	2.5	
JANTX1N6318	Santa Ana	DO-35	STD	533	9852	0.5	5.6	20	8	1200	5	2.5	
JANTX1N6318US	Santa Ana	B SQ. MELF	SM	533	9853	0.5	5.6	20	8	1200	5	2.5	
JANTXV1N6318	Santa Ana	DO-35	STD	533	11323	0.5	5.6	20	8	1200	5	2.5	
JANTXV1N6318US	Santa Ana	B SQ. MELF	SM	533	11324	0.5	5.6	20	8	1200	5	2.5	
SP6318	Santa Ana	DO-35	STD		16160	0.5	5.6	20	8	1200	5	2.5	
SP6318US	Santa Ana	B SQ. MELF	SM		16161	0.5	5.6	20	8	1200	5	2.5	
1N5232A	Scottsdale	DO-35	STD		3299	0.5	5.6	20	11	1600	5	2.9	10
1N5232A (DO7)	Scottsdale	DO-7	STD		3300	0.5	5.6	20	11	1600	5	2.9	10
1N5232B	Scottsdale	DO-35	STD		3301	0.5	5.6	20	11	1600	5	3	5
1N5232B (DO7)	Scottsdale	DO-7	STD		3302	0.5	5.6	20	11	1600	5	3	5
MLL5232B	Scottsdale	DO-213AA	SM		12744	0.5	5.6	20	11	1600	5	3	5
MLL5232B-1	Scottsdale	DO-213AA	SM		21461	0.5	5.6	20	11	1600	5	3	5

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5994B	Scottsdale	DO-35	STD		4158	0.5	5.6	5	25	1800	2	3	5
1N5994C	Scottsdale	DO-35	STD		4159	0.5	5.6	5	25	1800	2	3	2
1N5994D	Scottsdale	DO-35	STD		4160	0.5	5.6	5	25	1800	2	3	1
MLL5524B	Scottsdale	DO-213AA	SM		12806	0.5	5.6	3	30		2	3.5	5
MLL5524B-1	Scottsdale	DO-213AA	SM		12807	0.5	5.6	3	30		2	3.5	5
1N5994A	Scottsdale	DO-35	STD		4157	0.5	5.6	5	70	2200	3	1.5	10
1N4626 (DO35)	Scottsdale	DO-35	STD		2679	0.5	5.6	0.25	1400		10	4	5
JAN1N4626 (DO35)	Scottsdale	DO-35	STD		7438	0.5	5.6	0.25	1400		10	4	5
JANTX1N4626 (DO35)	Scottsdale	DO-35	STD		9194	0.5	5.6	0.25	1400		10	4	5
JANTXV1N4626 (DO35)	Scottsdale	DO-35	STD		10654	0.5	5.6	0.25	1400		10	4	5
MLL4626	Scottsdale	DO-213AA	SM		12691	0.5	5.6	0.25	1400		10	4	5
MLL4626-1	Scottsdale	DO-213AA	SM		12692	0.5	5.6	0.25	1400		10	4	5
1N5233A	Scottsdale	DO-35	STD		3303	0.5	6	20	7	1600	5	3.3	10
1N5233A (DO7)	Scottsdale	DO-7	STD		3304	0.5	6	20	7	1600	5	3.3	10
1N5233B	Scottsdale	DO-35	STD		3305	0.5	6	20	7	1600	5	3.5	5
1N5233B (DO7)	Scottsdale	DO-7	STD		3306	0.5	6	20	7	1600	5	3.5	5
MLL5233B	Scottsdale	DO-213AA	SM		12745	0.5	6	20	7	1600	5	3.5	5
MLL5233B-1	Scottsdale	DO-213AA	SM		21462	0.5	6	20	7	1600	5	3.5	5
1N6319	Santa Ana	DO-35	STD		4825	0.5	6.2	20	3	800	5	3.5	
1N6319US	Santa Ana	B SQ. MELF	SM		4826	0.5	6.2	20	3	800	5	3.5	
JAN1N6319	Santa Ana	DO-35	STD	533	8097	0.5	6.2	20	3	800	5	3.5	
JAN1N6319US	Santa Ana	B SQ. MELF	SM	533	8098	0.5	6.2	20	3	800	5	3.5	
JANTX1N6319	Santa Ana	DO-35	STD	533	9854	0.5	6.2	20	3	800	5	3.5	
JANTX1N6319US	Santa Ana	B SQ. MELF	SM	533	9855	0.5	6.2	20	3	800	5	3.5	
JANTXV1N6319	Santa Ana	DO-35	STD	533	11325	0.5	6.2	20	3	800	5	3.5	
JANTXV1N6319US	Santa Ana	B SQ. MELF	SM	533	11326	0.5	6.2	20	3	800	5	3.5	
SP6319	Santa Ana	DO-35	STD		16162	0.5	6.2	20	3	800	5	3.5	
SP6319US	Santa Ana	B SQ. MELF	SM		16163	0.5	6.2	20	3	800	5	3.5	
1N5234A	Scottsdale	DO-35	STD		3307	0.5	6.2	20	7	1000	5	3.8	10
1N5234A (DO7)	Scottsdale	DO-7	STD		3308	0.5	6.2	20	7	1000	5	3.8	10
1N5234B	Scottsdale	DO-35	STD		3309	0.5	6.2	20	7	1000	5	4	5
1N5234B (DO7)	Scottsdale	DO-7	STD		3310	0.5	6.2	20	7	1000	5	4	5
MLL5234B	Scottsdale	DO-213AA	SM		12746	0.5	6.2	20	7	1000	5	4	5
MLL5234B-1	Scottsdale	DO-213AA	SM		21463	0.5	6.2	20	7	1000	5	4	5
1N5995B	Scottsdale	DO-35	STD		4162	0.5	6.2	5	10	1300	1	4	5
1N5995C	Scottsdale	DO-35	STD		4163	0.5	6.2	5	10	1300	1	4	2
1N5995D	Scottsdale	DO-35	STD		4164	0.5	6.2	5	10	1300	1	4	1
JANS1N821-1 (DO35)	Scottsdale	DO-35	STD		8695	0.5	6.2	7.5	15				5
MLL5525B	Scottsdale	DO-213AA	SM		12808	0.5	6.2	1	30		1	5	5
MLL5525B-1	Scottsdale	DO-213AA	SM		12809	0.5	6.2	1	30		1	5	5
1N5995A	Scottsdale	DO-35	STD		4161	0.5	6.2	5	50	2050	2	2	10
1N4627 (DO35)	Scottsdale	DO-35	STD		2682	0.5	6.2	0.25	1200		10	5	5
JAN1N4627 (DO35)	Scottsdale	DO-35	STD		7442	0.5	6.2	0.25	1200		10	5	5
JANTX1N4627 (DO35)	Scottsdale	DO-35	STD		9197	0.5	6.2	0.25	1200		10	5	5
JANTXV1N4627 (DO35)	Scottsdale	DO-35	STD		10657	0.5	6.2	0.25	1200		10	5	5
MLL4627	Scottsdale	DO-213AA	SM		12693	0.5	6.2	0.25	1200		10	5	5

ZEN

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ZEN-47

<http://www.microsemi.com>

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL4627-1	Scottsdale	DO-213AA	SM		12694	0.5	6.2	0.25	1200		10	5	5
1N6320	Santa Ana	DO-35	STD		4827	0.5	6.8	20	3	400	2	4	
1N6320US	Santa Ana	B SQ. MELF	SM		4828	0.5	6.8	20	3	400	2	4	
JAN1N6320	Santa Ana	DO-35	STD	533	8099	0.5	6.8	20	3	400	2	4	
JAN1N6320US	Santa Ana	B SQ. MELF	SM	533	8100	0.5	6.8	20	3	400	2	4	
JANS1N6320	Santa Ana	DO-35	STD	533	8642	0.5	6.8	20	3	400	2	4	
JANS1N6320US	Santa Ana	B SQ. MELF	SM	533	8643	0.5	6.8	20	3	400	2	4	
JANTX1N6320	Santa Ana	DO-35	STD	533	9856	0.5	6.8	20	3	400	2	4	
JANTX1N6320US	Santa Ana	B SQ. MELF	SM	533	9857	0.5	6.8	20	3	400	2	4	
JANTXV1N6320	Santa Ana	DO-35	STD	533	11327	0.5	6.8	20	3	400	2	4	
JANTXV1N6320US	Santa Ana	B SQ. MELF	SM	533	11328	0.5	6.8	20	3	400	2	4	
1N5235A	Scottsdale	DO-35	STD		3311	0.5	6.8	20	5	750	3	4.8	10
1N5235A (DO7)	Scottsdale	DO-7	STD		3312	0.5	6.8	20	5	750	3	4.8	10
1N5235B	Scottsdale	DO-35	STD		3313	0.5	6.8	20	5	750	3	5	5
1N5235B (DO7)	Scottsdale	DO-7	STD		3314	0.5	6.8	20	5	750	3	5	5
MLL5235B	Scottsdale	DO-213AA	SM		12747	0.5	6.8	20	5	750	3	5	5
MLL5235B-1	Scottsdale	DO-213AA	SM		21464	0.5	6.8	20	5	750	3	5	5
1N5996B	Scottsdale	DO-35	STD		4166	0.5	6.8	5	8	750	1	5.2	5
1N5996C	Scottsdale	DO-35	STD		4167	0.5	6.8	5	8	750	1	5.2	2
1N5996D	Scottsdale	DO-35	STD		4168	0.5	6.8	5	8	750	1	5.2	1
1N5996A	Scottsdale	DO-35	STD		4165	0.5	6.8	5	25	1800	2	3	10
MLL5526B	Scottsdale	DO-213AA	SM		12810	0.5	6.8	1	30		1	6.2	5
MLL5526B-1	Scottsdale	DO-213AA	SM		12811	0.5	6.8	1	30		1	6.2	5
MLL4099	Scottsdale	DO-213AA	SM		12586	0.5	6.8	0.25	200		10	5.17	5
MLL4099-1	Scottsdale	DO-213AA	SM		12587	0.5	6.8	0.25	200		10	5.17	5
1N6321	Santa Ana	DO-35	STD		4829	0.5	7.5	20	4	400	2	5	
1N6321US	Santa Ana	B SQ. MELF	SM		4830	0.5	7.5	20	4	400	2	5	
JAN1N6321	Santa Ana	DO-35	STD	533	8101	0.5	7.5	20	4	400	2	5	
JAN1N6321US	Santa Ana	B SQ. MELF	SM	533	8102	0.5	7.5	20	4	400	2	5	
JANS1N6321	Santa Ana	DO-35	STD	533	8644	0.5	7.5	20	4	400	2	5	
JANS1N6321US	Santa Ana	B SQ. MELF	SM	533	8645	0.5	7.5	20	4	400	2	5	
JANTX1N6321	Santa Ana	DO-35	STD	533	9858	0.5	7.5	20	4	400	2	5	
JANTX1N6321US	Santa Ana	B SQ. MELF	SM	533	9859	0.5	7.5	20	4	400	2	5	
JANTXV1N6321	Santa Ana	DO-35	STD	533	11329	0.5	7.5	20	4	400	2	5	
JANTXV1N6321US	Santa Ana	B SQ. MELF	SM	533	11330	0.5	7.5	20	4	400	2	5	
1N5236A	Scottsdale	DO-35	STD		3315	0.5	7.5	20	6	500	3	5.7	10
1N5236A (DO7)	Scottsdale	DO-7	STD		3316	0.5	7.5	20	6	500	3	5.7	10
1N5236B	Scottsdale	DO-35	STD		3317	0.5	7.5	20	6	500	3	6	5
1N5236B (DO7)	Scottsdale	DO-7	STD		3318	0.5	7.5	20	6	500	3	6	5
MLL5236B	Scottsdale	DO-213AA	SM		12748	0.5	7.5	20	6	500	3	6	5
MLL5236B-1	Scottsdale	DO-213AA	SM		21465	0.5	7.5	20	6	500	3	6	5
1N5997B	Scottsdale	DO-35	STD		4170	0.5	7.5	5	7	600	0.5	6	5
1N5997C	Scottsdale	DO-35	STD		4171	0.5	7.5	5	7	600	0.5	6	2
1N5997D	Scottsdale	DO-35	STD		4172	0.5	7.5	5	7	600	0.5	6	1
1N5997A	Scottsdale	DO-35	STD		4169	0.5	7.5	5	10	1300	1	4	10
MLL5527B	Scottsdale	DO-213AA	SM		12812	0.5	7.5	1	35		0.5	6.8	5

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Zener Regulator Diodes



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MLL5527B-1	Scottsdale	DO-213AA	SM		12813	0.5	7.5	1	35		0.5	6.8	5
MLL4100	Scottsdale	DO-213AA	SM		12588	0.5	7.5	0.25	200		10	5.7	5
MLL4100-1	Scottsdale	DO-213AA	SM		12589	0.5	7.5	0.25	200		10	5.7	5
1N6322	Santa Ana	DO-35	STD		4831	0.5	8.2	20	5	400	1	6	
1N6322US	Santa Ana	B SQ. MELF	SM		4832	0.5	8.2	20	5	400	1	6	
JAN1N6322	Santa Ana	DO-35	STD	533	8103	0.5	8.2	20	5	400	1	6	
JAN1N6322US	Santa Ana	B SQ. MELF	SM	533	8104	0.5	8.2	20	5	400	1	6	
JANS1N6322	Santa Ana	DO-35	STD	533	8646	0.5	8.2	20	5	400	1	6	
JANS1N6322US	Santa Ana	B SQ. MELF	SM	533	8647	0.5	8.2	20	5	400	1	6	
JANTX1N6322	Santa Ana	DO-35	STD	533	9860	0.5	8.2	20	5	400	1	6	
JANTX1N6322US	Santa Ana	B SQ. MELF	SM	533	9861	0.5	8.2	20	5	400	1	6	
JANTXV1N6322	Santa Ana	DO-35	STD	533	11331	0.5	8.2	20	5	400	1	6	
JANTXV1N6322US	Santa Ana	B SQ. MELF	SM	533	11332	0.5	8.2	20	5	400	1	6	
1N5998B	Scottsdale	DO-35	STD		4174	0.5	8.2	5	7	600	0.5	6.5	5
1N5998C	Scottsdale	DO-35	STD		4175	0.5	8.2	5	7	600	0.5	6.5	2
1N5998D	Scottsdale	DO-35	STD		4176	0.5	8.2	5	7	600	0.5	6.5	1
1N5237A	Scottsdale	DO-35	STD		3319	0.5	8.2	20	8	500	3	6.2	10
1N5237A (DO7)	Scottsdale	DO-7	STD		3320	0.5	8.2	20	8	500	3	6.2	10
1N5237B	Scottsdale	DO-35	STD		3321	0.5	8.2	20	8	500	3	6.5	5
1N5237B (DO7)	Scottsdale	DO-7	STD		3322	0.5	8.2	20	8	500	3	6.5	5
MLL5237B	Scottsdale	DO-213AA	SM		12749	0.5	8.2	20	8	500	3	6.5	5
MLL5237B-1	Scottsdale	DO-213AA	SM		21466	0.5	8.2	20	8	500	3	6.5	5
1N5998A	Scottsdale	DO-35	STD		4173	0.5	8.2	5	15	750	1	5.2	10
MLL5528B	Scottsdale	DO-213AA	SM		12814	0.5	8.2	1	40		0.5	7.5	5
MLL5528B-1	Scottsdale	DO-213AA	SM		12815	0.5	8.2	1	40		0.5	7.5	5
MLL4101	Scottsdale	DO-213AA	SM		12590	0.5	8.2	0.25	200		1	6.24	5
MLL4101-1	Scottsdale	DO-213AA	SM		12591	0.5	8.2	0.25	200		1	6.24	5
1N5238A	Scottsdale	DO-35	STD		3323	0.5	8.7	20	8	600	3	6.2	10
1N5238A (DO7)	Scottsdale	DO-7	STD		3324	0.5	8.7	20	8	600	3	6.2	10
1N5238B	Scottsdale	DO-35	STD		3325	0.5	8.7	20	8	600	3	6.5	5
1N5238B (DO7)	Scottsdale	DO-7	STD		3326	0.5	8.7	20	8	600	3	6.5	5
MLL5238B	Scottsdale	DO-213AA	SM		12750	0.5	8.7	20	8	600	3	6.5	5
MLL5238B-1	Scottsdale	DO-213AA	SM		21467	0.5	8.7	20	8	600	3	6.5	5
MLL4102	Scottsdale	DO-213AA	SM		12592	0.5	8.7	0.25	200		1	6.61	5
MLL4102-1	Scottsdale	DO-213AA	SM		12593	0.5	8.7	0.25	200		1	6.61	5
1N6323	Santa Ana	DO-35	STD		4833	0.5	9.1	20	6	500	1	7	
1N6323US	Santa Ana	B SQ. MELF	SM		4834	0.5	9.1	20	6	500	1	7	
JAN1N6323	Santa Ana	DO-35	STD	533	8105	0.5	9.1	20	6	500	1	7	
JAN1N6323US	Santa Ana	B SQ. MELF	SM	533	8106	0.5	9.1	20	6	500	1	7	
JANS1N6323	Santa Ana	DO-35	STD	533	8648	0.5	9.1	20	6	500	1	7	
JANS1N6323US	Santa Ana	B SQ. MELF	SM	533	8649	0.5	9.1	20	6	500	1	7	
JANTX1N6323	Santa Ana	DO-35	STD	533	9862	0.5	9.1	20	6	500	1	7	
JANTX1N6323US	Santa Ana	B SQ. MELF	SM	533	9863	0.5	9.1	20	6	500	1	7	
JANTXV1N6323	Santa Ana	DO-35	STD	533	11333	0.5	9.1	20	6	500	1	7	
JANTXV1N6323US	Santa Ana	B SQ. MELF	SM	533	11334	0.5	9.1	20	6	500	1	7	
1N5239A	Scottsdale	DO-35	STD		3327	0.5	9.1	20	10	600	3	6.7	10



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Zener Regulator Diodes



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1N5239A (DO7)	Scottsdale	DO-7	STD		3328	0.5	9.1	20	10	600	3	6.7	10
1N5239B	Scottsdale	DO-35	STD		3329	0.5	9.1	20	10	600	3	7	5
1N5239B (DO7)	Scottsdale	DO-7	STD		3330	0.5	9.1	20	10	600	3	7	5
1N5999B	Scottsdale	DO-35	STD		4178	0.5	9.1	5	10	600	0.1	7	5
1N5999C	Scottsdale	DO-35	STD		4179	0.5	9.1	5	10	600	0.1	7	2
1N5999D	Scottsdale	DO-35	STD		4180	0.5	9.1	5	10	600	0.1	7	1
MLL5239B	Scottsdale	DO-213AA	SM		12751	0.5	9.1	20	10	600	3	7	5
MLL5239B-1	Scottsdale	DO-213AA	SM		21468	0.5	9.1	20	10	600	3	7	5
1N5999A	Scottsdale	DO-35	STD		4177	0.5	9.1	5	18	600	0.5	6	10
MLL5529B	Scottsdale	DO-213AA	SM		12816	0.5	9.1	1	45		0.1	8.2	5
MLL5529B-1	Scottsdale	DO-213AA	SM		12817	0.5	9.1	1	45		0.1	8.2	5
MLL4103	Scottsdale	DO-213AA	SM		12594	0.5	9.1	0.25	200		1	6.92	5
MLL4103-1	Scottsdale	DO-213AA	SM		12595	0.5	9.1	0.25	200		1	6.92	5
1N6324	Santa Ana	DO-35	STD		4835	0.5	10	20	6	500	1	8	
1N6324US	Santa Ana	B SQ. MELF	SM		4836	0.5	10	20	6	500	1	8	
JAN1N6324	Santa Ana	DO-35	STD	533	8107	0.5	10	20	6	500	1	8	
JAN1N6324US	Santa Ana	B SQ. MELF	SM	533	8108	0.5	10	20	6	500	1	8	
JANS1N6324	Santa Ana	DO-35	STD	533	8650	0.5	10	20	6	500	1	8	
JANS1N6324US	Santa Ana	B SQ. MELF	SM	533	8651	0.5	10	20	6	500	1	8	
JANTX1N6324	Santa Ana	DO-35	STD	533	9864	0.5	10	20	6	500	1	8	
JANTX1N6324US	Santa Ana	B SQ. MELF	SM	533	9865	0.5	10	20	6	500	1	8	
JANTXV1N6324	Santa Ana	DO-35	STD	533	11335	0.5	10	20	6	500	1	8	
JANTXV1N6324US	Santa Ana	B SQ. MELF	SM	533	11336	0.5	10	20	6	500	1	8	
1N6000B	Scottsdale	DO-35	STD		4182	0.5	10	5	15	600	0.1	8	5
1N6000C	Scottsdale	DO-35	STD		4183	0.5	10	5	15	600	0.1	8	2
1N6000D	Scottsdale	DO-35	STD		4184	0.5	10	5	15	600	0.1	8	1
1N5240A	Scottsdale	DO-35	STD		3331	0.5	10	20	17	600	3	7.6	10
1N5240A (DO7)	Scottsdale	DO-7	STD		3332	0.5	10	20	17	600	3	7.6	10
1N5240B	Scottsdale	DO-35	STD		3333	0.5	10	20	17	600	3	8	5
1N5240B (DO7)	Scottsdale	DO-7	STD		3334	0.5	10	20	17	600	3	8	5
MLL5240B	Scottsdale	DO-213AA	SM		12752	0.5	10	20	17	600	3	8	5
MLL5240B-1	Scottsdale	DO-213AA	SM		21469	0.5	10	20	17	600	3	8	5
1N6000A	Scottsdale	DO-35	STD		4181	0.5	10	5	22	600	0.5	6.5	10
MLL5530B	Scottsdale	DO-213AA	SM		12818	0.5	10	1	60		0.05	9.1	5
MLL5530B-1	Scottsdale	DO-213AA	SM		12819	0.5	10	1	60		0.05	9.1	5
MLL4104	Scottsdale	DO-213AA	SM		12596	0.5	10	0.25	200		1	7.6	5
MLL4104-1	Scottsdale	DO-213AA	SM		12597	0.5	10	0.25	200		1	7.6	5
1N6325	Santa Ana	DO-35	STD		4837	0.5	11	20	7	550	1	8.5	
1N6325US	Santa Ana	B SQ. MELF	SM		4838	0.5	11	20	7	550	1	8.5	
JAN1N6325	Santa Ana	DO-35	STD	533	8109	0.5	11	20	7	550	1	8.5	
JAN1N6325US	Santa Ana	B SQ. MELF	SM	533	8110	0.5	11	20	7	550	1	8.5	
JANS1N6325	Santa Ana	DO-35	STD	533	8652	0.5	11	20	7	550	1	8.5	
JANS1N6325US	Santa Ana	B SQ. MELF	SM	533	8653	0.5	11	20	7	550	1	8.5	
JANTX1N6325	Santa Ana	DO-35	STD	533	9866	0.5	11	20	7	550	1	8.5	
JANTX1N6325US	Santa Ana	B SQ. MELF	SM	533	9867	0.5	11	20	7	550	1	8.5	
JANTXV1N6325	Santa Ana	DO-35	STD	533	11337	0.5	11	20	7	550	1	8.5	

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ZEN

Zener Regulator Diodes

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Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N6325US	Santa Ana	B SQ. MELF	SM	533	11338	0.5	11	20	7	550	1	8.5	
1N6001B	Scottsdale	DO-35	STD		4186	0.5	11	5	18	600	0.1	8.4	5
1N6001C	Scottsdale	DO-35	STD		4187	0.5	11	5	18	600	0.1	8.4	2
1N6001D	Scottsdale	DO-35	STD		4188	0.5	11	5	18	600	0.1	8.4	1
1N5241A	Scottsdale	DO-35	STD		3335	0.5	11	20	22	600	2	8	10
1N5241A (DO7)	Scottsdale	DO-7	STD		3336	0.5	11	20	22	600	2	8	10
1N5241B	Scottsdale	DO-35	STD		3337	0.5	11	20	22	600	2	8.4	5
1N5241B (DO7)	Scottsdale	DO-7	STD		3338	0.5	11	20	22	600	2	8.4	5
MLL5241B	Scottsdale	DO-213AA	SM		12753	0.5	11	20	22	600	2	8.4	5
MLL5241B-1	Scottsdale	DO-213AA	SM		21470	0.5	11	20	22	600	2	8.4	5
1N6001A	Scottsdale	DO-35	STD		4185	0.5	11	5	25	600	0.1	7	10
MLL5531B	Scottsdale	DO-213AA	SM		12820	0.5	11	1	80		0.05	9.9	5
MLL5531B-1	Scottsdale	DO-213AA	SM		12821	0.5	11	1	80		0.05	9.9	5
MLL4105	Scottsdale	DO-213AA	SM		12598	0.5	11	0.25	200		0.05	8.44	5
MLL4105-1	Scottsdale	DO-213AA	SM		12599	0.5	11	0.25	200		0.05	8.44	5
1N6326	Santa Ana	DO-35	STD		4839	0.5	12	20	7	550	1	9	
1N6326US	Santa Ana	B SQ. MELF	SM		4840	0.5	12	20	7	550	1	9	
JAN1N6326	Santa Ana	DO-35	STD	533	8111	0.5	12	20	7	550	1	9	
JAN1N6326US	Santa Ana	B SQ. MELF	SM	533	8112	0.5	12	20	7	550	1	9	
JANS1N6326	Santa Ana	DO-35	STD	533	8654	0.5	12	20	7	550	1	9	
JANS1N6326US	Santa Ana	B SQ. MELF	SM	533	8655	0.5	12	20	7	550	1	9	
JANTX1N6326	Santa Ana	DO-35	STD	533	9868	0.5	12	20	7	550	1	9	
JANTX1N6326US	Santa Ana	B SQ. MELF	SM	533	9869	0.5	12	20	7	550	1	9	
JANTXV1N6326	Santa Ana	DO-35	STD	533	11339	0.5	12	20	7	550	1	9	
JANTXV1N6326US	Santa Ana	B SQ. MELF	SM	533	11340	0.5	12	20	7	550	1	9	
1N6002B	Scottsdale	DO-35	STD		4190	0.5	12	5	22	600	0.1	9.1	5
1N6002C	Scottsdale	DO-35	STD		4191	0.5	12	5	22	600	0.1	9.1	2
1N6002D	Scottsdale	DO-35	STD		4192	0.5	12	5	22	600	0.1	9.1	1
1N5242A	Scottsdale	DO-35	STD		3339	0.5	12	20	30	600	1	8.7	10
1N5242A (DO7)	Scottsdale	DO-7	STD		3340	0.5	12	20	30	600	1	8.7	10
1N5242B	Scottsdale	DO-35	STD		3341	0.5	12	20	30	600	1	9.1	5
1N5242B (DO7)	Scottsdale	DO-7	STD		3342	0.5	12	20	30	600	1	9.1	5
MLL5242B	Scottsdale	DO-213AA	SM		12754	0.5	12	20	30	600	1	9.1	5
MLL5242B-1	Scottsdale	DO-213AA	SM		21471	0.5	12	20	30	600	1	9.1	5
1N6002A	Scottsdale	DO-35	STD		4189	0.5	12	5	32	600	0.1	8	10
MLL5532B	Scottsdale	DO-213AA	SM		12822	0.5	12	1	90		0.05	10.8	5
MLL5532B-1	Scottsdale	DO-213AA	SM		12823	0.5	12	1	90		0.05	10.8	5
MLL4106	Scottsdale	DO-213AA	SM		12600	0.5	12	0.25	200		0.05	9.12	5
MLL4106-1	Scottsdale	DO-213AA	SM		12601	0.5	12	0.25	200		0.05	9.12	5
1N6327	Santa Ana	DO-35	STD		4841	0.5	13	9.5	8	550	0.05	9.9	
1N6327US	Santa Ana	B SQ. MELF	SM		4842	0.5	13	9.5	8	550	0.05	9.9	
JAN1N6327	Santa Ana	DO-35	STD	533	8113	0.5	13	9.5	8	550	0.05	9.9	
JAN1N6327US	Santa Ana	B SQ. MELF	SM	533	8114	0.5	13	9.5	8	550	0.05	9.9	
JANS1N6327	Santa Ana	DO-35	STD	533	8656	0.5	13	9.5	8	550	0.05	9.9	
JANS1N6327US	Santa Ana	B SQ. MELF	SM	533	8657	0.5	13	9.5	8	550	0.05	9.9	
JANTX1N6327	Santa Ana	DO-35	STD	533	9870	0.5	13	9.5	8	550	0.05	9.9	

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ZEN-51

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Zener Regulator Diodes

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Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JANTX1N6327US	Santa Ana	B SQ. MELF	SM	533	9871	0.5	13	9.5	8	550	0.05	9.9	
JANTXV1N6327	Santa Ana	DO-35	STD	533	11341	0.5	13	9.5	8	550	0.05	9.9	
JANTXV1N6327US	Santa Ana	B SQ. MELF	SM	533	11342	0.5	13	9.5	8	550	0.05	9.9	
1N5243A	Scottsdale	DO-35	STD		3343	0.5	13	9.5	13	600	0.5	9.4	10
1N5243A (DO7)	Scottsdale	DO-7	STD		3344	0.5	13	9.5	13	600	0.5	9.4	10
1N5243B	Scottsdale	DO-35	STD		3345	0.5	13	9.5	13	600	0.5	9.9	5
1N5243B (DO7)	Scottsdale	DO-7	STD		3346	0.5	13	9.5	13	600	0.5	9.9	5
MLL5243B	Scottsdale	DO-213AA	SM		12755	0.5	13	9.5	13	600	0.5	9.9	5
MLL5243B-1	Scottsdale	DO-213AA	SM		21472	0.5	13	9.5	13	600	0.5	9.9	5
1N6003B	Scottsdale	DO-35	STD		4194	0.5	13	5	25	600	0.1	9.9	5
1N6003C	Scottsdale	DO-35	STD		4195	0.5	13	5	25	600	0.1	9.9	2
1N6003D	Scottsdale	DO-35	STD		4196	0.5	13	5	25	600	0.1	9.9	1
1N6003A	Scottsdale	DO-35	STD		4193	0.5	13	5	36	600	0.1	8.4	10
MLL5533B	Scottsdale	DO-213AA	SM		12824	0.5	13	1	90		0.01	11.7	5
MLL5533B-1	Scottsdale	DO-213AA	SM		12825	0.5	13	1	90		0.01	11.7	5
MLL4107	Scottsdale	DO-213AA	SM		12602	0.5	13	0.25	200		0.05	9.87	5
MLL4107-1	Scottsdale	DO-213AA	SM		12603	0.5	13	0.25	200		0.05	9.87	5
1N5244A	Scottsdale	DO-35	STD		3347	0.5	14	9	15	600	0.1	9.5	10
1N5244A (DO7)	Scottsdale	DO-7	STD		3348	0.5	14	9	15	600	0.1	9.5	10
1N5244B	Scottsdale	DO-35	STD		3349	0.5	14	9	15	600	0.1	10	5
1N5244B (DO7)	Scottsdale	DO-7	STD		3350	0.5	14	9	15	600	0.1	10	5
MLL5244B	Scottsdale	DO-213AA	SM		12756	0.5	14	9	15	600	0.1	10	5
MLL5244B-1	Scottsdale	DO-213AA	SM		21473	0.5	14	9	15	600	0.1	10	5
MLL5534B	Scottsdale	DO-213AA	SM		12826	0.5	14	1	100		0.01	12.6	5
MLL5534B-1	Scottsdale	DO-213AA	SM		12827	0.5	14	1	100		0.01	12.6	5
MLL4108	Scottsdale	DO-213AA	SM		12604	0.5	14	0.25	200		0.05	10.7	5
MLL4108-1	Scottsdale	DO-213AA	SM		12605	0.5	14	0.25	200		0.05	10.7	5
1N6328	Santa Ana	DO-35	STD		4843	0.5	15	8.5	10	600	0.05	11	
1N6328US	Santa Ana	B SQ. MELF	SM		4844	0.5	15	8.5	10	600	0.05	11	
JAN1N6328	Santa Ana	DO-35	STD	533	8115	0.5	15	8.5	10	600	0.05	11	
JAN1N6328US	Santa Ana	B SQ. MELF	SM	533	8116	0.5	15	8.5	10	600	0.05	11	
JANS1N6328	Santa Ana	DO-35	STD	533	8658	0.5	15	8.5	10	600	0.05	11	
JANS1N6328US	Santa Ana	B SQ. MELF	SM	533	8659	0.5	15	8.5	10	600	0.05	11	
JANTX1N6328	Santa Ana	DO-35	STD	533	9872	0.5	15	8.5	10	600	0.05	11	
JANTX1N6328US	Santa Ana	B SQ. MELF	SM	533	9873	0.5	15	8.5	10	600	0.05	11	
JANTXV1N6328	Santa Ana	DO-35	STD	533	11343	0.5	15	8.5	10	600	0.05	11	
JANTXV1N6328US	Santa Ana	B SQ. MELF	SM	533	11344	0.5	15	8.5	10	600	0.05	11	
1N5245A	Scottsdale	DO-35	STD		3351	0.5	15	8.5	16	600	0.1	10.5	10
1N5245A (DO7)	Scottsdale	DO-7	STD		3352	0.5	15	8.5	16	600	0.1	10.5	10
1N5245B	Scottsdale	DO-35	STD		3353	0.5	15	8.5	16	600	0.1	11	5
1N5245B (DO7)	Scottsdale	DO-7	STD		3354	0.5	15	8.5	16	600	0.1	11	5
MLL5245B	Scottsdale	DO-213AA	SM		12757	0.5	15	8.5	16	600	0.1	11	5
MLL5245B-1	Scottsdale	DO-213AA	SM		21474	0.5	15	8.5	16	600	0.1	11	5
1N6004B	Scottsdale	DO-35	STD		4198	0.5	15	5	32	600	0.1	11	5
1N6004C	Scottsdale	DO-35	STD		4199	0.5	15	5	32	600	0.1	11	2
1N6004D	Scottsdale	DO-35	STD		4200	0.5	15	5	32	600	0.1	11	1

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ZEN-52

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-)%
1N6004A	Scottsdale	DO-35	STD		4197	0.5	15	5	42	600	0.1	9.1	10
MLL4109	Scottsdale	DO-213AA	SM		12606	0.5	15	0.25	100		0.05	11.4	5
MLL4109-1	Scottsdale	DO-213AA	SM		12607	0.5	15	0.25	100		0.05	11.4	5
MLL5535B	Scottsdale	DO-213AA	SM		12828	0.5	15	1	100		0.01	13.5	5
MLL5535B-1	Scottsdale	DO-213AA	SM		12829	0.5	15	1	100		0.01	13.5	5
1N6329	Santa Ana	DO-35	STD		4845	0.5	16	7.8	12	600	0.05	12	
1N6329US	Santa Ana	B SQ. MELF	SM		4846	0.5	16	7.8	12	600	0.05	12	
JAN1N6329	Santa Ana	DO-35	STD	533	8117	0.5	16	7.8	12	600	0.05	12	
JAN1N6329US	Santa Ana	B SQ. MELF	SM	533	8118	0.5	16	7.8	12	600	0.05	12	
JANS1N6329	Santa Ana	DO-35	STD	533	8660	0.5	16	7.8	12	600	0.05	12	
JANS1N6329US	Santa Ana	B SQ. MELF	SM	533	8661	0.5	16	7.8	12	600	0.05	12	
JANTX1N6329	Santa Ana	DO-35	STD	533	9874	0.5	16	7.8	12	600	0.05	12	
JANTX1N6329US	Santa Ana	B SQ. MELF	SM	533	9875	0.5	16	7.8	12	600	0.05	12	
JANTXV1N6329	Santa Ana	DO-35	STD	533	11345	0.5	16	7.8	12	600	0.05	12	
JANTXV1N6329US	Santa Ana	B SQ. MELF	SM	533	11346	0.5	16	7.8	12	600	0.05	12	
1N5246A	Scottsdale	DO-35	STD		3355	0.5	16	7.8	17	600	0.1	11.4	10
1N5246A (DO7)	Scottsdale	DO-7	STD		3356	0.5	16	7.8	17	600	0.1	11.4	10
1N5246B	Scottsdale	DO-35	STD		3357	0.5	16	7.8	17	600	0.1	12	5
1N5246B (DO7)	Scottsdale	DO-7	STD		3358	0.5	16	7.8	17	600	0.1	12	5
MLL5246B	Scottsdale	DO-213AA	SM		12758	0.5	16	7.8	17	600	0.1	12	5
MLL5246B-1	Scottsdale	DO-213AA	SM		21475	0.5	16	7.8	17	600	0.1	12	5
1N6005B	Scottsdale	DO-35	STD		4202	0.5	16	5	36	600	0.1	12	5
1N6005C	Scottsdale	DO-35	STD		4203	0.5	16	5	36	600	0.1	12	2
1N6005D	Scottsdale	DO-35	STD		4204	0.5	16	5	36	600	0.1	12	1
1N6005A	Scottsdale	DO-35	STD		4201	0.5	16	5	48	600	0.1	9.9	10
MLL4110	Scottsdale	DO-213AA	SM		12608	0.5	16	0.25	100		0.05	12.2	5
MLL4110-1	Scottsdale	DO-213AA	SM		12609	0.5	16	0.25	100		0.05	12.2	5
MLL5536B	Scottsdale	DO-213AA	SM		12830	0.5	16	1	100		0.01	14.4	5
MLL5536B-1	Scottsdale	DO-213AA	SM		12831	0.5	16	1	100		0.01	14.4	5
1N5247A	Scottsdale	DO-35	STD		3359	0.5	17	7.4	19	600	0.1	12.4	10
1N5247A (DO7)	Scottsdale	DO-7	STD		3360	0.5	17	7.4	19	600	0.1	12.4	10
1N5247B	Scottsdale	DO-35	STD		3361	0.5	17	7.4	19	600	0.1	13	5
1N5247B (DO7)	Scottsdale	DO-7	STD		3362	0.5	17	7.4	19	600	0.1	13	5
MLL5247B	Scottsdale	DO-213AA	SM		12759	0.5	17	7.4	19	600	0.1	13	5
MLL5247B-1	Scottsdale	DO-213AA	SM		21476	0.5	17	7.4	19	600	0.1	13	5
MLL4111	Scottsdale	DO-213AA	SM		12610	0.5	17	0.25	100		0.05	12.9	5
MLL4111-1	Scottsdale	DO-213AA	SM		12611	0.5	17	0.25	100		0.05	12.9	5
MLL5537B	Scottsdale	DO-213AA	SM		12832	0.5	17	1	100		0.01	15.3	5
MLL5537B-1	Scottsdale	DO-213AA	SM		12833	0.5	17	1	100		0.01	15.3	5
1N6330	Santa Ana	DO-35	STD		4847	0.5	18	7	14	600	0.05	14	
1N6330US	Santa Ana	B SQ. MELF	SM		4848	0.5	18	7	14	600	0.05	14	
JAN1N6330	Santa Ana	DO-35	STD	533	8119	0.5	18	7	14	600	0.05	14	
JAN1N6330US	Santa Ana	B SQ. MELF	SM	533	8120	0.5	18	7	14	600	0.05	14	
JANS1N6330	Santa Ana	DO-35	STD	533	8662	0.5	18	7	14	600	0.05	14	
JANS1N6330US	Santa Ana	B SQ. MELF	SM	533	8663	0.5	18	7	14	600	0.05	14	
JANTX1N6330	Santa Ana	DO-35	STD	533	9876	0.5	18	7	14	600	0.05	14	

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N6330US	Santa Ana	B SQ. MELF	SM	533	9877	0.5	18	7	14	600	0.05	14	
JANTXV1N6330	Santa Ana	DO-35	STD	533	11347	0.5	18	7	14	600	0.05	14	
JANTXV1N6330US	Santa Ana	B SQ. MELF	SM	533	11348	0.5	18	7	14	600	0.05	14	
1N5248A	Scottsdale	DO-35	STD		3363	0.5	18	7	21	600	0.1	13.3	10
1N5248A (DO7)	Scottsdale	DO-7	STD		3364	0.5	18	7	21	600	0.1	13.3	10
1N5248B	Scottsdale	DO-35	STD		3365	0.5	18	7	21	600	0.1	14	5
1N5248B (DO7)	Scottsdale	DO-7	STD		3366	0.5	18	7	21	600	0.1	14	5
MLL5248B	Scottsdale	DO-213AA	SM		12760	0.5	18	7	21	600	0.1	14	5
MLL5248B-1	Scottsdale	DO-213AA	SM		21630	0.5	18	7	21	600	0.1	14	5
1N6006B	Scottsdale	DO-35	STD		4206	0.5	18	5	42	600	0.1	14	5
1N6006C	Scottsdale	DO-35	STD		4207	0.5	18	5	42	600	0.1	14	2
1N6006D	Scottsdale	DO-35	STD		4208	0.5	18	5	42	600	0.1	14	1
1N6006A	Scottsdale	DO-35	STD		4205	0.5	18	5	55	600	0.1	11	10
MLL4112	Scottsdale	DO-213AA	SM		12612	0.5	18	0.25	100		0.05	13.7	5
MLL4112-1	Scottsdale	DO-213AA	SM		12613	0.5	18	0.25	100		0.05	13.7	5
MLL5538B	Scottsdale	DO-213AA	SM		12834	0.5	18	1	100		0.01	16.2	5
MLL5538B-1	Scottsdale	DO-213AA	SM		12835	0.5	18	1	100		0.01	16.2	5
1N5249A	Scottsdale	DO-35	STD		3367	0.5	19	6.6	23	600	0.1	13.3	10
1N5249A (DO7)	Scottsdale	DO-7	STD		3368	0.5	19	6.6	23	600	0.1	13.3	10
1N5249B	Scottsdale	DO-35	STD		3369	0.5	19	6.6	23	600	0.1	14	5
1N5249B (DO7)	Scottsdale	DO-7	STD		3370	0.5	19	6.6	23	600	0.1	14	5
MLL5249B	Scottsdale	DO-213AA	SM		12761	0.5	19	6.6	23	600	0.1	14	5
MLL5249B-1	Scottsdale	DO-213AA	SM		21631	0.5	19	6.6	23	600	0.1	14	5
MLL5539B	Scottsdale	DO-213AA	SM		12836	0.5	19	1	100		0.01	17.1	5
MLL5539B-1	Scottsdale	DO-213AA	SM		12837	0.5	19	1	100		0.01	17.1	5
MLL4113	Scottsdale	DO-213AA	SM		12614	0.5	19	0.25	150		0.05	14.4	5
MLL4113-1	Scottsdale	DO-213AA	SM		12615	0.5	19	0.25	150		0.05	14.4	5
1N6331	Santa Ana	DO-35	STD		4849	0.5	20	6.2	18	500	0.05	15	
1N6331US	Santa Ana	B SQ. MELF	SM		4850	0.5	20	6.2	18	500	0.05	15	
JAN1N6331	Santa Ana	DO-35	STD	533	8121	0.5	20	6.2	18	500	0.05	15	
JAN1N6331US	Santa Ana	B SQ. MELF	SM	533	8122	0.5	20	6.2	18	500	0.05	15	
JANS1N6331	Santa Ana	DO-35	STD	533	8664	0.5	20	6.2	18	500	0.05	15	
JANS1N6331US	Santa Ana	B SQ. MELF	SM	533	8665	0.5	20	6.2	18	500	0.05	15	
JANTX1N6331	Santa Ana	DO-35	STD	533	9878	0.5	20	6.2	18	500	0.05	15	
JANTX1N6331US	Santa Ana	B SQ. MELF	SM	533	9879	0.5	20	6.2	18	500	0.05	15	
JANTXV1N6331	Santa Ana	DO-35	STD	533	11349	0.5	20	6.2	18	500	0.05	15	
JANTXV1N6331US	Santa Ana	B SQ. MELF	SM	533	11350	0.5	20	6.2	18	500	0.05	15	
1N5250A	Scottsdale	DO-35	STD		3371	0.5	20	6.2	25	600	0.1	14.3	10
1N5250A (DO7)	Scottsdale	DO-7	STD		3372	0.5	20	6.2	25	600	0.1	14.3	10
1N5250B	Scottsdale	DO-35	STD		3373	0.5	20	6.2	25	600	0.1	15	5
1N5250B (DO7)	Scottsdale	DO-7	STD		3374	0.5	20	6.2	25	600	0.1	15	5
MLL5250B	Scottsdale	DO-213AA	SM		12762	0.5	20	6.2	25	600	0.1	15	5
MLL5250B-1	Scottsdale	DO-213AA	SM		21632	0.5	20	6.2	25	600	0.1	15	5
1N6007B	Scottsdale	DO-35	STD		4210	0.5	20	5	48	600	0.1	15	5
1N6007C	Scottsdale	DO-35	STD		4211	0.5	20	5	48	600	0.1	15	2
1N6007D	Scottsdale	DO-35	STD		4212	0.5	20	5	48	600	0.1	15	1

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered By Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6007A	Scottsdale	DO-35	STD		4209	0.5	20	5	62	600	0.1	12	10
MLL5540B	Scottsdale	DO-213AA	SM		12838	0.5	20	1	100		0.01	18	5
MLL5540B-1	Scottsdale	DO-213AA	SM		12839	0.5	20	1	100		0.01	18	5
MLL4114	Scottsdale	DO-213AA	SM		12616	0.5	20	0.25	150		0.01	15.2	5
MLL4114-1	Scottsdale	DO-213AA	SM		12617	0.5	20	0.25	150		0.01	15.2	5
1N6332	Santa Ana	DO-35	STD		4851	0.5	22	5.6	20	500	0.05	17	
1N6332US	Santa Ana	B SQ. MELF	SM		4852	0.5	22	5.6	20	500	0.05	17	
JAN1N6332	Santa Ana	DO-35	STD	533	8123	0.5	22	5.6	20	500	0.05	17	
JAN1N6332US	Santa Ana	B SQ. MELF	SM	533	8124	0.5	22	5.6	20	500	0.05	17	
JANS1N6332	Santa Ana	DO-35	STD	533	8666	0.5	22	5.6	20	500	0.05	17	
JANS1N6332US	Santa Ana	B SQ. MELF	SM	533	8667	0.5	22	5.6	20	500	0.05	17	
JANTX1N6332	Santa Ana	DO-35	STD	533	9880	0.5	22	5.6	20	500	0.05	17	
JANTX1N6332US	Santa Ana	B SQ. MELF	SM	533	9881	0.5	22	5.6	20	500	0.05	17	
JANTXV1N6332	Santa Ana	DO-35	STD	533	11351	0.5	22	5.6	20	500	0.05	17	
JANTXV1N6332US	Santa Ana	B SQ. MELF	SM	533	11352	0.5	22	5.6	20	500	0.05	17	
1N5251A	Scottsdale	DO-35	STD		3375	0.5	22	5.6	29	600	0.1	16.2	10
1N5251A (DO7)	Scottsdale	DO-7	STD		3376	0.5	22	5.6	29	600	0.1	16.2	10
1N5251B	Scottsdale	DO-35	STD		3377	0.5	22	5.6	29	600	0.1	17	5
1N5251B (DO7)	Scottsdale	DO-7	STD		3378	0.5	22	5.6	29	600	0.1	17	5
MLL5251B	Scottsdale	DO-213AA	SM		12763	0.5	22	5.6	29	600	0.1	17	5
MLL5251B-1	Scottsdale	DO-213AA	SM		21633	0.5	22	5.6	29	600	0.1	17	5
1N6008B	Scottsdale	DO-35	STD		4214	0.5	22	5	55	600	0.1	17	5
1N6008C	Scottsdale	DO-35	STD		4215	0.5	22	5	55	600	0.1	17	2
1N6008D	Scottsdale	DO-35	STD		4216	0.5	22	5	55	600	0.1	17	1
1N6008A	Scottsdale	DO-35	STD		4213	0.5	22	5	70	600	0.1	14	10
MLL5541B	Scottsdale	DO-213AA	SM		12840	0.5	22	1	100		0.01	19.8	5
MLL5541B-1	Scottsdale	DO-213AA	SM		12841	0.5	22	1	100		0.01	19.8	5
MLL4115	Scottsdale	DO-213AA	SM		12618	0.5	22	0.25	150		0.01	16.7	5
MLL4115-1	Scottsdale	DO-213AA	SM		12619	0.5	22	0.25	150		0.01	16.7	5
1N6333	Santa Ana	DO-35	STD		4853	0.5	24	5.2	24	500	0.05	18	
1N6333US	Santa Ana	B SQ. MELF	SM		4854	0.5	24	5.2	24	500	0.05	18	
JAN1N6333	Santa Ana	DO-35	STD	533	8125	0.5	24	5.2	24	500	0.05	18	
JAN1N6333US	Santa Ana	B SQ. MELF	SM	533	8126	0.5	24	5.2	24	500	0.05	18	
JANS1N6333	Santa Ana	DO-35	STD	533	8668	0.5	24	5.2	24	500	0.05	18	
JANS1N6333US	Santa Ana	B SQ. MELF	SM	533	8669	0.5	24	5.2	24	500	0.05	18	
JANTX1N6333	Santa Ana	DO-35	STD	533	9882	0.5	24	5.2	24	500	0.05	18	
JANTX1N6333US	Santa Ana	B SQ. MELF	SM	533	9883	0.5	24	5.2	24	500	0.05	18	
JANTXV1N6333	Santa Ana	DO-35	STD	533	11353	0.5	24	5.2	24	500	0.05	18	
JANTXV1N6333US	Santa Ana	B SQ. MELF	SM	533	11354	0.5	24	5.2	24	500	0.05	18	
1N5252A	Scottsdale	DO-35	STD		3379	0.5	24	5.2	33	600	0.1	17.1	10
1N5252A (DO7)	Scottsdale	DO-7	STD		3380	0.5	24	5.2	33	600	0.1	17.1	10
1N5252B	Scottsdale	DO-35	STD		3381	0.5	24	5.2	33	600	0.1	18	5
1N5252B (DO7)	Scottsdale	DO-7	STD		3382	0.5	24	5.2	33	600	0.1	18	5
MLL5252B	Scottsdale	DO-213AA	SM		12764	0.5	24	5.2	33	600	0.1	18	5
MLL5252B-1	Scottsdale	DO-213AA	SM		21634	0.5	24	5.2	33	600	0.1	18	5
1N6009B	Scottsdale	DO-35	STD		4218	0.5	24	5	62	600	0.1	18	5

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6009C	Scottsdale	DO-35	STD		4219	0.5	24	5	62	600	0.1	18	2
1N6009D	Scottsdale	DO-35	STD		4220	0.5	24	5	62	600	0.1	18	1
1N6009A	Scottsdale	DO-35	STD		4217	0.5	24	5	78	600	0.1	15	10
MLL5542B	Scottsdale	DO-213AA	SM		12842	0.5	24	1	100		0.01	21.6	5
MLL5542B-1	Scottsdale	DO-213AA	SM		12843	0.5	24	1	100		0.01	21.6	5
MLL4116	Scottsdale	DO-213AA	SM		12620	0.5	24	0.25	150		0.01	18.3	5
MLL4116-1	Scottsdale	DO-213AA	SM		12621	0.5	24	0.25	150		0.01	18.3	5
1N5253A	Scottsdale	DO-35	STD		3383	0.5	25	5	35	600	0.1	18.1	10
1N5253A (DO7)	Scottsdale	DO-7	STD		3384	0.5	25	5	35	600	0.1	18.1	10
1N5253B	Scottsdale	DO-35	STD		3385	0.5	25	5	35	600	0.1	19	5
1N5253B (DO7)	Scottsdale	DO-7	STD		3386	0.5	25	5	35	600	0.1	19	5
MLL5253B	Scottsdale	DO-213AA	SM		12765	0.5	25	5	35	600	0.1	19	5
MLL5253B-1	Scottsdale	DO-213AA	SM		21635	0.5	25	5	35	600	0.1	19	5
MLL5543B	Scottsdale	DO-213AA	SM		12844	0.5	25	1	100		0.01	22.4	5
MLL5543B-1	Scottsdale	DO-213AA	SM		12845	0.5	25	1	100		0.01	22.4	5
MLL4117	Scottsdale	DO-213AA	SM		12622	0.5	25	0.25	150		0.01	19	5
MLL4117-1	Scottsdale	DO-213AA	SM		12623	0.5	25	0.25	150		0.01	19	5
1N6334	Santa Ana	DO-35	STD		4855	0.5	27	4.6	27	500	0.05	21	
1N6334US	Santa Ana	B SQ. MELF	SM		4856	0.5	27	4.6	27	500	0.05	21	
JAN1N6334	Santa Ana	DO-35	STD	533	8127	0.5	27	4.6	27	500	0.05	21	
JAN1N6334US	Santa Ana	B SQ. MELF	SM	533	8128	0.5	27	4.6	27	500	0.05	21	
JANS1N6334	Santa Ana	DO-35	STD	533	8670	0.5	27	4.6	27	500	0.05	21	
JANS1N6334US	Santa Ana	B SQ. MELF	SM	533	8671	0.5	27	4.6	27	500	0.05	21	
JANTX1N6334	Santa Ana	DO-35	STD	533	9884	0.5	27	4.6	27	500	0.05	21	
JANTX1N6334US	Santa Ana	B SQ. MELF	SM	533	9885	0.5	27	4.6	27	500	0.05	21	
JANTXV1N6334	Santa Ana	DO-35	STD	533	11355	0.5	27	4.6	27	500	0.05	21	
JANTXV1N6334US	Santa Ana	B SQ. MELF	SM	533	11356	0.5	27	4.6	27	500	0.05	21	
1N5254A	Scottsdale	DO-35	STD		3387	0.5	27	4.6	41	600	0.1	20	10
1N5254A (DO7)	Scottsdale	DO-7	STD		3388	0.5	27	4.6	41	600	0.1	20	10
1N5254B	Scottsdale	DO-35	STD		3389	0.5	27	4.6	41	600	0.1	21	5
1N5254B (DO7)	Scottsdale	DO-7	STD		3390	0.5	27	4.6	41	600	0.1	21	5
MLL5254B	Scottsdale	DO-213AA	SM		12766	0.5	27	4.6	41	600	0.1	21	5
MLL5254B-1	Scottsdale	DO-213AA	SM		21636	0.5	27	4.6	41	600	0.1	21	5
1N6010B	Scottsdale	DO-35	STD		4222	0.5	27	5	70	600	0.1	21	5
1N6010C	Scottsdale	DO-35	STD		4223	0.5	27	5	70	600	0.1	21	2
1N6010D	Scottsdale	DO-35	STD		4224	0.5	27	5	70	600	0.1	21	1
1N6010A	Scottsdale	DO-35	STD		4221	0.5	27	5	88	700	0.1	17	10
MLL4118	Scottsdale	DO-213AA	SM		12624	0.5	27	0.25	150		0.01	20.5	5
MLL4118-1	Scottsdale	DO-213AA	SM		12625	0.5	27	0.25	150		0.01	20.5	5
1N5255A	Scottsdale	DO-35	STD		3391	0.5	28	4.5	44	600	0.1	20	10
1N5255A (DO7)	Scottsdale	DO-7	STD		3392	0.5	28	4.5	44	600	0.1	20	10
1N5255B	Scottsdale	DO-35	STD		3393	0.5	28	4.5	44	600	0.1	21	5
1N5255B (DO7)	Scottsdale	DO-7	STD		3394	0.5	28	4.5	44	600	0.1	21	5
MLL5255B	Scottsdale	DO-213AA	SM		12767	0.5	28	4.5	44	600	0.1	21	5
MLL5255B-1	Scottsdale	DO-213AA	SM		21637	0.5	28	4.5	44	600	0.1	21	5
MLL5544B	Scottsdale	DO-213AA	SM		12846	0.5	28	1	100		0.01	25.2	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5544B-1	Scottsdale	DO-213AA	SM		12847	0.5	28	1	100		0.01	25.2	5
MLL4119	Scottsdale	DO-213AA	SM		12626	0.5	28	0.25	200		0.01	21.3	5
MLL4119-1	Scottsdale	DO-213AA	SM		12627	0.5	28	0.25	200		0.01	21.3	5
1N6335	Santa Ana	DO-35	STD		4857	0.5	30	4.2	32	500	0.05	23	
1N6335US	Santa Ana	B SQ. MELF	SM		4858	0.5	30	4.2	32	500	0.05	23	
JAN1N6335	Santa Ana	DO-35	STD	533	8129	0.5	30	4.2	32	500	0.05	23	
JAN1N6335US	Santa Ana	B SQ. MELF	SM	533	8130	0.5	30	4.2	32	500	0.05	23	
JANS1N6335	Santa Ana	DO-35	STD	533	8672	0.5	30	4.2	32	500	0.05	23	
JANS1N6335US	Santa Ana	B SQ. MELF	SM	533	8673	0.5	30	4.2	32	500	0.05	23	
JANTX1N6335	Santa Ana	DO-35	STD	533	9886	0.5	30	4.2	32	500	0.05	23	
JANTX1N6335US	Santa Ana	B SQ. MELF	SM	533	9887	0.5	30	4.2	32	500	0.05	23	
JANTXV1N6335	Santa Ana	DO-35	STD	533	11357	0.5	30	4.2	32	500	0.05	23	
JANTXV1N6335US	Santa Ana	B SQ. MELF	SM	533	11358	0.5	30	4.2	32	500	0.05	23	
1N5256A	Scottsdale	DO-35	STD		3395	0.5	30	4.2	49	600	0.1	22	10
1N5256A (DO7)	Scottsdale	DO-7	STD		3396	0.5	30	4.2	49	600	0.1	22	10
1N5256B	Scottsdale	DO-35	STD		3397	0.5	30	4.2	49	600	0.1	23	5
1N5256B (DO7)	Scottsdale	DO-7	STD		3398	0.5	30	4.2	49	600	0.1	23	5
MLL5256B	Scottsdale	DO-213AA	SM		12768	0.5	30	4.2	49	600	0.1	23	5
MLL5256B-1	Scottsdale	DO-213AA	SM		21638	0.5	30	4.2	49	600	0.1	23	5
1N6011B	Scottsdale	DO-35	STD		4226	0.5	30	5	78	600	0.1	23	5
1N6011C	Scottsdale	DO-35	STD		4227	0.5	30	5	78	600	0.1	23	2
1N6011D	Scottsdale	DO-35	STD		4228	0.5	30	5	78	600	0.1	23	1
1N6011A	Scottsdale	DO-35	STD		4225	0.5	30	5	95	700	0.1	18	10
MLL5545B	Scottsdale	DO-213AA	SM		12848	0.5	30	1	100		0.01	27	5
MLL5545B-1	Scottsdale	DO-213AA	SM		12849	0.5	30	1	100		0.01	27	5
MLL4120	Scottsdale	DO-213AA	SM		12628	0.5	30	0.25	200		0.01	22.8	5
MLL4120-1	Scottsdale	DO-213AA	SM		12629	0.5	30	0.25	200		0.01	22.8	5
1N6336	Santa Ana	DO-35	STD		4859	0.5	33	3.8	40	600	0.05	25	
1N6336US	Santa Ana	B SQ. MELF	SM		4860	0.5	33	3.8	40	600	0.05	25	
JAN1N6336	Santa Ana	DO-35	STD	533	8131	0.5	33	3.8	40	600	0.05	25	
JAN1N6336US	Santa Ana	B SQ. MELF	SM	533	8132	0.5	33	3.8	40	600	0.05	25	
JANS1N6336	Santa Ana	DO-35	STD	533	8674	0.5	33	3.8	40	600	0.05	25	
JANS1N6336US	Santa Ana	B SQ. MELF	SM	533	8675	0.5	33	3.8	40	600	0.05	25	
JANTX1N6336	Santa Ana	DO-35	STD	533	9888	0.5	33	3.8	40	600	0.05	25	
JANTX1N6336US	Santa Ana	B SQ. MELF	SM	533	9889	0.5	33	3.8	40	600	0.05	25	
JANTXV1N6336	Santa Ana	DO-35	STD	533	11359	0.5	33	3.8	40	600	0.05	25	
JANTXV1N6336US	Santa Ana	B SQ. MELF	SM	533	11360	0.5	33	3.8	40	600	0.05	25	
1N5257A	Scottsdale	DO-35	STD		3399	0.5	33	3.8	58	700	0.1	24	10
1N5257A (DO7)	Scottsdale	DO-7	STD		3400	0.5	33	3.8	58	700	0.1	24	10
1N5257B	Scottsdale	DO-35	STD		3401	0.5	33	3.8	58	700	0.1	25	5
1N5257B (DO7)	Scottsdale	DO-7	STD		3402	0.5	33	3.8	58	700	0.1	25	5
MLL5257B	Scottsdale	DO-213AA	SM		12769	0.5	33	3.8	58	700	0.1	25	5
MLL5257B-1	Scottsdale	DO-213AA	SM		21639	0.5	33	3.8	58	700	0.1	25	5
1N6012B	Scottsdale	DO-35	STD		4230	0.5	33	5	88	700	0.1	25	5
1N6012C	Scottsdale	DO-35	STD		4231	0.5	33	5	88	700	0.1	25	2
1N6012D	Scottsdale	DO-35	STD		4232	0.5	33	5	88	700	0.1	25	1

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5546B	Scottsdale	DO-213AA	SM		12850	0.5	33	1	100		0.01	29.7	5
MLL5546B-1	Scottsdale	DO-213AA	SM		12851	0.5	33	1	100		0.01	29.7	5
1N6012A	Scottsdale	DO-35	STD		4229	0.5	33	5	110	800	0.1	21	10
MLL4121	Scottsdale	DO-213AA	SM		12630	0.5	33	0.25	200		0.01	25.1	5
MLL4121-1	Scottsdale	DO-213AA	SM		12631	0.5	33	0.25	200		0.01	25.1	5
1N6337	Santa Ana	DO-35	STD		4861	0.5	36	3.4	50	600	0.05	27	
1N5258A	Scottsdale	DO-35	STD		3403	0.5	36	3.4	70	700	0.1	26	10
1N5258A (DO7)	Scottsdale	DO-7	STD		3404	0.5	36	3.4	70	700	0.1	26	10
1N5258B	Scottsdale	DO-35	STD		3405	0.5	36	3.4	70	700	0.1	27	5
1N5258B (DO7)	Scottsdale	DO-7	STD		3406	0.5	36	3.4	70	700	0.1	27	5
MLL5258B	Scottsdale	DO-213AA	SM		12770	0.5	36	3.4	70	700	0.1	27	5
MLL5258B-1	Scottsdale	DO-213AA	SM		21640	0.5	36	3.4	70	700	0.1	27	5
1N6013B	Scottsdale	DO-35	STD		4234	0.5	36	5	95	700	0.1	27	5
1N6013C	Scottsdale	DO-35	STD		4235	0.5	36	5	95	700	0.1	27	2
1N6013D	Scottsdale	DO-35	STD		4236	0.5	36	5	95	700	0.1	27	1
1N6013A	Scottsdale	DO-35	STD		4233	0.5	36	5	130	900	0.1	23	10
MLL4122	Scottsdale	DO-213AA	SM		12632	0.5	36	0.25	200		0.01	27.4	5
MLL4122-1	Scottsdale	DO-213AA	SM		12633	0.5	36	0.25	200		0.01	27.4	5
1N6338	Santa Ana	DO-35	STD		4862	0.5	39	3.2	55	700	0.05	30	
SP6338	Santa Ana	DO-35	STD		16164	0.5	39	3.2	55	700	0.05	30	
1N5259A	Scottsdale	DO-35	STD		3407	0.5	39	3.2	80	800	0.1	29	10
1N5259A (DO7)	Scottsdale	DO-7	STD		3408	0.5	39	3.2	80	800	0.1	29	10
1N5259B	Scottsdale	DO-35	STD		3409	0.5	39	3.2	80	800	0.1	30	5
1N5259B (DO7)	Scottsdale	DO-7	STD		3410	0.5	39	3.2	80	800	0.1	30	5
MLL5259B	Scottsdale	DO-213AA	SM		12771	0.5	39	3.2	80	800	0.1	30	5
MLL5259B-1	Scottsdale	DO-213AA	SM		21641	0.5	39	3.2	80	800	0.1	30	5
1N6014B	Scottsdale	DO-35	STD		4238	0.5	39	2	130	800	0.1	30	5
1N6014C	Scottsdale	DO-35	STD		4239	0.5	39	2	130	800	0.1	30	2
1N6014D	Scottsdale	DO-35	STD		4240	0.5	39	2	130	800	0.1	30	1
1N6014A	Scottsdale	DO-35	STD		4237	0.5	39	2	170	1000	0.1	25	10
MLL4123	Scottsdale	DO-213AA	SM		12634	0.5	39	0.25	200		0.01	29.7	5
MLL4123-1	Scottsdale	DO-213AA	SM		12635	0.5	39	0.25	200		0.01	29.7	5
1N6339	Santa Ana	DO-35	STD		4863	0.5	43	3	65	800	0.05	33	
SP6339	Santa Ana	DO-35	STD		16165	0.5	43	3	65	800	0.05	33	
1N5260A	Scottsdale	DO-35	STD		3411	0.5	43	3	93	900	0.1	31	10
1N5260A (DO7)	Scottsdale	DO-7	STD		3412	0.5	43	3	93	900	0.1	31	10
1N5260B	Scottsdale	DO-35	STD		3413	0.5	43	3	93	900	0.1	33	5
1N5260B (DO7)	Scottsdale	DO-7	STD		3414	0.5	43	3	93	900	0.1	33	5
MLL5260B	Scottsdale	DO-213AA	SM		12772	0.5	43	3	93	900	0.1	33	5
MLL5260B-1	Scottsdale	DO-213AA	SM		21642	0.5	43	3	93	900	0.1	33	5
1N6015B	Scottsdale	DO-35	STD		4242	0.5	43	2	150	900	0.1	33	5
1N6015C	Scottsdale	DO-35	STD		4243	0.5	43	2	150	900	0.1	33	2
1N6015D	Scottsdale	DO-35	STD		4244	0.5	43	2	150	900	0.1	33	1
1N6015A	Scottsdale	DO-35	STD		4241	0.5	43	2	180	1100	0.1	27	10
MLL4124	Scottsdale	DO-213AA	SM		12636	0.5	43	0.25	250		0.01	32.7	5
MLL4124-1	Scottsdale	DO-213AA	SM		12637	0.5	43	0.25	250		0.01	32.7	5

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6340	Santa Ana	DO-35	STD		4864	0.5	47	2.7	75	900	0.05	36	
SP6340	Santa Ana	DO-35	STD		16166	0.5	47	2.7	75	900	0.05	36	
1N5261A	Scottsdale	DO-35	STD		3415	0.5	47	2.7	105	1000	0.1	34	10
1N5261A (DO7)	Scottsdale	DO-7	STD		3416	0.5	47	2.7	105	1000	0.1	34	10
1N5261B	Scottsdale	DO-35	STD		3417	0.5	47	2.7	105	1000	0.1	36	5
1N5261B (DO7)	Scottsdale	DO-7	STD		3418	0.5	47	2.7	105	1000	0.1	36	5
MLL5261B	Scottsdale	DO-213AA	SM		12773	0.5	47	2.7	105	1000	0.1	36	5
MLL5261B-1	Scottsdale	DO-213AA	SM		21643	0.5	47	2.7	105	1000	0.1	36	5
1N6016B	Scottsdale	DO-35	STD		4246	0.5	47	2	170	1000	0.1	36	5
1N6016C	Scottsdale	DO-35	STD		4247	0.5	47	2	170	1000	0.1	36	2
1N6016D	Scottsdale	DO-35	STD		4248	0.5	47	2	170	1000	0.1	36	1
1N6016A	Scottsdale	DO-35	STD		4245	0.5	47	2	200	1300	0.1	30	10
MLL4125	Scottsdale	DO-213AA	SM		12638	0.5	47	0.25	250		0.01	35.8	5
MLL4125-1	Scottsdale	DO-213AA	SM		12639	0.5	47	0.25	250		0.01	35.8	5
1N6341	Santa Ana	DO-35	STD		4865	0.5	51	2.5	85	1000	0.05	39	
SP6341	Santa Ana	DO-35	STD		16167	0.5	51	2.5	85	1000	0.05	39	
1N5262A	Scottsdale	DO-35	STD		3419	0.5	51	2.5	125	1100	0.1	37	10
1N5262A (DO7)	Scottsdale	DO-7	STD		3420	0.5	51	2.5	125	1100	0.1	37	10
1N5262B	Scottsdale	DO-35	STD		3421	0.5	51	2.5	125	1100	0.1	39	5
1N5262B (DO7)	Scottsdale	DO-7	STD		3422	0.5	51	2.5	125	1100	0.1	39	5
MLL5262B	Scottsdale	DO-213AA	SM		12774	0.5	51	2.5	125	1100	0.1	39	5
MLL5262B-1	Scottsdale	DO-213AA	SM		21644	0.5	51	2.5	125	1100	0.1	39	5
1N6017B	Scottsdale	DO-35	STD		4250	0.5	51	2	180	1300	0.1	39	5
1N6017C	Scottsdale	DO-35	STD		4251	0.5	51	2	180	1300	0.1	39	2
1N6017D	Scottsdale	DO-35	STD		4252	0.5	51	2	180	1300	0.1	39	1
1N6017A	Scottsdale	DO-35	STD		4249	0.5	51	2	225	1400	0.1	33	10
MLL4126	Scottsdale	DO-213AA	SM		12640	0.5	51	0.25	300		0.01	38.8	5
MLL4126-1	Scottsdale	DO-213AA	SM		12641	0.5	51	0.25	300		0.01	38.8	5
1N6342	Santa Ana	DO-35	STD		4866	0.5	56	2.2	100	1200	0.05	43	
SP6342	Santa Ana	DO-35	STD		16168	0.5	56	2.2	100	1200	0.05	43	
1N5263A	Scottsdale	DO-35	STD		3423	0.5	56	2.2	150	1300	0.1	41	10
1N5263A (DO7)	Scottsdale	DO-7	STD		3424	0.5	56	2.2	150	1300	0.1	41	10
1N5263B	Scottsdale	DO-35	STD		3425	0.5	56	2.2	150	1300	0.1	43	5
1N5263B (DO7)	Scottsdale	DO-7	STD		3426	0.5	56	2.2	150	1300	0.1	43	5
MLL5263B	Scottsdale	DO-213AA	SM		12775	0.5	56	2.2	150	1300	0.1	43	5
MLL5263B-1	Scottsdale	DO-213AA	SM		21645	0.5	56	2.2	150	1300	0.1	43	5
1N6018B	Scottsdale	DO-35	STD		4254	0.5	56	2	200	1400	0.1	43	5
1N6018C	Scottsdale	DO-35	STD		4255	0.5	56	2	200	1400	0.1	43	2
1N6018D	Scottsdale	DO-35	STD		4256	0.5	56	2	200	1400	0.1	43	1
1N6018A	Scottsdale	DO-35	STD		4253	0.5	56	2	240	1600	0.1	36	10
MLL4127	Scottsdale	DO-213AA	SM		12642	0.5	56	0.25	300		0.01	42.6	5
MLL4127-1	Scottsdale	DO-213AA	SM		12643	0.5	56	0.25	300		0.01	42.6	5
1N5264A	Scottsdale	DO-35	STD		3427	0.5	60	2.1	170	1400	0.1	44	10
1N5264A (DO7)	Scottsdale	DO-7	STD		3428	0.5	60	2.1	170	1400	0.1	44	10
1N5264B	Scottsdale	DO-35	STD		3429	0.5	60	2.1	170	1400	0.1	46	5
1N5264B (DO7)	Scottsdale	DO-7	STD		3430	0.5	60	2.1	170	1400	0.1	46	5

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MLL5264B	Scottsdale	DO-213AA	SM		12776	0.5	60	2.1	170	1400	0.1	46	5
MLL5264B-1	Scottsdale	DO-213AA	SM		21646	0.5	60	2.1	170	1400	0.1	46	5
MLL4128	Scottsdale	DO-213AA	SM		12644	0.5	60	0.25	400		0.01	45.6	5
MLL4128-1	Scottsdale	DO-213AA	SM		12645	0.5	60	0.25	400		0.01	45.6	5
1N6343	Santa Ana	DO-35	STD		4867	0.5	62	2	125	1300	0.05	47	
SP6343	Santa Ana	DO-35	STD		16169	0.5	62	2	125	1300	0.05	47	
1N5265A	Scottsdale	DO-35	STD		3431	0.5	62	2	185	1400	0.1	45	10
1N5265A (DO7)	Scottsdale	DO-7	STD		3432	0.5	62	2	185	1400	0.1	45	10
1N5265B	Scottsdale	DO-35	STD		3433	0.5	62	2	185	1400	0.1	47	5
1N5265B (DO7)	Scottsdale	DO-7	STD		3434	0.5	62	2	185	1400	0.1	47	5
MLL5265B	Scottsdale	DO-213AA	SM		12777	0.5	62	2	185	1400	0.1	47	5
MLL5265B-1	Scottsdale	DO-213AA	SM		21647	0.5	62	2	185	1400	0.1	47	5
1N6019B	Scottsdale	DO-35	STD		4258	0.5	62	2	225	1400	0.1	47	5
1N6019C	Scottsdale	DO-35	STD		4259	0.5	62	2	225	1400	0.1	47	2
1N6019D	Scottsdale	DO-35	STD		4260	0.5	62	2	225	1400	0.1	47	1
1N6019A	Scottsdale	DO-35	STD		4257	0.5	62	2	265	1700	0.1	39	10
MLL4129	Scottsdale	DO-213AA	SM		12646	0.5	62	0.25	500		0.01	47.1	5
MLL4129-1	Scottsdale	DO-213AA	SM		12647	0.5	62	0.25	500		0.01	47.1	5
1N6344	Santa Ana	DO-35	STD		4868	0.5	68	1.8	155	1500	0.05	52	
SP6344	Santa Ana	DO-35	STD		16170	0.5	68	1.8	155	1500	0.05	52	
1N5266A	Scottsdale	DO-35	STD		3435	0.5	68	1.8	230	1600	0.1	49	10
1N5266A (DO7)	Scottsdale	DO-7	STD		3436	0.5	68	1.8	230	1600	0.1	49	10
1N5266B	Scottsdale	DO-35	STD		3437	0.5	68	1.8	230	1600	0.1	52	5
1N5266B (DO7)	Scottsdale	DO-7	STD		3438	0.5	68	1.8	230	1600	0.1	52	5
MLL5266B	Scottsdale	DO-213AA	SM		12778	0.5	68	1.8	230	1600	0.1	52	5
MLL5266B-1	Scottsdale	DO-213AA	SM		21648	0.5	68	1.8	230	1600	0.1	52	5
1N6020B	Scottsdale	DO-35	STD		4262	0.5	68	2	240	1600	0.1	52	5
1N6020C	Scottsdale	DO-35	STD		4263	0.5	68	2	240	1600	0.1	52	2
1N6020D	Scottsdale	DO-35	STD		4264	0.5	68	2	240	1600	0.1	52	1
1N6020A	Scottsdale	DO-35	STD		4261	0.5	68	2	280	2000	0.1	43	10
MLL4130	Scottsdale	DO-213AA	SM		12648	0.5	68	0.25	700		0.01	51.7	5
MLL4130-1	Scottsdale	DO-213AA	SM		12649	0.5	68	0.25	700		0.01	51.7	5
1N6345	Santa Ana	DO-35	STD		4869	0.5	75	1.7	180	1600	0.05	56	
SP6345	Santa Ana	DO-35	STD		16171	0.5	75	1.7	180	1600	0.05	56	
1N6021B	Scottsdale	DO-35	STD		4266	0.5	75	2	265	1700	0.1	56	5
1N6021C	Scottsdale	DO-35	STD		4267	0.5	75	2	265	1700	0.1	56	2
1N6021D	Scottsdale	DO-35	STD		4268	0.5	75	2	265	1700	0.1	56	1
1N5267A	Scottsdale	DO-35	STD		3439	0.5	75	1.7	270	1700	0.1	53	10
1N5267A (DO7)	Scottsdale	DO-7	STD		3440	0.5	75	1.7	270	1700	0.1	53	10
1N5267B	Scottsdale	DO-35	STD		3441	0.5	75	1.7	270	1700	0.1	56	5
1N5267B (DO7)	Scottsdale	DO-7	STD		3442	0.5	75	1.7	270	1700	0.1	56	5
MLL5267B	Scottsdale	DO-213AA	SM		12779	0.5	75	1.7	270	1700	0.1	56	5
1N6021A	Scottsdale	DO-35	STD		4265	0.5	75	2	300	2300	0.1	47	10
MLL4131	Scottsdale	DO-213AA	SM		12650	0.5	75	0.25	700		0.01	57	5
MLL4131-1	Scottsdale	DO-213AA	SM		12651	0.5	75	0.25	700		0.01	57	5
1N6346	Santa Ana	DO-35	STD		4870	0.5	82	1.5	220	1800	0.05	62	

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
SP6346	Santa Ana	DO-35	STD		16172	0.5	82	1.5	220	1800	0.05	62	
1N6022B	Scottsdale	DO-35	STD		4270	0.5	82	2	280	2000	0.1	62	5
1N6022C	Scottsdale	DO-35	STD		4271	0.5	82	2	280	2000	0.1	62	2
1N6022D	Scottsdale	DO-35	STD		4272	0.5	82	2	280	2000	0.1	62	1
1N5268A	Scottsdale	DO-35	STD		3443	0.5	82	1.5	330	2000	0.1	59	10
1N5268A (DO7)	Scottsdale	DO-7	STD		3444	0.5	82	1.5	330	2000	0.1	59	10
1N5268B	Scottsdale	DO-35	STD		3445	0.5	82	1.5	330	2000	0.1	62	5
1N5268B (DO7)	Scottsdale	DO-7	STD		3446	0.5	82	1.5	330	2000	0.1	62	5
MLL5268B	Scottsdale	DO-213AA	SM		12780	0.5	82	1.5	330	2000	0.1	62	5
MLL5268B-1	Scottsdale	DO-213AA	SM		21649	0.5	82	1.5	330	2000	0.1	62	5
1N6022A	Scottsdale	DO-35	STD		4269	0.5	82	2	350	2600	0.1	52	10
MLL4132	Scottsdale	DO-213AA	SM		12652	0.5	82	0.25	800		0.01	62.3	5
MLL4132-1	Scottsdale	DO-213AA	SM		12653	0.5	82	0.25	800		0.01	62.3	5
1N5269A	Scottsdale	DO-35	STD		3447	0.5	87	1.4	370	2200	0.1	65	10
1N5269A (DO7)	Scottsdale	DO-7	STD		3448	0.5	87	1.4	370	2200	0.1	65	10
1N5269B	Scottsdale	DO-35	STD		3449	0.5	87	1.4	370	2200	0.1	68	5
1N5269B (DO7)	Scottsdale	DO-7	STD		3450	0.5	87	1.4	370	2200	0.1	68	5
MLL5269B	Scottsdale	DO-213AA	SM		12781	0.5	87	1.4	370	2200	0.1	68	5
MLL5269B-1	Scottsdale	DO-213AA	SM		21650	0.5	87	1.4	370	2200	0.1	68	5
MLL5269B-1	Scottsdale	DO-213AA	SM		21661	0.5	87	1.4	370	2200	0.1	68	5
MLL4133	Scottsdale	DO-213AA	SM		12654	0.5	87	0.25	1000		0.01	66.1	5
MLL4133-1	Scottsdale	DO-213AA	SM		12655	0.5	87	0.25	1000		0.01	66.1	5
1N6347	Santa Ana	DO-35	STD		4871	0.5	91	1.4	270	2100	0.05	69	
SP6347	Santa Ana	DO-35	STD		16173	0.5	91	1.4	270	2100	0.05	69	
1N6023B	Scottsdale	DO-35	STD		4274	0.5	91	2	300	2300	0.1	56	5
1N6023C	Scottsdale	DO-35	STD		4275	0.5	91	2	300	2300	0.1	56	2
1N6023D	Scottsdale	DO-35	STD		4276	0.5	91	2	300	2300	0.1	56	1
1N5270A	Scottsdale	DO-35	STD		3451	0.5	91	1.4	400	2300	0.1	66	10
1N5270A (DO7)	Scottsdale	DO-7	STD		3452	0.5	91	1.4	400	2300	0.1	66	10
1N5270B	Scottsdale	DO-35	STD		3453	0.5	91	1.4	400	2300	0.1	69	5
1N5270B (DO7)	Scottsdale	DO-7	STD		3454	0.5	91	1.4	400	2300	0.1	69	5
1N6023A	Scottsdale	DO-35	STD		4273	0.5	91	2	400	3000	0.1	69	10
MLL5270B	Scottsdale	DO-213AA	SM		12782	0.5	91	1.4	400	2300	0.1	69	5
MLL5270B-1	Scottsdale	DO-213AA	SM		21662	0.5	91	1.4	400	2300	0.1	69	5
MLL5270B-1	Scottsdale	DO-213AA	SM		21664	0.5	91	1.4	400	2300	0.1	69	5
MLL4134	Scottsdale	DO-213AA	SM		12656	0.5	91	0.25	1200		0.01	69.2	5
MLL4134-1	Scottsdale	DO-213AA	SM		12657	0.5	91	0.25	1200		0.01	69.2	5
1N6348	Santa Ana	DO-35	STD		4872	0.5	100	1.3	340	2400	0.05	76	
SP6348	Santa Ana	DO-35	STD		16174	0.5	100	1.3	340	2400	0.05	76	
1N5271A	Scottsdale	DO-35	STD		3455	0.5	100	1.3	500	2600	0.1	72	10
1N5271A (DO7)	Scottsdale	DO-7	STD		3456	0.5	100	1.3	500	2600	0.1	72	10
1N5271B	Scottsdale	DO-35	STD		3457	0.5	100	1.3	500	2600	0.1	76	5
1N5271B (DO7)	Scottsdale	DO-7	STD		3458	0.5	100	1.3	500	2600	0.1	76	5
1N6024A	Scottsdale	DO-35	STD		4277	0.5	100	1	500	2600	0.1	62	10
1N6024B	Scottsdale	DO-35	STD		4278	0.5	100	1	500	2600	0.1	76	5
1N6024C	Scottsdale	DO-35	STD		4279	0.5	100	1	500	2600	0.1	76	2

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Fax On Demand (800) 713-4113

ZEN-61

<http://www.microsemi.com>

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N6024D	Scottsdale	DO-35	STD		4280	0.5	100	1	500	2600	0.1	76	1
MLL5271B	Scottsdale	DO-213AA	SM		12783	0.5	100	1.3	500	2600	0.1	76	5
MLL4135	Scottsdale	DO-213AA	SM		12658	0.5	100	0.25	1500		0.01	76	5
MLL4135-1	Scottsdale	DO-213AA	SM		12659	0.5	100	0.25	1500		0.01	76	5
1N6349	Santa Ana	DO-35	STD		4873	0.5	110	1.1	500	2800	0.05	84	
SP6349	Santa Ana	DO-35	STD		16175	0.5	110	1.1	500	2800	0.05	84	
1N6025A	Scottsdale	DO-35	STD		4281	0.5	110	1	650	3000	0.1	69	10
1N6025B	Scottsdale	DO-35	STD		4282	0.5	110	1	650	3000	0.1	84	5
1N6025C	Scottsdale	DO-35	STD		4283	0.5	110	1	650	3000	0.1	84	2
1N6025D	Scottsdale	DO-35	STD		4284	0.5	110	1	650	3000	0.1	84	1
1N5272A	Scottsdale	DO-35	STD		3459	0.5	110	1.1	750	3000	0.1	80	10
1N5272A (DO7)	Scottsdale	DO-7	STD		3460	0.5	110	1.1	750	3000	0.1	80	10
1N5272B	Scottsdale	DO-35	STD		3461	0.5	110	1.1	750	3000	0.1	84	5
1N5272B (DO7)	Scottsdale	DO-7	STD		3462	0.5	110	1.1	750	3000	0.1	84	5
MLL5272B	Scottsdale	DO-213AA	SM		12784	0.5	110	1.1	750	3000	0.1	84	5
1N6350	Santa Ana	DO-35	STD		4874	0.5	120	1	600	3200	0.05	91	
SP6350	Santa Ana	DO-35	STD		16176	0.5	120	1	600	3200	0.05	91	
1N6026A	Scottsdale	DO-35	STD		4285	0.5	120	1	800	4000	0.1	76	10
1N6026B	Scottsdale	DO-35	STD		4286	0.5	120	1	800	4000	0.1	91	5
1N6026C	Scottsdale	DO-35	STD		4287	0.5	120	1	800	4000	0.1	91	2
1N6026D	Scottsdale	DO-35	STD		4288	0.5	120	1	800	4000	0.1	91	1
1N5273A	Scottsdale	DO-35	STD		3463	0.5	120	1	900	4000	0.1	86	10
1N5273A (DO7)	Scottsdale	DO-7	STD		3464	0.5	120	1	900	4000	0.1	86	10
1N5273B	Scottsdale	DO-35	STD		3465	0.5	120	1	900	4000	0.1	91	5
1N5273B (DO7)	Scottsdale	DO-7	STD		3466	0.5	120	1	900	4000	0.1	91	5
MLL5273B	Scottsdale	DO-213AA	SM		12785	0.5	120	10	900	4000	0.1	91	5
1N6351	Santa Ana	DO-35	STD		4875	0.5	130	0.95	850	4100	0.05	99	
SP6351	Santa Ana	DO-35	STD		16177	0.5	130	0.95	850	4100	0.05	99	
1N6027A	Scottsdale	DO-35	STD		4289	0.5	130	1	950	4500	0.1	84	10
1N6027B	Scottsdale	DO-35	STD		4290	0.5	130	1	950	4500	0.1	99	5
1N6027C	Scottsdale	DO-35	STD		4291	0.5	130	1	950	4500	0.1	99	2
1N6027D	Scottsdale	DO-35	STD		4292	0.5	130	1	950	4500	0.1	99	1
1N5274A	Scottsdale	DO-35	STD		3467	0.5	130	0.95	1100	4500	0.1	94	10
1N5274A (DO7)	Scottsdale	DO-7	STD		3468	0.5	130	0.95	1100	4500	0.1	94	10
1N5274B	Scottsdale	DO-35	STD		3469	0.5	130	0.95	1100	4500	0.1	99	5
1N5274B (DO7)	Scottsdale	DO-7	STD		3470	0.5	130	0.95	1100	4500	0.1	99	5
MLL5274B	Scottsdale	DO-213AA	SM		12786	0.5	130	9.5	1100	4500	0.1	99	5
1N5275A	Scottsdale	DO-35	STD		3471	0.5	140	0.9	1300	4500	0.1	101	10
1N5275A (DO7)	Scottsdale	DO-7	STD		3472	0.5	140	0.9	1300	4500	0.1	101	10
1N5275B	Scottsdale	DO-35	STD		3473	0.5	140	0.9	1300	4500	0.1	106	5
1N5275B (DO7)	Scottsdale	DO-7	STD		3474	0.5	140	0.9	1300	4500	0.1	106	5
MLL5275B	Scottsdale	DO-213AA	SM		12787	0.5	140	9	1300	4500	0.1	106	5
1N6352	Santa Ana	DO-35	STD		4876	0.5	150	0.85	1000	4500	0.05	114	
SP6352	Santa Ana	DO-35	STD		16178	0.5	150	0.85	1000	4500	0.05	114	
1N6028A	Scottsdale	DO-35	STD		4293	0.5	150	1	1250	5000	0.1	91	10
1N6028B	Scottsdale	DO-35	STD		4294	0.5	150	1	1250	5000	0.1	114	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/--%)
1N6028C	Scottsdale	DO-35	STD		4295	0.5	150	1	1250	5000	0.1	114	2
1N6028D	Scottsdale	DO-35	STD		4296	0.5	150	1	1250	5000	0.1	114	1
1N5276A	Scottsdale	DO-35	STD		3475	0.5	150	0.85	1500	5000	0.1	108	10
1N5276A (DO7)	Scottsdale	DO-7	STD		3476	0.5	150	0.85	1500	5000	0.1	108	10
1N5276B	Scottsdale	DO-35	STD		3477	0.5	150	0.85	1500	5000	0.1	114	5
1N5276B (DO7)	Scottsdale	DO-7	STD		3478	0.5	150	0.85	1500	5000	0.1	114	5
MLL5276B	Scottsdale	DO-213AA	SM		12788	0.5	150	8.5	1500	5000	0.1	114	5
1N6353	Santa Ana	DO-35	STD		4877	0.5	160	0.8	1200	5000	0.05	122	
SP6353	Santa Ana	DO-35	STD		16179	0.5	160	0.8	1200	5000	0.05	122	
1N6029A	Scottsdale	DO-35	STD		4297	0.5	160	1	1400	5500	0.1	99	10
1N6029B	Scottsdale	DO-35	STD		4298	0.5	160	1	1400	5500	0.1	122	5
1N6029C	Scottsdale	DO-35	STD		4299	0.5	160	1	1400	5500	0.1	122	2
1N6029D	Scottsdale	DO-35	STD		4300	0.5	160	1	1400	5500	0.1	122	1
1N5277A	Scottsdale	DO-35	STD		3479	0.5	160	0.8	1700	5500	0.1	116	10
1N5277A (DO7)	Scottsdale	DO-7	STD		3480	0.5	160	0.8	1700	5500	0.1	116	10
1N5277B	Scottsdale	DO-35	STD		3481	0.5	160	0.8	1700	5500	0.1	122	5
1N5277B (DO7)	Scottsdale	DO-7	STD		3482	0.5	160	0.8	1700	5500	0.1	122	5
MLL5277B	Scottsdale	DO-213AA	SM		12789	0.5	160	8	1700	5500	0.1	122	5
1N5278A	Scottsdale	DO-35	STD		3483	0.5	170	0.74	1900	5500	0.1	123	10
1N5278A (DO7)	Scottsdale	DO-7	STD		3484	0.5	170	0.74	1900	5500	0.1	123	10
1N5278B	Scottsdale	DO-35	STD		3485	0.5	170	0.74	1900	5500	0.1	129	5
1N5278B (DO7)	Scottsdale	DO-7	STD		3486	0.5	170	0.74	1900	5500	0.1	129	5
MLL5278B	Scottsdale	DO-213AA	SM		12790	0.5	170	7.4	1900	5500	0.1	129	5
1N6354	Santa Ana	DO-35	STD		4878	0.5	180	0.68	1500	5600	0.05	137	
SP6354	Santa Ana	DO-35	STD		16180	0.5	180	0.68	1500	5600	0.05	137	
1N6030A	Scottsdale	DO-35	STD		4301	0.5	180	1	1700	6000	0.1	114	10
1N6030B	Scottsdale	DO-35	STD		4302	0.5	180	1	1700	6000	0.1	137	5
1N6030C	Scottsdale	DO-35	STD		4303	0.5	180	1	1700	6000	0.1	137	2
1N6030D	Scottsdale	DO-35	STD		4304	0.5	180	1	1700	6000	0.1	137	1
1N5279A	Scottsdale	DO-35	STD		3487	0.5	180	0.68	2200	6000	0.1	130	10
1N5279A (DO7)	Scottsdale	DO-7	STD		3488	0.5	180	0.68	2200	6000	0.1	130	10
1N5279B	Scottsdale	DO-35	STD		3489	0.5	180	0.68	2200	6000	0.1	137	5
1N5279B (DO7)	Scottsdale	DO-7	STD		3490	0.5	180	0.68	2200	6000	0.1	137	5
MLL5279B	Scottsdale	DO-213AA	SM		12791	0.5	180	6.8	2200	6000	0.1	137	5
1N5280A	Scottsdale	DO-35	STD		3491	0.5	190	0.66	2400	6500	0.1	137	10
1N5280A (DO7)	Scottsdale	DO-7	STD		3492	0.5	190	0.66	2400	6500	0.1	137	10
1N5280B	Scottsdale	DO-35	STD		3493	0.5	190	0.66	2400	6500	0.1	144	5
1N5280B (DO7)	Scottsdale	DO-7	STD		3494	0.5	190	0.66	2400	6500	0.1	144	5
MLL5280B	Scottsdale	DO-213AA	SM		12792	0.5	190	6.6	2400	6500	0.1	144	5
1N6355	Santa Ana	DO-35	STD		4879	0.5	200	0.65	1800	6500	0.05	152	
SP6355	Santa Ana	DO-35	STD		16181	0.5	200	0.65	1800	6500	0.05	152	
1N6031A	Scottsdale	DO-35	STD		4305	0.5	200	1	2000	7000	0.1	122	10
1N6031B	Scottsdale	DO-35	STD		4306	0.5	200	1	2000	7000	0.1	152	5
1N6031C	Scottsdale	DO-35	STD		4307	0.5	200	1	2000	7000	0.1	152	2
1N6031D	Scottsdale	DO-35	STD		4308	0.5	200	1	2000	7000	0.1	152	1
1N5281A	Scottsdale	DO-35	STD		3495	0.5	200	0.65	2500	7000	0.1	144	10

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Zener Regulator Diodes

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1N5281A (DO7)	Scottsdale	DO-7	STD		3496	0.5	200	0.65	2500	7000	0.1	144	10
1N5281B	Scottsdale	DO-35	STD		3497	0.5	200	0.65	2500	7000	0.1	152	5
1N5281B (DO7)	Scottsdale	DO-7	STD		3498	0.5	200	0.65	2500	7000	0.1	152	5
MLL5281B	Scottsdale	DO-213AA	SM		12793	0.5	200	6	2500	7000	0.1	152	5
1N4628	Scottsdale	DO-7	STD		2684	0.6	6.8	18.5					5
1N4629	Scottsdale	DO-7	STD		2685	0.6	7.5	16.5					5
1N4630	Scottsdale	DO-7	STD		2686	0.6	8.2	15					5
1N4631	Scottsdale	DO-7	STD		2687	0.6	9.1	14					5
1N4632	Scottsdale	DO-7	STD		2688	0.6	10	12.5					5
1N4633	Scottsdale	DO-7	STD		2689	0.6	11	11.5					5
1N4634	Scottsdale	DO-7	STD		2690	0.6	12	10.5					5
1N4635	Scottsdale	DO-7	STD		2691	0.6	13	9.5					5
1N4636	Scottsdale	DO-7	STD		2692	0.6	15	8.5					5
1N4637	Scottsdale	DO-7	STD		2693	0.6	16	7.8					5
1N4638	Scottsdale	DO-7	STD		2694	0.6	18	7					5
1N4639	Scottsdale	DO-7	STD		2695	0.6	20	6.2					5
1N4640	Scottsdale	DO-7	STD		2696	0.6	22	5.6					5
1N4641	Scottsdale	DO-7	STD		2697	0.6	24	5.2					5
1N4642	Scottsdale	DO-7	STD		2698	0.6	27	4.6					5
1N4643	Scottsdale	DO-7	STD		2699	0.6	30	4.2					5
1N4644	Scottsdale	DO-7	STD		2700	0.6	33	3.8					5
1N4645	Scottsdale	DO-7	STD		2701	0.6	36	3.4					5
1N4646	Scottsdale	DO-7	STD		2702	0.6	39	3.2					5
1N4647	Scottsdale	DO-7	STD		2703	0.6	43	3					5
1N4648	Scottsdale	DO-7	STD		2704	0.6	47	2.7					5
1N3821	Scottsdale	DO-13	STD		2200	1	3.3	76	10	400	100	1	10
1N3821A	Scottsdale	DO-13	STD		2201	1	3.3	76	10	400	100	1	5
1N4728	Scottsdale	DDO-41	STD		2784	1	3.3	76	10	400	100	1	10
1N4728 (DO41)	Scottsdale	DO-41	STD		2785	1	3.3	76	10	400	100	1	10
1N4728A	Scottsdale	DDO-41	STD		2786	1	3.3	76	10	400	100	1	5
1N4728A (DO41)	Scottsdale	DO-41	STD		2787	1	3.3	76	10	400	100	1	5
JAN1N3821A	Scottsdale	DO-13	STD	115	7107	1	3.3	76	10	400	100	1	5
JANTX1N3821A	Scottsdale	DO-13	STD	115	8857	1	3.3	76	10	400	100	1	5
JANTXV1N3821A	Scottsdale	DO-13	STD	115	10334	1	3.3	76	10	400	100	1	5
MLL3821-1	Scottsdale	DO-213AB	SM		12566	1	3.3	76	10	400	100	1	10
MLL3821A-1	Scottsdale	DO-213AB	SM		12567	1	3.3	76	10	400	100	1	5
MLL4728A	Scottsdale	DO-213AB	SM		12695	1	3.3	76	10	400	100	1	5
MLL4728A-1	Scottsdale	DO-213AB	SM		12696	1	3.3	76	10	400	100	1	5
MLQ3821A-1	Scottsdale	DO-213AB	SM		13110	1	3.3	76	10	400	100	1	5
MLX3821A-1	Scottsdale	DO-213AB	SM		13156	1	3.3	76	10	400	100	1	5
MLXV3821A-1	Scottsdale	DO-213AB	SM		13202	1	3.3	76	10	400	100	1	5
1N3822	Scottsdale	DO-13	STD		2202	1	3.6	69	10	400	100	1	10
1N3822A	Scottsdale	DO-13	STD		2203	1	3.6	69	10	400	100	1	5
1N4729	Scottsdale	DDO-41	STD		2788	1	3.6	69	10	400	100	1	10
1N4729 (DO41)	Scottsdale	DO-41	STD		2789	1	3.6	69	10	400	100	1	10
1N4729A	Scottsdale	DDO-41	STD		2790	1	3.6	69	10	400	100	1	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
1N4729A (DO41)	Scottsdale	DO-41	STD		2791	1	3.6	69	10	400	100	1	5
JAN1N3822A	Scottsdale	DO-13	STD	115	7108	1	3.6	69	10	400	100	1	5
JANTX1N3822A	Scottsdale	DO-13	STD	115	8858	1	3.6	69	10	400	100	1	5
JANTXV1N3822A	Scottsdale	DO-13	STD	115	10335	1	3.6	69	10	400	100	1	5
MLL3822-1	Scottsdale	DO-213AB	SM		12568	1	3.6	69	10	400	100	1	10
MLL3822A-1	Scottsdale	DO-213AB	SM		12569	1	3.6	69	10	400	100	1	5
MLL4729A	Scottsdale	DO-213AB	SM		20690	1	3.6	69	10	400	100	1	5
MLQ3822A-1	Scottsdale	DO-213AB	SM		13111	1	3.6	69	10	400	100	1	5
MLX3822A-1	Scottsdale	DO-213AB	SM		13157	1	3.6	69	10	400	100	1	5
MLXV3822A-1	Scottsdale	DO-213AB	SM		13203	1	3.6	69	10	400	100	1	5
1N3823	Scottsdale	DO-13	STD		2204	1	3.9	64	9	400	50	1	10
1N3823A	Scottsdale	DO-13	STD		2205	1	3.9	64	9	400	50	1	5
1N4730	Scottsdale	DDO-41	STD		2792	1	3.9	64	9	400	50	1	10
1N4730 (DO41)	Scottsdale	DO-41	STD		2793	1	3.9	64	9	400	50	1	10
1N4730A	Scottsdale	DDO-41	STD		2794	1	3.9	64	9	400	50	1	5
1N4730A (DO41)	Scottsdale	DO-41	STD		2795	1	3.9	64	9	400	50	1	5
JAN1N3823A	Scottsdale	DO-13	STD	115	7109	1	3.9	64	9	400	50	1	5
JANTX1N3823A	Scottsdale	DO-13	STD	115	8859	1	3.9	64	9	400	50	1	5
JANTXV1N3823A	Scottsdale	DO-13	STD	115	10336	1	3.9	64	9	400	50	1	5
MLL3823-1	Scottsdale	DO-213AB	SM		12570	1	3.9	64	9	400	50	1	10
MLL3823A-1	Scottsdale	DO-213AB	SM		12571	1	3.9	64	9	400	50	1	5
MLL4730A	Scottsdale	DO-213AB	SM		20691	1	3.9	64	9	400	50	1	5
MLQ3823A-1	Scottsdale	DO-213AB	SM		13112	1	3.9	64	9	400	50	1	5
MLX3823A-1	Scottsdale	DO-213AB	SM		13158	1	3.9	64	9	400	50	1	5
MLXV3823A-1	Scottsdale	DO-213AB	SM		13204	1	3.9	64	9	400	50	1	5
1N3824	Scottsdale	DO-13	STD		2206	1	4.3	58	9	400	10	1	10
1N3824A	Scottsdale	DO-13	STD		2207	1	4.3	58	9	400	10	1	5
1N4731	Scottsdale	DDO-41	STD		2796	1	4.3	58	9	400	10	1	10
1N4731 (DO41)	Scottsdale	DO-41	STD		2797	1	4.3	58	9	400	10	1	10
1N4731A	Scottsdale	DDO-41	STD		2798	1	4.3	58	9	400	10	1	5
1N4731A (DO41)	Scottsdale	DO-41	STD		2799	1	4.3	58	9	400	10	1	5
JAN1N3824A	Scottsdale	DO-13	STD	115	7110	1	4.3	58	9	400	10	1	5
JANTX1N3824A	Scottsdale	DO-13	STD	115	8860	1	4.3	58	9	400	10	1	5
JANTXV1N3824A	Scottsdale	DO-13	STD	115	10337	1	4.3	58	9	400	10	1	5
MLL3824-1	Scottsdale	DO-213AB	SM		12572	1	4.3	58	9	400	10	1	10
MLL3824A-1	Scottsdale	DO-213AB	SM		12573	1	4.3	58	9	400	10	1	5
MLL4731A	Scottsdale	DO-213AB	SM		20692	1	4.3	58	9	400	10	1	5
MLQ3824A-1	Scottsdale	DO-213AB	SM		13113	1	4.3	58	9	400	10	1	5
MLX3824A-1	Scottsdale	DO-213AB	SM		13159	1	4.3	58	9	400	10	1	5
MLXV3824A-1	Scottsdale	DO-213AB	SM		13205	1	4.3	58	9	400	10	1	5
1N3825	Scottsdale	DO-13	STD		2208	1	4.7	53	8	500	10	1	10
1N3825A	Scottsdale	DO-13	STD		2209	1	4.7	53	8	500	10	1	5
1N4732	Scottsdale	DDO-41	STD		2800	1	4.7	53	8	500	10	1	10
1N4732 (DO41)	Scottsdale	DO-41	STD		2801	1	4.7	55	8	500	10	1	10
1N4732A	Scottsdale	DDO-41	STD		2802	1	4.7	53	8	500	10	1	5
1N4732A (DO41)	Scottsdale	DO-41	STD		2803	1	4.7	53	8	500	10	1	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/--%)
JAN1N3825A	Scottsdale	DO-13	STD	115	7111	1	4.7	53	8	500	10	1	5
JANTX1N3825A	Scottsdale	DO-13	STD	115	8861	1	4.7	53	8	500	10	1	5
JANTXV1N3825A	Scottsdale	DO-13	STD	115	10338	1	4.7	53	8	500	10	1	5
MLL3825-1	Scottsdale	DO-213AB	SM		12574	1	4.7	53	8	500	10	1	10
MLL3825A-1	Scottsdale	DO-213AB	SM		12575	1	4.7	53	8	500	10	1	5
MLL4732A	Scottsdale	DO-213AB	SM		20693	1	4.7	53	8	500	10	1	5
MLQ3825A-1	Scottsdale	DO-213AB	SM		13114	1	4.7	53	8	500	10	1	5
MLX3825A-1	Scottsdale	DO-213AB	SM		13160	1	4.7	53	8	500	10	1	5
MLXV3825A-1	Scottsdale	DO-213AB	SM		13206	1	4.7	53	8	500	10	1	5
1N3826	Scottsdale	DO-13	STD		2210	1	5.1	49	7	550	10	1	10
1N3826A	Scottsdale	DO-13	STD		2211	1	5.1	49	7	550	10	1	5
1N4733	Scottsdale	DDO-41	STD		2804	1	5.1	49	7	550	10	1	10
1N4733 (DO41)	Scottsdale	DO-41	STD		2805	1	5.1	49	7	550	10	1	10
1N4733A	Scottsdale	DDO-41	STD		2806	1	5.1	49	7	550	10	1	5
1N4733A (DO41)	Scottsdale	DO-41	STD		2807	1	5.1	49	7	550	10	1	5
JAN1N3826A	Scottsdale	DO-13	STD	115	7112	1	5.1	49	7	550	10	1	5
JANTX1N3826A	Scottsdale	DO-13	STD	115	8862	1	5.1	49	7	550	10	1	5
JANTXV1N3826A	Scottsdale	DO-13	STD	115	10339	1	5.1	49	7	550	10	1	5
MLL3826-1	Scottsdale	DO-213AB	SM		12576	1	5.1	49	7	550	10	1	10
MLL3826A-1	Scottsdale	DO-213AB	SM		12577	1	5.1	49	7	550	10	1	5
MLL4733A	Scottsdale	DO-213AB	SM		20694	1	5.1	49	7	550	10	1	5
MLQ3826A-1	Scottsdale	DO-213AB	SM		13115	1	5.1	49	7	550	10	1	5
MLX3826A-1	Scottsdale	DO-213AB	SM		13161	1	5.1	49	7	550	10	1	5
MLXV3826A-1	Scottsdale	DO-213AB	SM		13207	1	5.1	49	7	550	10	1	5
1N3827	Scottsdale	DO-13	STD		2212	1	5.6	45	5	600	10	2	10
1N3827A	Scottsdale	DO-13	STD		2213	1	5.6	45	5	600	10	2	5
1N4734	Scottsdale	DDO-41	STD		2808	1	5.6	45	5	600	10	2	10
1N4734 (DO41)	Scottsdale	DO-41	STD		2809	1	5.6	45	5	600	10	2	10
1N4734A	Scottsdale	DDO-41	STD		2810	1	5.6	45	5	600	10	2	5
1N4734A (DO41)	Scottsdale	DO-41	STD		2811	1	5.6	45	5	600	10	2	5
JAN1N3827A	Scottsdale	DO-13	STD	115	7113	1	5.6	45	5	600	10	2	5
JANTX1N3827A	Scottsdale	DO-13	STD	115	8863	1	5.6	45	5	600	10	2	5
JANTXV1N3827A	Scottsdale	DO-13	STD	115	10340	1	5.6	45	5	600	10	2	5
MLL3827-1	Scottsdale	DO-213AB	SM		12578	1	5.6	45	5	600	10	2	10
MLL3827A-1	Scottsdale	DO-213AB	SM		12579	1	5.6	45	5	600	10	2	5
MLL4734A	Scottsdale	DO-213AB	SM		20695	1	5.6	45	5	600	10	2	5
MLQ3827A-1	Scottsdale	DO-213AB	SM		13116	1	5.6	45	5	600	10	2	5
MLX3827A-1	Scottsdale	DO-213AB	SM		13162	1	5.6	45	5	600	10	2	5
MLXV3827A-1	Scottsdale	DO-213AB	SM		13208	1	5.6	45	5	600	10	2	5
1N3828	Scottsdale	DO-13	STD		2214	1	6.2	41	2	700	10	3	10
1N3828A	Scottsdale	DO-13	STD		2215	1	6.2	41	2	700	10	3	5
1N4735	Scottsdale	DDO-41	STD		2812	1	6.2	41	2	700	10	3	10
1N4735 (DO41)	Scottsdale	DO-41	STD		2813	1	6.2	41	2	700	10	3	10
1N4735A	Scottsdale	DDO-41	STD		2814	1	6.2	41	2	700	10	3	5
1N4735A (DO41)	Scottsdale	DO-41	STD		2815	1	6.2	41	2	700	10	3	5
JAN1N3828A	Scottsdale	DO-13	STD	115	7114	1	6.2	41	2	700	10	3	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N3828A	Scottsdale	DO-13	STD	115	8864	1	6.2	41	2	700	10	3	5
JANTXV1N3828A	Scottsdale	DO-13	STD	115	10341	1	6.2	41	2	700	10	3	5
MLL3828-1	Scottsdale	DO-213AB	SM		12580	1	6.2	41	2	700	10	3	10
MLL3828A-1	Scottsdale	DO-213AB	SM		12581	1	6.2	41	2	700	10	3	5
MLL4735A	Scottsdale	DO-213AB	SM		20696	1	6.2	41	2	700	10	3	5
MLQ3828A-1	Scottsdale	DO-213AB	SM		13117	1	6.2	41	2	700	10	3	5
MLX3828A-1	Scottsdale	DO-213AB	SM		13163	1	6.2	41	2	700	10	3	5
MLXV3828A-1	Scottsdale	DO-213AB	SM		13209	1	6.2	41	2	700	10	3	5
UZ8706	Watertown	A	STD		17639	1	6.8	0.037					5
UZ8806	Watertown	A	STD		17668	1	6.8	0.037					10
1N3829	Scottsdale	DO-13	STD		2216	1	6.8	37	1.5	500	10	3	10
1N3829A	Scottsdale	DO-13	STD		2217	1	6.8	37	1.5	500	10	3	5
MLL3829-1	Scottsdale	DO-213AB	SM		12582	1	6.8	37	1.5	500	10	3	10
MLL3829A-1	Scottsdale	DO-213AB	SM		12583	1	6.8	37	1.5	500	10	3	5
MLQ3829A-1	Scottsdale	DO-213AB	SM		13118	1	6.8	37	1.5	500	10	3	5
MLX3829A-1	Scottsdale	DO-213AB	SM		13164	1	6.8	37	1.5	500	10	3	5
MLXV3829A-1	Scottsdale	DO-213AB	SM		13210	1	6.8	37	1.5	500	10	3	5
1N3016A	Scottsdale	DO-13	STD		1836	1	6.8	37	3.5	700	150	5.2	10
1N3016B	Scottsdale	DO-13	STD		1837	1	6.8	37	3.5	700	150	5.2	5
1N4736	Scottsdale	DDO-41	STD		2816	1	6.8	37	3.5	700	10	4	10
1N4736 (DO41)	Scottsdale	DO-41	STD		2817	1	6.8	37	3.5	700	10	4	10
1N4736A	Scottsdale	DDO-41	STD		2818	1	6.8	37	3.5	700	10	4	5
1N4736A (DO41)	Scottsdale	DO-41	STD		2819	1	6.8	37	3.5	700	10	4	5
JAN1N3016B	Scottsdale	DO-13	STD	115	7000	1	6.8	37	3.5	700	150	5.2	5
JANTX1N3016B	Scottsdale	DO-13	STD	115	8800	1	6.8	37	3.5	700	150	5.2	5
JANTXV1N3016B	Scottsdale	DO-13	STD	115	10285	1	6.8	37	3.5	700	150	5.2	5
MLL3016A	Scottsdale	DO-213AB	SM		12422	1	6.8	37	3.5	750	150	5.2	10
MLL3016A-1	Scottsdale	DO-213AB	SM		12423	1	6.8	37	3.5	750	150	5.2	10
MLL3016B	Scottsdale	DO-213AB	SM		12424	1	6.8	37	3.5	750	150	5.2	5
MLL3016B-1	Scottsdale	DO-213AB	SM		12425	1	6.8	37	3.5	750	150	5.2	5
MLL4736A	Scottsdale	DO-213AB	SM		20697	1	6.8	37	3.5	700	10	4	5
MLQ3016B-1	Scottsdale	DO-213AB	SM		13074	1	6.8	37	3.5	700	150	5.2	5
MLX3016B-1	Scottsdale	DO-213AB	SM		13120	1	6.8	37	3.5	700	150	5.2	5
MLXV3016B-1	Scottsdale	DO-213AB	SM		13166	1	6.8	37	3.5	700	150	5.2	5
UZ8707	Watertown	A	STD		17640	1	7.5	0.034					5
UZ8807	Watertown	A	STD		17669	1	7.5	0.034					10
1N3830	Scottsdale	DO-13	STD		2218	1	7.5	34	1.5	250	10	3	10
1N3830A	Scottsdale	DO-13	STD		2219	1	7.5	34	1.5	250	10	3	5
MLL3830-1	Scottsdale	DO-213AB	SM		12584	1	7.5	34	1.5	250	10	3	10
MLL3830A-1	Scottsdale	DO-213AB	SM		12585	1	7.5	34	1.5	250	10	3	5
MLQ3830A-1	Scottsdale	DO-213AB	SM		13119	1	7.5	34	1.5	250	10	3	5
MLX3830A-1	Scottsdale	DO-213AB	SM		13165	1	7.5	34	1.5	250	10	3	5
MLXV3830A-1	Scottsdale	DO-213AB	SM		13211	1	7.5	34	1.5	250	10	3	5
1N3017A	Scottsdale	DO-13	STD		1838	1	7.5	34	4	700	100	5.7	10
1N3017B	Scottsdale	DO-13	STD		1839	1	7.5	34	4	700	100	5.7	5
1N4737	Scottsdale	DDO-41	STD		2820	1	7.5	34	4	700	10	5	10

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	ToI. (+/-)%
1N4737 (DO41)	Scottsdale	DO-41	STD		2821	1	7.5	34	4	700	10	5	10
1N4737A	Scottsdale	DDO-41	STD		2822	1	7.5	34	4	700	10	5	5
1N4737A (DO41)	Scottsdale	DO-41	STD		2823	1	7.5	34	4	700	10	5	5
JAN1N3017B	Scottsdale	DO-13	STD	115	7001	1	7.5	34	4	700	100	5.7	5
JANTX1N3017B	Scottsdale	DO-13	STD	115	8801	1	7.5	34	4	700	100	5.7	5
JANTXV1N3017B	Scottsdale	DO-13	STD	115	10286	1	7.5	34	4	700	100	5.7	5
MLL3017A	Scottsdale	DO-213AB	SM		12426	1	7.5	34	4	750	100	5.7	10
MLL3017A-1	Scottsdale	DO-213AB	SM		12427	1	7.5	34	4	750	100	5.7	10
MLL3017B	Scottsdale	DO-213AB	SM		12428	1	7.5	34	4	750	100	5.7	5
MLL3017B-1	Scottsdale	DO-213AB	SM		12429	1	7.5	34	4	750	100	5.7	5
MLL4737A	Scottsdale	DO-213AB	SM		20698	1	7.5	34	4	700	10	5	5
MLQ3017B-1	Scottsdale	DO-213AB	SM		13075	1	7.5	34	4	700	100	5.7	5
MLX3017B-1	Scottsdale	DO-213AB	SM		13121	1	7.5	34	4	700	100	5.7	5
MLXV3017B-1	Scottsdale	DO-213AB	SM		13167	1	7.5	34	4	700	100	5.7	5
UZ8708	Watertown	A	STD		17641	1	8.2	0.031					5
UZ8808	Watertown	A	STD		17670	1	8.2	0.031					10
1N3018A	Scottsdale	DO-13	STD		1840	1	8.2	31	4.5	700	50	6.2	10
1N3018B	Scottsdale	DO-13	STD		1841	1	8.2	31	4.5	700	50	6.2	5
1N4738	Scottsdale	DDO-41	STD		2824	1	8.2	31	4.5	700	10	6	10
1N4738 (DO41)	Scottsdale	DO-41	STD		2825	1	8.2	31	4.5	700	10	6	10
1N4738A	Scottsdale	DDO-41	STD		2826	1	8.2	31	4.5	700	10	6	5
1N4738A (DO41)	Scottsdale	DO-41	STD		2827	1	8.2	31	4.5	700	10	6	5
JAN1N3018B	Scottsdale	DO-13	STD	115	7002	1	8.2	31	4.5	700	50	6.2	5
JANTX1N3018B	Scottsdale	DO-13	STD	115	8802	1	8.2	31	4.5	700	50	6.2	5
JANTXV1N3018B	Scottsdale	DO-13	STD	115	10287	1	8.2	31	4.5	700	50	6.2	5
MLL3018A	Scottsdale	DO-213AB	SM		12430	1	8.2	31	4.5	750	50	6.2	10
MLL3018A-1	Scottsdale	DO-213AB	SM		12431	1	8.2	31	4.5	750	50	6.2	10
MLL3018B	Scottsdale	DO-213AB	SM		12432	1	8.2	31	4.5	750	50	6.2	5
MLL3018B-1	Scottsdale	DO-213AB	SM		12433	1	8.2	31	4.5	750	50	6.2	5
MLL4738A	Scottsdale	DO-213AB	SM		20699	1	8.2	31	4.5	700	10	6	5
MLQ3018B-1	Scottsdale	DO-213AB	SM		13076	1	8.2	31	4.5	700	50	6.2	5
MLX3018B-1	Scottsdale	DO-213AB	SM		13122	1	8.2	31	4.5	700	50	6.2	5
MLXV3018B-1	Scottsdale	DO-213AB	SM		13168	1	8.2	31	4.5	700	50	6.2	5
UZ8709	Watertown	A	STD		17642	1	9.1	0.028					5
UZ8809	Watertown	A	STD		17671	1	9.1	0.028					10
1N4739	Scottsdale	DDO-41	STD		2828	1	9.1	28	4.5	700	10	7	10
1N4739 (DO41)	Scottsdale	DO-41	STD		2829	1	9.1	28	4.5	700	10	7	10
1N4739A	Scottsdale	DDO-41	STD		2830	1	9.1	28	4.5	700	10	7	5
1N4739A (DO41)	Scottsdale	DO-41	STD		2831	1	9.1	28	4.5	700	10	7	5
1N3019A	Scottsdale	DO-13	STD		1842	1	9.1	28	5	700	25	6.9	10
1N3019B	Scottsdale	DO-13	STD		1843	1	9.1	28	5	700	25	6.9	5
JAN1N3019B	Scottsdale	DO-13	STD	115	7003	1	9.1	28	5	700	25	6.9	5
JANTX1N3019B	Scottsdale	DO-13	STD	115	8803	1	9.1	28	5	700	25	6.9	5
JANTXV1N3019B	Scottsdale	DO-13	STD	115	10288	1	9.1	28	5	700	25	6.9	5
MLL3019A	Scottsdale	DO-213AB	SM		12434	1	9.1	28	5	750	25	6.9	10
MLL3019A-1	Scottsdale	DO-213AB	SM		12435	1	9.1	28	5	750	25	6.9	10

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ZEN

Zener Regulator Diodes

Microsemi
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
MLL3019B	Scottsdale	DO-213AB	SM		12436	1	9.1	28	5	750	25	6.9	5
MLL3019B-1	Scottsdale	DO-213AB	SM		12437	1	9.1	28	5	750	25	6.9	5
MLL4739A	Scottsdale	DO-213AB	SM		20700	1	9.1	28	5	700	10	7	5
MLQ3019B-1	Scottsdale	DO-213AB	SM		13077	1	9.1	28	5	700	25	6.9	5
MLX3019B-1	Scottsdale	DO-213AB	SM		13123	1	9.1	28	5	700	25	6.9	5
MLXV3019B-1	Scottsdale	DO-213AB	SM		13169	1	9.1	28	5	700	25	6.9	5
UZ8710	Watertown	A	STD		17643	1	10	0.025					5
UZ8810	Watertown	A	STD		17672	1	10	0.025					10
1N3020A	Scottsdale	DO-13	STD		1844	1	10	25	7	700	25	7.6	10
1N3020B	Scottsdale	DO-13	STD		1845	1	10	25	7	700	25	7.6	5
1N4740	Scottsdale	DDO-41	STD		2832	1	10	25	7	700	10	7.6	10
1N4740 (DO41)	Scottsdale	DO-41	STD		2833	1	10	25	7	700	10	7.6	10
1N4740A	Scottsdale	DDO-41	STD		2834	1	10	25	7	700	10	7.6	5
1N4740A (DO41)	Scottsdale	DO-41	STD		2835	1	10	25	7	700	10	7.6	5
JAN1N3020B	Scottsdale	DO-13	STD	115	7004	1	10	25	7	700	25	7.6	5
JANTX1N3020B	Scottsdale	DO-13	STD	115	8804	1	10	25	7	700	25	7.6	5
JANTXV1N3020B	Scottsdale	DO-13	STD	115	10289	1	10	25	7	700	25	7.6	5
MLL3020A	Scottsdale	DO-213AB	SM		12438	1	10	25	7	750	25	7.6	10
MLL3020A-1	Scottsdale	DO-213AB	SM		12439	1	10	25	7	750	25	7.6	10
MLL3020B	Scottsdale	DO-213AB	SM		12440	1	10	25	7	750	25	7.6	5
MLL3020B-1	Scottsdale	DO-213AB	SM		12441	1	10	25	7	750	25	7.6	5
MLL4740A	Scottsdale	DO-213AB	SM		20701	1	10	25	7	700	10	7.6	5
MLQ3020B-1	Scottsdale	DO-213AB	SM		13078	1	10	25	7	700	25	7.6	5
MLX3020B-1	Scottsdale	DO-213AB	SM		13124	1	10	25	7	700	25	7.6	5
MLXV3020B-1	Scottsdale	DO-213AB	SM		13170	1	10	25	7	700	25	7.6	5
1N3021A	Scottsdale	DO-13	STD		1846	1	11	23	8	700	10	8.4	10
1N3021B	Scottsdale	DO-13	STD		1847	1	11	23	8	700	10	8.4	5
1N4741	Scottsdale	DDO-41	STD		2836	1	11	23	8	700	5	8.4	10
1N4741 (DO41)	Scottsdale	DO-41	STD		2837	1	11	23	8	700	5	8.4	10
1N4741A	Scottsdale	DDO-41	STD		2838	1	11	23	8	700	5	8.4	5
1N4741A (DO41)	Scottsdale	DO-41	STD		2839	1	11	23	8	700	5	8.4	5
JAN1N3021B	Scottsdale	DO-13	STD	115	7005	1	11	23	8	700	10	8.4	5
JANTX1N3021B	Scottsdale	DO-13	STD	115	8805	1	11	23	8	700	10	8.4	5
JANTXV1N3021B	Scottsdale	DO-13	STD	115	10290	1	11	23	8	700	10	8.4	5
MLL3021A	Scottsdale	DO-213AB	SM		12442	1	11	23	8	750	10	8.4	10
MLL3021A-1	Scottsdale	DO-213AB	SM		12443	1	11	23	8	750	10	8.4	10
MLL3021B	Scottsdale	DO-213AB	SM		12444	1	11	23	8	750	10	8.4	5
MLL3021B-1	Scottsdale	DO-213AB	SM		12445	1	11	23	8	750	10	8.4	5
MLL4741A	Scottsdale	DO-213AB	SM		20702	1	11	23	8	700	5	8.4	5
MLQ3021B-1	Scottsdale	DO-213AB	SM		13079	1	11	23	8	700	10	8.4	5
MLX3021B-1	Scottsdale	DO-213AB	SM		13125	1	11	23	8	700	10	8.4	5
MLXV3021B-1	Scottsdale	DO-213AB	SM		13171	1	11	23	8	700	10	8.4	5
UZ8712	Watertown	A	STD		17644	1	12	0.023					5
UZ8812	Watertown	A	STD		17673	1	12	0.023					10
1N3022A	Scottsdale	DO-13	STD		1848	1	12	21	9	700	10	9.1	10
1N3022B	Scottsdale	DO-13	STD		1849	1	12	21	9	700	10	9.1	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N4742	Scottsdale	DDO-41	STD		2840	1	12	21	9	700	5	9.1	10
1N4742 (DO41)	Scottsdale	DO-41	STD		2841	1	12	21	9	700	5	9.1	10
1N4742A	Scottsdale	DDO-41	STD		2842	1	12	21	9	700	5	9.1	5
1N4742A (DO41)	Scottsdale	DO-41	STD		2843	1	12	21	9	700	5	9.1	5
JAN1N3022B	Scottsdale	DO-13	STD	115	7006	1	12	21	9	700	10	9.1	5
JANTX1N3022B	Scottsdale	DO-13	STD	115	8806	1	12	21	9	700	10	9.1	5
JANTXV1N3022B	Scottsdale	DO-13	STD	115	10291	1	12	21	9	700	10	9.1	5
MLL3022A	Scottsdale	DO-213AB	SM		12446	1	12	21	9	750	10	9.1	10
MLL3022A-1	Scottsdale	DO-213AB	SM		12447	1	12	21	9	750	10	9.1	10
MLL3022B	Scottsdale	DO-213AB	SM		12448	1	12	21	9	750	10	9.1	5
MLL3022B-1	Scottsdale	DO-213AB	SM		12449	1	12	21	9	750	10	9.1	5
MLL4742A	Scottsdale	DO-213AB	SM		20703	1	12	21	9	700	5	9.1	5
MLQ3022B-1	Scottsdale	DO-213AB	SM		13080	1	12	21	9	700	10	9.1	5
MLX3022B-1	Scottsdale	DO-213AB	SM		13126	1	12	21	9	700	10	9.1	5
MLXV3022B-1	Scottsdale	DO-213AB	SM		13172	1	12	21	9	700	10	9.1	5
UZ8713	Watertown	A	STD		17645	1	13	0.021					5
UZ8813	Watertown	A	STD		17674	1	13	0.021					10
1N3023A	Scottsdale	DO-13	STD		1850	1	13	19	10	700	10	9.9	10
1N3023B	Scottsdale	DO-13	STD		1851	1	13	19	10	700	10	9.9	5
1N4743	Scottsdale	DDO-41	STD		2844	1	13	19	10	700	5	9.9	10
1N4743 (DO41)	Scottsdale	DO-41	STD		2845	1	13	19	10	700	5	9.9	10
1N4743A	Scottsdale	DDO-41	STD		2846	1	13	19	10	700	5	9.9	5
1N4743A (DO41)	Scottsdale	DO-41	STD		2847	1	13	19	10	700	5	9.9	5
JAN1N3023B	Scottsdale	DO-13	STD	115	7007	1	13	19	10	700	10	9.9	5
JANTX1N3023B	Scottsdale	DO-13	STD	115	8807	1	13	19	10	700	10	9.9	5
JANTXV1N3023B	Scottsdale	DO-13	STD	115	10292	1	13	19	10	700	10	9.9	5
MLL3023A	Scottsdale	DO-213AB	SM		12450	1	13	19	10	1000	10	9.9	10
MLL3023A-1	Scottsdale	DO-213AB	SM		12451	1	13	19	10	1000	10	9.9	10
MLL3023B	Scottsdale	DO-213AB	SM		12452	1	13	19	10	1000	10	9.9	5
MLL3023B-1	Scottsdale	DO-213AB	SM		12453	1	13	19	10	1000	10	9.9	5
MLL4743A	Scottsdale	DO-213AB	SM		20704	1	13	19	10	700	5	9.9	5
MLQ3023B-1	Scottsdale	DO-213AB	SM		13081	1	13	19	10	700	10	9.9	5
MLX3023B-1	Scottsdale	DO-213AB	SM		13127	1	13	19	10	700	10	9.9	5
MLXV3023B-1	Scottsdale	DO-213AB	SM		13173	1	13	19	10	700	10	9.9	5
UZ8714	Watertown	A	STD		17646	1	14	0.019					5
UZ8814	Watertown	A	STD		17675	1	14	0.019					10
UZ8715	Watertown	A	STD		17647	1	15	0.017					5
UZ8815	Watertown	A	STD		17676	1	15	0.017					10
1N3024A	Scottsdale	DO-13	STD		1852	1	15	17	14	700	10	11.4	10
1N3024B	Scottsdale	DO-13	STD		1853	1	15	17	14	700	10	11.4	5
1N4744	Scottsdale	DDO-41	STD		2848	1	15	17	14	700	5	11.4	10
1N4744 (DO41)	Scottsdale	DO-41	STD		2849	1	15	17	14	700	5	11.4	10
1N4744A	Scottsdale	DDO-41	STD		2850	1	15	17	14	700	5	11.4	5
1N4744A (DO41)	Scottsdale	DO-41	STD		2851	1	15	17	14	700	5	11.4	5
JAN1N3024B	Scottsdale	DO-13	STD	115	7008	1	15	17	14	700	10	11.4	5
JANTX1N3024B	Scottsdale	DO-13	STD	115	8808	1	15	17	14	700	10	11.4	5

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N3024B	Scottsdale	DO-13	STD	115	10293	1	15	17	14	700	10	11.4	5
MLL3024A	Scottsdale	DO-213AB	SM		12454	1	15	17	14	750	10	44.4	10
MLL3024A-1	Scottsdale	DO-213AB	SM		12455	1	15	17	14	750	10	44.4	10
MLL3024B	Scottsdale	DO-213AB	SM		12456	1	15	17	14	750	10	44.4	5
MLL3024B-1	Scottsdale	DO-213AB	SM		12457	1	15	17	14	750	10	44.4	5
MLL4744A	Scottsdale	DO-213AB	SM		20705	1	15	17	14	700	5	11.4	5
MLQ3024B-1	Scottsdale	DO-213AB	SM		13082	1	15	17	14	700	10	11.4	5
MLX3024B-1	Scottsdale	DO-213AB	SM		13128	1	15	17	14	700	10	11.4	5
MLXV3024B-1	Scottsdale	DO-213AB	SM		13174	1	15	17	14	700	10	11.4	5
UZ8716	Watertown	A	STD		17648	1	16	0.016					5
UZ8816	Watertown	A	STD		17677	1	16	0.016					10
1N3025A	Scottsdale	DO-13	STD		1854	1	16	15.5	16	700	10	12.2	10
1N3025B	Scottsdale	DO-13	STD		1855	1	16	15.5	16	700	10	12.2	5
1N4745	Scottsdale	DDO-41	STD		2852	1	16	15.5	16	700	5	12.2	10
1N4745 (DO41)	Scottsdale	DO-41	STD		2853	1	16	15.5	16	700	5	12.2	10
1N4745A	Scottsdale	DDO-41	STD		2854	1	16	15.5	16	700	5	12.2	5
1N4745A (DO41)	Scottsdale	DO-41	STD		2855	1	16	15.5	16	700	5	12.2	5
JAN1N3025B	Scottsdale	DO-13	STD	115	7009	1	16	15.5	16	700	10	12.2	5
JANTX1N3025B	Scottsdale	DO-13	STD	115	8809	1	16	15.5	16	700	10	12.2	5
JANTXV1N3025B	Scottsdale	DO-13	STD	115	10294	1	16	15.5	16	700	10	12.2	5
MLL3025A	Scottsdale	DO-213AB	SM		12458	1	16	15.5	16	750	10	12.2	10
MLL3025A-1	Scottsdale	DO-213AB	SM		12459	1	16	15.5	16	750	10	12.2	10
MLL3025B	Scottsdale	DO-213AB	SM		12460	1	16	15.5	16	750	10	12.2	5
MLL3025B-1	Scottsdale	DO-213AB	SM		12461	1	16	15.5	16	750	10	12.2	5
MLL4745A	Scottsdale	DO-213AB	SM		20706	1	16	15.5	16	700	5	12.2	5
MLQ3025B-1	Scottsdale	DO-213AB	SM		13083	1	16	15.5	16	700	10	12.2	5
MLX3025B-1	Scottsdale	DO-213AB	SM		13129	1	16	15.5	16	700	10	12.2	5
MLXV3025B-1	Scottsdale	DO-213AB	SM		13175	1	16	15.5	16	700	10	12.2	5
UZ8718	Watertown	A	STD		17649	1	18	0.014					5
UZ8818	Watertown	A	STD		17678	1	18	0.014					10
1N3026A	Scottsdale	DO-13	STD		1856	1	18	14	20	750	10	13.7	10
1N3026B	Scottsdale	DO-13	STD		1857	1	18	14	20	750	10	13.7	5
1N4746	Scottsdale	DDO-41	STD		2856	1	18	14	20	750	5	13.7	10
1N4746 (DO41)	Scottsdale	DO-41	STD		2857	1	18	14	20	750	5	13.7	10
1N4746A	Scottsdale	DDO-41	STD		2858	1	18	14	20	750	5	13.7	5
1N4746A (DO41)	Scottsdale	DO-41	STD		2859	1	18	14	20	750	5	13.7	5
JAN1N3026B	Scottsdale	DO-13	STD	115	7010	1	18	14	20	750	10	13.7	5
JANTX1N3026B	Scottsdale	DO-13	STD	115	8810	1	18	14	20	750	10	13.7	5
JANTXV1N3026B	Scottsdale	DO-13	STD	115	10295	1	18	14	20	750	10	13.7	5
MLL3026A	Scottsdale	DO-213AB	SM		12462	1	18	14	20	750	10	13.7	10
MLL3026A-1	Scottsdale	DO-213AB	SM		12463	1	18	14	20	750	10	13.7	10
MLL3026B	Scottsdale	DO-213AB	SM		12464	1	18	14	20	750	10	13.7	5
MLL3026B-1	Scottsdale	DO-213AB	SM		12465	1	18	14	20	750	10	13.7	5
MLL4746A	Scottsdale	DO-213AB	SM		20707	1	18	14	20	750	5	13.7	5
MLQ3026B-1	Scottsdale	DO-213AB	SM		13084	1	18	14	20	750	10	13.7	5
MLX3026B-1	Scottsdale	DO-213AB	SM		13130	1	18	14	20	750	10	13.7	5

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ZEN-71

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLXV3026B-1	Scottsdale	DO-213AB	SM		13176	1	18	14	20	750	10	13.7	5
UZ8720	Watertown	A	STD		17650	1	20	0.013					5
UZ8820	Watertown	A	STD		17679	1	20	0.013					10
1N3027A	Scottsdale	DO-13	STD		1858	1	20	12.5	22	750	10	15.2	10
1N3027B	Scottsdale	DO-13	STD		1859	1	20	12.5	22	750	10	15.2	5
1N4747	Scottsdale	DDO-41	STD		2860	1	20	12.5	22	750	5	15.2	10
1N4747 (DO41)	Scottsdale	DO-41	STD		2861	1	20	12.5	22	750	5	15.2	10
1N4747A	Scottsdale	DDO-41	STD		2862	1	20	12.5	22	750	5	15.2	5
1N4747A (DO41)	Scottsdale	DO-41	STD		2863	1	20	12.5	22	750	5	15.2	5
JAN1N3027B	Scottsdale	DO-13	STD	115	7011	1	20	12.5	22	750	10	15.2	5
JANTX1N3027B	Scottsdale	DO-13	STD	115	8811	1	20	12.5	22	750	10	15.2	5
JANTXV1N3027B	Scottsdale	DO-13	STD	115	10296	1	20	12.5	22	750	10	15.2	5
MLL3027A	Scottsdale	DO-213AB	SM		12466	1	20	12.5	22	1000	10	15.2	10
MLL3027A-1	Scottsdale	DO-213AB	SM		12467	1	20	12.5	22	1000	10	15.2	10
MLL3027B	Scottsdale	DO-213AB	SM		12468	1	20	12.5	22	1000	10	15.2	5
MLL3027B-1	Scottsdale	DO-213AB	SM		12469	1	20	12.5	22	1000	10	15.2	5
MLL4747A	Scottsdale	DO-213AB	SM		20708	1	20	12.5	22	750	5	15.2	5
MLQ3027B-1	Scottsdale	DO-213AB	SM		13085	1	20	12.5	22	750	10	15.2	5
MLX3027B-1	Scottsdale	DO-213AB	SM		13131	1	20	12.5	22	750	10	15.2	5
MLXV3027B-1	Scottsdale	DO-213AB	SM		13177	1	20	12.5	22	750	10	15.2	5
UZ8722	Watertown	A	STD		17651	1	22	0.012					5
UZ8822	Watertown	A	STD		17680	1	22	0.012					10
1N3028A	Scottsdale	DO-13	STD		1860	1	22	11.5	23	750	10	16.7	10
1N3028B	Scottsdale	DO-13	STD		1861	1	22	11.5	23	750	10	16.7	5
1N4748	Scottsdale	DDO-41	STD		2864	1	22	11.5	23	750	5	16.7	10
1N4748 (DO41)	Scottsdale	DO-41	STD		2865	1	22	11.5	23	750	5	16.7	10
1N4748A	Scottsdale	DDO-41	STD		2866	1	22	11.5	23	750	5	16.7	5
1N4748A (DO41)	Scottsdale	DO-41	STD		2867	1	22	11.5	23	750	5	16.7	5
JAN1N3028B	Scottsdale	DO-13	STD	115	7012	1	22	11.5	23	750	10	16.7	5
JANTX1N3028B	Scottsdale	DO-13	STD	115	8812	1	22	11.5	23	750	10	16.7	5
JANTXV1N3028B	Scottsdale	DO-13	STD	115	10297	1	22	11.5	23	750	10	16.7	5
MLL3028A	Scottsdale	DO-213AB	SM		12470	1	22	11.5	23	750	10	16.7	10
MLL3028A-1	Scottsdale	DO-213AB	SM		12471	1	22	11.5	23	750	10	16.7	10
MLL3028B	Scottsdale	DO-213AB	SM		12472	1	22	11.5	23	750	10	16.7	5
MLL3028B-1	Scottsdale	DO-213AB	SM		12473	1	22	11.5	23	750	10	16.7	5
MLL4748A	Scottsdale	DO-213AB	SM		20709	1	22	11.5	23	750	5	16.7	5
MLQ3028B-1	Scottsdale	DO-213AB	SM		13086	1	22	11.5	23	750	10	16.7	5
MLX3028B-1	Scottsdale	DO-213AB	SM		13132	1	22	11.5	23	750	10	16.7	5
MLXV3028B-1	Scottsdale	DO-213AB	SM		13178	1	22	11.5	23	750	10	16.7	5
UZ8724	Watertown	A	STD		17652	1	24	0.105					5
UZ8824	Watertown	A	STD		17681	1	24	0.105					10
1N3029A	Scottsdale	DO-13	STD		1862	1	24	10.5	25	750	10	18.2	10
1N3029B	Scottsdale	DO-13	STD		1863	1	24	10.5	25	750	10	18.2	5
1N4749	Scottsdale	DDO-41	STD		2868	1	24	10.5	25	750	5	18.2	10
1N4749 (DO41)	Scottsdale	DO-41	STD		2869	1	24	10.5	25	750	5	18.2	10
1N4749A	Scottsdale	DDO-41	STD		2870	1	24	10.5	25	750	5	18.2	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N4749A (DO41)	Scottsdale	DO-41	STD		2871	1	24	10.5	25	750	5	18.2	5
JAN1N3029B	Scottsdale	DO-13	STD	115	7013	1	24	10.5	25	750	10	18.2	5
JANTX1N3029B	Scottsdale	DO-13	STD	115	8813	1	24	10.5	25	750	10	18.2	5
JANTXV1N3029B	Scottsdale	DO-13	STD	115	10298	1	24	10.5	25	750	10	18.2	5
MLL3029A	Scottsdale	DO-213AB	SM		12474	1	24	10.5	25	750	10	18.2	10
MLL3029A-1	Scottsdale	DO-213AB	SM		12475	1	24	10.5	25	750	10	18.2	10
MLL3029B	Scottsdale	DO-213AB	SM		12476	1	24	10.5	25	750	10	18.2	5
MLL3029B-1	Scottsdale	DO-213AB	SM		12477	1	24	10.5	25	750	10	18.2	5
MLL4749A	Scottsdale	DO-213AB	SM		20710	1	24	10.5	25	750	5	18.2	5
MLQ3029B-1	Scottsdale	DO-213AB	SM		13087	1	24	10.5	25	750	10	18.2	5
MLX3029B-1	Scottsdale	DO-213AB	SM		13133	1	24	10.5	25	750	10	18.2	5
MLXV3029B-1	Scottsdale	DO-213AB	SM		13179	1	24	10.5	25	750	10	18.2	5
UZ8727	Watertown	A	STD		17653	1	27	0.01					5
UZ8827	Watertown	A	STD		17682	1	27	0.01					10
1N3030A	Scottsdale	DO-13	STD		1864	1	27	9.5	35	750	10	20.6	10
1N3030B	Scottsdale	DO-13	STD		1865	1	27	9.5	35	750	10	20.6	5
1N4750	Scottsdale	DDO-41	STD		2872	1	27	9.5	35	750	5	20.6	10
1N4750 (DO41)	Scottsdale	DO-41	STD		2873	1	27	9.5	35	750	5	20.6	10
1N4750A	Scottsdale	DDO-41	STD		2874	1	27	9.5	35	750	5	20.6	5
1N4750A (DO41)	Scottsdale	DO-41	STD		2875	1	27	9.5	35	750	5	20.6	5
JAN1N3030B	Scottsdale	DO-13	STD	115	7014	1	27	9.5	35	750	10	20.6	5
JANTX1N3030B	Scottsdale	DO-13	STD	115	8814	1	27	9.5	35	750	10	20.6	5
JANTXV1N3030B	Scottsdale	DO-13	STD	115	10299	1	27	9.5	35	750	10	20.6	5
MLL3030A	Scottsdale	DO-213AB	SM		12478	1	27	9.5	35	750	10	20.6	10
MLL3030A-1	Scottsdale	DO-213AB	SM		12479	1	27	9.5	35	750	10	20.6	10
MLL3030B	Scottsdale	DO-213AB	SM		12480	1	27	9.5	35	750	10	20.6	5
MLL3030B-1	Scottsdale	DO-213AB	SM		12481	1	27	9.5	35	750	10	20.6	5
MLL4750A	Scottsdale	DO-213AB	SM		20711	1	27	9.5	35	750	5	20.6	5
MLQ3030B-1	Scottsdale	DO-213AB	SM		13088	1	27	9.5	35	750	10	20.6	5
MLX3030B-1	Scottsdale	DO-213AB	SM		13134	1	27	9.5	35	750	10	20.6	5
MLXV3030B-1	Scottsdale	DO-213AB	SM		13180	1	27	9.5	35	750	10	20.6	5
UZ8730	Watertown	A	STD		17654	1	30	0.009					5
UZ8830	Watertown	A	STD		17683	1	30	0.009					10
1N3031A	Scottsdale	DO-13	STD		1866	1	30	8.5	40	1000	10	22.8	10
1N3031B	Scottsdale	DO-13	STD		1867	1	30	8.5	40	1000	10	22.8	5
1N4751	Scottsdale	DDO-41	STD		2876	1	30	8.5	40	1000	5	22.8	10
1N4751 (DO41)	Scottsdale	DO-41	STD		2877	1	30	8.5	40	1000	5	22.8	10
1N4751A	Scottsdale	DDO-41	STD		2878	1	30	8.5	40	1000	5	22.8	5
1N4751A (DO41)	Scottsdale	DO-41	STD		2879	1	30	8.5	40	1000	5	22.8	5
JAN1N3031B	Scottsdale	DO-13	STD	115	7015	1	30	8.5	40	1000	10	22.8	5
JANTX1N3031B	Scottsdale	DO-13	STD	115	8815	1	30	8.5	40	1000	10	22.8	5
JANTXV1N3031B	Scottsdale	DO-13	STD	115	10300	1	30	8.5	40	1000	10	22.8	5
MLL3031A	Scottsdale	DO-213AB	SM		12482	1	30	8.5	40	1000	10	22.8	10
MLL3031A-1	Scottsdale	DO-213AB	SM		12483	1	30	8.5	40	1000	10	22.8	10
MLL3031B	Scottsdale	DO-213AB	SM		12484	1	30	8.5	40	1000	10	22.8	5
MLL3031B-1	Scottsdale	DO-213AB	SM		12485	1	30	8.5	40	1000	10	22.8	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL4751A	Scottsdale	DO-213AB	SM		20712	1	30	8.5	40	1000	5	22.8	5
MLQ3031B-1	Scottsdale	DO-213AB	SM		13089	1	30	8.5	40	1000	10	22.8	5
MLX3031B-1	Scottsdale	DO-213AB	SM		13135	1	30	8.5	40	1000	10	22.8	5
MLXV3031B-1	Scottsdale	DO-213AB	SM		13181	1	30	8.5	40	1000	10	22.8	5
UZ8733	Watertown	A	STD		17655	1	33	0.008					5
UZ8833	Watertown	A	STD		17684	1	33	0.008					10
1N3032A	Scottsdale	DO-13	STD		1868	1	33	7.5	45	1000	10	25.1	10
1N3032B	Scottsdale	DO-13	STD		1869	1	33	7.5	45	1000	10	25.1	5
1N4752	Scottsdale	DDO-41	STD		2880	1	33	7.5	45	1000	5	25.1	10
1N4752 (DO41)	Scottsdale	DO-41	STD		2881	1	33	7.5	45	1000	5	25.1	10
1N4752A	Scottsdale	DDO-41	STD		2882	1	33	7.5	45	1000	5	25.1	5
1N4752A (DO41)	Scottsdale	DO-41	STD		2883	1	33	7.5	45	1000	5	25.1	5
JAN1N3032B	Scottsdale	DO-13	STD	115	7016	1	33	7.5	45	1000	10	25.1	5
JANTX1N3032B	Scottsdale	DO-13	STD	115	8816	1	33	7.5	45	1000	10	25.1	5
JANTXV1N3032B	Scottsdale	DO-13	STD	115	10301	1	33	7.5	45	1000	10	25.1	5
MLL3032A	Scottsdale	DO-213AB	SM		12486	1	33	7.5	45	750	10	25.1	10
MLL3032A-1	Scottsdale	DO-213AB	SM		12487	1	33	7.5	45	750	10	25.1	10
MLL3032B	Scottsdale	DO-213AB	SM		12488	1	33	7.5	45	750	10	25.1	5
MLL3032B-1	Scottsdale	DO-213AB	SM		12489	1	33	7.5	45	750	10	25.1	5
MLL4752A	Scottsdale	DO-213AB	SM		20713	1	33	7.5	45	1000	5	25.1	5
MLQ3032B-1	Scottsdale	DO-213AB	SM		13090	1	33	7.5	45	1000	10	25.1	5
MLX3032B-1	Scottsdale	DO-213AB	SM		13136	1	33	7.5	45	1000	10	25.1	5
MLXV3032B-1	Scottsdale	DO-213AB	SM		13182	1	33	7.5	45	1000	10	25.1	5
UZ8736	Watertown	A	STD		17656	1	36	0.007					5
UZ8836	Watertown	A	STD		17685	1	36	0.007					10
1N3033A	Scottsdale	DO-13	STD		1870	1	36	7	50	1000	10	27.4	10
1N3033B	Scottsdale	DO-13	STD		1871	1	36	7	50	1000	10	27.4	5
1N4753	Scottsdale	DDO-41	STD		2884	1	36	7	50	1000	5	27.4	10
1N4753 (DO41)	Scottsdale	DO-41	STD		2885	1	36	7	50	1000	5	27.4	10
1N4753A	Scottsdale	DDO-41	STD		2886	1	36	7	50	1000	5	27.4	5
1N4753A (DO41)	Scottsdale	DO-41	STD		2887	1	36	7	50	1000	5	27.4	5
JAN1N3033B	Scottsdale	DO-13	STD	115	7017	1	36	7	50	1000	10	27.4	5
JANTX1N3033B	Scottsdale	DO-13	STD	115	8817	1	36	7	50	1000	10	27.4	5
JANTXV1N3033B	Scottsdale	DO-13	STD	115	10302	1	36	7	50	1000	10	27.4	5
MLL3033A	Scottsdale	DO-213AB	SM		12490	1	36	7	50	750	10	27.4	10
MLL3033A-1	Scottsdale	DO-213AB	SM		12491	1	36	7	50	750	10	27.4	10
MLL3033B	Scottsdale	DO-213AB	SM		12492	1	36	7	50	750	10	27.4	5
MLL3033B-1	Scottsdale	DO-213AB	SM		12493	1	36	7	50	750	10	27.1	5
MLL4753A	Scottsdale	DO-213AB	SM		20714	1	36	7	50	1000	5	27.4	5
MLQ3033B-1	Scottsdale	DO-213AB	SM		13091	1	36	7	50	1000	10	27.4	5
MLX3033B-1	Scottsdale	DO-213AB	SM		13137	1	36	7	50	1000	10	27.4	5
MLXV3033B-1	Scottsdale	DO-213AB	SM		13183	1	36	7	50	1000	10	27.4	5
1N3034A	Scottsdale	DO-13	STD		1872	1	39	6.5	60	1000	10	29.7	10
1N3034B	Scottsdale	DO-13	STD		1873	1	39	6.5	60	1000	10	29.7	5
1N4754	Scottsdale	DDO-41	STD		2888	1	39	6.5	60	1000	5	29.7	10
1N4754 (DO41)	Scottsdale	DO-41	STD		2889	1	39	6.5	60	1000	5	29.7	10

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4754A	Scottsdale	DDO-41	STD		2890	1	39	6.5	60	1000	5	29.7	5
1N4754A (DO41)	Scottsdale	DO-41	STD		2891	1	39	6.5	60	1000	5	29.7	5
JAN1N3034B	Scottsdale	DO-13	STD	115	7018	1	39	6.5	60	1000	10	29.7	5
JANTX1N3034B	Scottsdale	DO-13	STD	115	8818	1	39	6.5	60	1000	10	29.7	5
JANTXV1N3034B	Scottsdale	DO-13	STD	115	10303	1	39	6.5	60	1000	10	29.7	5
MLL3034A	Scottsdale	DO-213AB	SM		12494	1	39	6.5	60	750	10	29.7	10
MLL3034A-1	Scottsdale	DO-213AB	SM		12495	1	39	6.5	60	750	10	29.7	10
MLL3034B	Scottsdale	DO-213AB	SM		12496	1	39	6.5	60	750	10	29.7	5
MLL3034B-1	Scottsdale	DO-213AB	SM		12497	1	39	6.5	60	750	10	29.7	5
MLL4754A	Scottsdale	DO-213AB	SM		20715	1	39	6.5	60	1000	5	29.7	5
MLQ3034B-1	Scottsdale	DO-213AB	SM		13092	1	39	6.5	60	1000	10	29.7	5
MLX3034B-1	Scottsdale	DO-213AB	SM		13138	1	39	6.5	60	1000	10	29.7	5
MLXV3034B-1	Scottsdale	DO-213AB	SM		13184	1	39	6.5	60	1000	10	29.7	5
UZ8740	Watertown	A	STD		17657	1	40	0.007					5
UZ8840	Watertown	A	STD		17686	1	40	0.007					10
MLL3035A	Scottsdale	DO-213AB	SM		12498	1	40	6	70	1000	10	32.7	10
MLL3035A-1	Scottsdale	DO-213AB	SM		12499	1	40	6	70	1000	10	32.7	10
MLL3035B	Scottsdale	DO-213AB	SM		12500	1	40	6	70	1000	10	32.7	5
MLL3035B-1	Scottsdale	DO-213AB	SM		12501	1	40	6	70	1000	10	32.7	5
1N3035A	Scottsdale	DO-13	STD		1874	1	43	6	70	2E+04	10	32.7	10
1N3035B	Scottsdale	DO-13	STD		1875	1	43	6	70	2E+04	10	32.7	5
1N4755	Scottsdale	DDO-41	STD		2892	1	43	6	70	1500	5	32.7	10
1N4755 (DO41)	Scottsdale	DO-41	STD		2893	1	43	6	70	1500	5	32.7	10
1N4755A	Scottsdale	DDO-41	STD		2894	1	43	6	70	1500	5	32.7	5
1N4755A (DO41)	Scottsdale	DO-41	STD		2895	1	43	6	70	1500	5	32.7	5
JAN1N3035B	Scottsdale	DO-13	STD	115	7019	1	43	6	70	2E+04	10	32.7	5
JANTX1N3035B	Scottsdale	DO-13	STD	115	8819	1	43	6	70	2E+04	10	32.7	5
JANTXV1N3035B	Scottsdale	DO-13	STD	115	10304	1	43	6	70	2E+04	10	32.7	5
MLL4755A	Scottsdale	DO-213AB	SM		20716	1	43	6	70	1500	5	32.7	5
MLQ3035B-1	Scottsdale	DO-213AB	SM		13093	1	43	6	70	1500	10	32.7	5
MLX3035B-1	Scottsdale	DO-213AB	SM		13139	1	43	6	70	1500	10	32.7	5
MLXV3035B-1	Scottsdale	DO-213AB	SM		13185	1	43	6	70	1500	10	32.7	5
UZ8745	Watertown	A	STD		17658	1	45	0.06					5
UZ8845	Watertown	A	STD		17687	1	45	0.06					10
1N3036A	Scottsdale	DO-13	STD		1876	1	47	5.5	80	2E+04	10	35.8	10
1N3036B	Scottsdale	DO-13	STD		1877	1	47	5.5	80	2E+04	10	35.8	5
1N4756	Scottsdale	DDO-41	STD		2896	1	47	5.5	80	1500	5	35.8	10
1N4756 (DO41)	Scottsdale	DO-41	STD		2897	1	47	5.5	80	1500	5	35.8	10
1N4756A	Scottsdale	DDO-41	STD		2898	1	47	5.5	80	1500	5	35.8	5
1N4756A (DO41)	Scottsdale	DO-41	STD		2899	1	47	5.5	80	1500	5	35.8	5
JAN1N3036B	Scottsdale	DO-13	STD	115	7020	1	47	5.5	80	2E+04	10	35.8	5
JANTX1N3036B	Scottsdale	DO-13	STD	115	8820	1	47	5.5	80	2E+04	10	35.8	5
JANTXV1N3036B	Scottsdale	DO-13	STD	115	10305	1	47	5.5	80	2E+04	10	35.8	5
MLL3036A	Scottsdale	DO-213AB	SM		12502	1	47	5.5	80	1500	10	35.8	10
MLL3036A-1	Scottsdale	DO-213AB	SM		12503	1	47	5.5	80	1500	10	35.8	10
MLL3036B	Scottsdale	DO-213AB	SM		12504	1	47	5.5	80	1500	10	35.8	5



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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3036B-1	Scottsdale	DO-213AB	SM		12505	1	47	5.5	80	1500	10	35.8	5
MLL4756A	Scottsdale	DO-213AB	SM		20717	1	47	5.5	80	1500	5	35.8	5
MLQ3036B-1	Scottsdale	DO-213AB	SM		13094	1	47	5.5	80	1500	10	35.8	5
MLX3036B-1	Scottsdale	DO-213AB	SM		13140	1	47	5.5	80	1500	10	35.8	5
MLXV3036B-1	Scottsdale	DO-213AB	SM		13186	1	47	5.5	80	1500	10	35.8	5
UZ8750	Watertown	A	STD		17660	1	50	0.05					5
UZ8850	Watertown	A	STD		17688	1	50	0.05					10
1N3037A	Scottsdale	DO-13	STD		1878	1	51	5	95	2E+04	10	38.8	10
1N3037B	Scottsdale	DO-13	STD		1879	1	51	5	95	2E+04	10	38.8	5
1N4757	Scottsdale	DDO-41	STD		2900	1	51	5	95	1500	5	38.8	10
1N4757 (DO41)	Scottsdale	DO-41	STD		2901	1	51	5	95	1500	5	38.8	10
1N4757A	Scottsdale	DDO-41	STD		2902	1	51	5	95	1500	5	38.8	5
1N4757A (DO41)	Scottsdale	DO-41	STD		2903	1	51	5	95	1500	5	38.8	5
JAN1N3037B	Scottsdale	DO-13	STD	115	7021	1	51	5	95	2E+04	10	38.8	5
JANTX1N3037B	Scottsdale	DO-13	STD	115	8821	1	51	5	95	2E+04	10	38.8	5
JANTXV1N3037B	Scottsdale	DO-13	STD	115	10306	1	51	5	95	2E+04	10	38.8	5
MLL3037A	Scottsdale	DO-213AB	SM		12506	1	51	5	95	1500	10	38.8	10
MLL3037A-1	Scottsdale	DO-213AB	SM		12507	1	51	5	95	1500	10	38.8	10
MLL3037B	Scottsdale	DO-213AB	SM		12508	1	51	5	95	1500	10	38.8	5
MLL3037B-1	Scottsdale	DO-213AB	SM		12509	1	51	5	95	1500	10	38.8	5
MLL4757A	Scottsdale	DO-213AB	SM		20718	1	51	5	95	1500	5	38.8	5
MLQ3037B-1	Scottsdale	DO-213AB	SM		13095	1	51	5	95	1500	10	38.8	5
MLX3037B-1	Scottsdale	DO-213AB	SM		13141	1	51	5	95	1500	10	38.8	5
MLXV3037B-1	Scottsdale	DO-213AB	SM		13187	1	51	5	95	1500	10	38.8	5
UZ8756	Watertown	A	STD		17661	1	56	0.005					5
UZ8856	Watertown	A	STD		17689	1	56	0.005					10
1N3038A	Scottsdale	DO-13	STD		1880	1	56	4.5	110	2000	10	42.6	10
1N3038B	Scottsdale	DO-13	STD		1881	1	56	4.5	110	2000	10	42.6	5
1N4758	Scottsdale	DDO-41	STD		2904	1	56	4.5	110	2000	5	42.6	10
1N4758 (DO41)	Scottsdale	DO-41	STD		2905	1	56	4.5	110	2000	5	42.6	10
1N4758A	Scottsdale	DDO-41	STD		2906	1	56	4.5	110	2000	5	42.6	5
1N4758A (DO41)	Scottsdale	DO-41	STD		2907	1	56	4.5	110	2000	5	42.6	5
JAN1N3038B	Scottsdale	DO-13	STD	115	7022	1	56	4.5	110	2000	10	42.6	5
JANTX1N3038B	Scottsdale	DO-13	STD	115	8822	1	56	4.5	110	2000	10	42.6	5
JANTXV1N3038B	Scottsdale	DO-13	STD	115	10307	1	56	4.5	110	2000	10	42.6	5
MLL3038A	Scottsdale	DO-213AB	SM		12510	1	56	4.5	110	2000	10	42.6	10
MLL3038A-1	Scottsdale	DO-213AB	SM		12511	1	56	4.5	110	2000	10	42.6	10
MLL3038B	Scottsdale	DO-213AB	SM		12512	1	56	4.5	110	2000	10	42.6	5
MLL3038B-1	Scottsdale	DO-213AB	SM		12513	1	56	4.5	110	2000	10	42.6	5
MLL4758A	Scottsdale	DO-213AB	SM		20719	1	56	4.5	110	2000	5	42.6	5
MLQ3038B-1	Scottsdale	DO-213AB	SM		13096	1	56	4.5	110	2000	10	42.6	5
MLX3038B-1	Scottsdale	DO-213AB	SM		13142	1	56	4.5	110	2000	10	42.6	5
MLXV3038B-1	Scottsdale	DO-213AB	SM		13188	1	56	4.5	110	2000	10	42.6	5
UZ8760	Watertown	A	STD		17662	1	60	0.004					5
UZ8860	Watertown	A	STD		17690	1	60	0.004					10
1N3039A	Scottsdale	DO-13	STD		1882	1	62	4	125	2000	10	47.1	10

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N3039B	Scottsdale	DO-13	STD		1883	1	62	4	125	2000	10	47.1	5
1N4759	Scottsdale	DDO-41	STD		2908	1	62	4	125	2000	5	47.1	10
1N4759 (DO41)	Scottsdale	DO-41	STD		2909	1	62	4	125	2000	5	47.1	10
1N4759A	Scottsdale	DDO-41	STD		2910	1	62	4	125	2000	5	47.1	5
1N4759A (DO41)	Scottsdale	DO-41	STD		2911	1	62	4	125	2000	5	47.1	5
JAN1N3039B	Scottsdale	DO-13	STD	115	7023	1	62	4	125	2000	10	47.1	5
JANTX1N3039B	Scottsdale	DO-13	STD	115	8823	1	62	4	125	2000	10	47.1	5
JANTXV1N3039B	Scottsdale	DO-13	STD	115	10308	1	62	4	125	2000	10	47.1	5
MLL3039A	Scottsdale	DO-213AB	SM		12514	1	62	4	125	2000	10	47.1	10
MLL3039A-1	Scottsdale	DO-213AB	SM		12515	1	62	4	125	2000	10	47.1	10
MLL3039B	Scottsdale	DO-213AB	SM		12516	1	62	4	125	2000	10	47.1	5
MLL3039B-1	Scottsdale	DO-213AB	SM		12517	1	62	4	125	2000	10	47.1	5
MLL4759A	Scottsdale	DO-213AB	SM		20720	1	62	4	125	2000	5	47.1	5
MLQ3039B-1	Scottsdale	DO-213AB	SM		13097	1	62	4	125	2000	10	47.1	5
MLX3039B-1	Scottsdale	DO-213AB	SM		13143	1	62	4	125	2000	10	47.1	5
MLXV3039B-1	Scottsdale	DO-213AB	SM		13189	1	62	4	125	2000	10	47.1	5
1N3040A	Scottsdale	DO-13	STD		1884	1	68	3.7	125	2000	10	51.7	10
1N3040B	Scottsdale	DO-13	STD		1885	1	68	3.7	150	2000	10	51.7	5
1N4760	Scottsdale	DDO-41	STD		2912	1	68	3.7	150	2000	5	51.7	10
1N4760 (DO41)	Scottsdale	DO-41	STD		2913	1	68	3.7	150	2000	5	51.7	10
1N4760A	Scottsdale	DDO-41	STD		2914	1	68	3.7	150	2000	5	51.7	5
1N4760A (DO41)	Scottsdale	DO-41	STD		2915	1	68	3.7	150	2000	5	51.7	5
JAN1N3040B	Scottsdale	DO-13	STD	115	7024	1	68	3.7	150	2000	10	51.7	5
JANTX1N3040B	Scottsdale	DO-13	STD	115	8824	1	68	3.7	150	2000	10	51.7	5
JANTXV1N3040B	Scottsdale	DO-13	STD	115	10309	1	68	3.7	150	2000	10	51.7	5
MLL3040A	Scottsdale	DO-213AB	SM		12518	1	68	3.7	150	2000	10	51.7	10
MLL3040A-1	Scottsdale	DO-213AB	SM		12519	1	68	3.7	150	2000	10	51.7	10
MLL3040B	Scottsdale	DO-213AB	SM		12520	1	68	3.7	150	2000	10	51.7	5
MLL3040B-1	Scottsdale	DO-213AB	SM		12521	1	68	3.7	150	2000	10	51.7	5
MLL4760A	Scottsdale	DO-213AB	SM		20721	1	68	3.7	150	2000	5	51.7	5
MLQ3040B-1	Scottsdale	DO-213AB	SM		13098	1	68	3.7	150	2000	10	51.7	5
MLX3040B-1	Scottsdale	DO-213AB	SM		13144	1	68	3.7	150	2000	10	51.7	5
MLXV3040B-1	Scottsdale	DO-213AB	SM		13190	1	68	3.7	150	2000	10	51.7	5
UZ8770	Watertown	A	STD		17663	1	70	0.004					5
UZ8870	Watertown	A	STD		17691	1	70	0.004					10
UZ8775	Watertown	A	STD		17664	1	75	0.003					5
UZ8875	Watertown	A	STD		17692	1	75	0.003					10
1N3041A	Scottsdale	DO-13	STD		1886	1	75	3.3	175	2000	10	56	10
1N3041B	Scottsdale	DO-13	STD		1887	1	75	3.3	175	2000	10	56	5
1N4761	Scottsdale	DDO-41	STD		2916	1	75	3.3	175	2000	5	56	10
1N4761 (DO41)	Scottsdale	DO-41	STD		2917	1	75	3.3	175	2000	5	56	10
1N4761A	Scottsdale	DDO-41	STD		2918	1	75	3.3	175	2000	5	56	5
1N4761A (DO41)	Scottsdale	DO-41	STD		2919	1	75	3.3	175	2000	5	56	5
JAN1N3041B	Scottsdale	DO-13	STD	115	7025	1	75	3.3	175	2000	10	56	5
JANTX1N3041B	Scottsdale	DO-13	STD	115	8825	1	75	3.3	175	2000	10	56	5
JANTXV1N3041B	Scottsdale	DO-13	STD	115	10310	1	75	3.3	175	2000	10	56	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3041A	Scottsdale	DO-213AB	SM		12522	1	75	3.3	175	2000	10	56	10
MLL3041A-1	Scottsdale	DO-213AB	SM		12523	1	75	3.3	175	2000	10	56	10
MLL3041B	Scottsdale	DO-213AB	SM		12524	1	75	3.3	175	2000	10	56	5
MLL3041B-1	Scottsdale	DO-213AB	SM		12525	1	75	3.3	175	2000	10	56	5
MLL4761A	Scottsdale	DO-213AB	SM		20722	1	75	3.3	175	2000	5	56	5
MLQ3041B-1	Scottsdale	DO-213AB	SM		13099	1	75	3.3	175	2000	10	56	5
MLX3041B-1	Scottsdale	DO-213AB	SM		13145	1	75	3.3	175	2000	10	56	5
MLXV3041B-1	Scottsdale	DO-213AB	SM		13191	1	75	3.3	175	2000	10	56	5
UZ8780	Watertown	A	STD		17665	1	80	0.003					5
UZ8880	Watertown	A	STD		17693	1	80	0.003					10
1N3042A	Scottsdale	DO-13	STD		1888	1	82	3	200	3000	10	62.2	10
1N3042B	Scottsdale	DO-13	STD		1889	1	82	3	200	3000	10	62.2	5
1N4762	Scottsdale	DDO-41	STD		2920	1	82	3	200	3000	5	62.2	10
1N4762 (DO41)	Scottsdale	DO-41	STD		2921	1	82	3	200	3000	5	62.2	10
1N4762A	Scottsdale	DDO-41	STD		2922	1	82	3	200	3000	5	62.2	5
1N4762A (DO41)	Scottsdale	DO-41	STD		2923	1	82	3	200	3000	5	62.2	5
JAN1N3042B	Scottsdale	DO-13	STD	115	7026	1	82	3	200	3000	10	62.2	5
JANTX1N3042B	Scottsdale	DO-13	STD	115	8826	1	82	3	200	3000	10	62.2	5
JANTXV1N3042B	Scottsdale	DO-13	STD	115	10311	1	82	3	200	3000	10	62.2	5
MLL3042A	Scottsdale	DO-213AB	SM		12526	1	82	3	200	3000	10	62.2	10
MLL3042A-1	Scottsdale	DO-213AB	SM		12527	1	82	3	200	3000	10	62.2	10
MLL3042B	Scottsdale	DO-213AB	SM		12528	1	82	3	200	3000	10	62.2	5
MLL3042B-1	Scottsdale	DO-213AB	SM		12529	1	82	3	200	3000	10	62.2	5
MLL4762A	Scottsdale	DO-213AB	SM		20723	1	82	3	200	3000	5	62.2	5
MLQ3042B-1	Scottsdale	DO-213AB	SM		13100	1	82	3	200	3000	10	62.2	5
MLX3042B-1	Scottsdale	DO-213AB	SM		13146	1	82	3	200	3000	10	62.2	5
MLXV3042B-1	Scottsdale	DO-213AB	SM		13192	1	82	3	200	3000	10	62.2	5
UZ8790	Watertown	A	STD		17666	1	90	0.003					5
UZ8890	Watertown	A	STD		17694	1	90	0.003					10
1N3043A	Scottsdale	DO-13	STD		1890	1	91	2.8	250	3000	10	69.2	10
1N3043B	Scottsdale	DO-13	STD		1891	1	91	2.8	250	3000	10	69.2	5
1N4763	Scottsdale	DDO-41	STD		2924	1	91	2.8	250	3000	5	69.2	10
1N4763 (DO41)	Scottsdale	DO-41	STD		2925	1	91	2.8	250	3000	5	69.2	10
1N4763A	Scottsdale	DDO-41	STD		2926	1	91	2.8	250	3000	5	69.2	5
1N4763A (DO41)	Scottsdale	DO-41	STD		2927	1	91	2.8	250	3000	5	69.2	5
JAN1N3043B	Scottsdale	DO-13	STD	115	7027	1	91	2.8	250	3000	10	69.2	5
JANTX1N3043B	Scottsdale	DO-13	STD	115	8827	1	91	2.8	250	3000	10	69.2	5
JANTXV1N3043B	Scottsdale	DO-13	STD	115	10312	1	91	2.8	250	3000	10	69.2	5
MLL3043A	Scottsdale	DO-213AB	SM		12530	1	91	2.8	250	3000	10	69.2	10
MLL3043A-1	Scottsdale	DO-213AB	SM		12531	1	91	2.8	250	3000	10	69.2	10
MLL3043B	Scottsdale	DO-213AB	SM		12532	1	91	2.8	250	3000	10	69.2	5
MLL3043B-1	Scottsdale	DO-213AB	SM		12533	1	91	2.8	250	3000	10	69.2	5
MLL4763A	Scottsdale	DO-213AB	SM		20724	1	91	2.8	250	3000	5	69.2	5
MLQ3043B-1	Scottsdale	DO-213AB	SM		13101	1	91	2.8	250	3000	10	69.2	5
MLX3043B-1	Scottsdale	DO-213AB	SM		13147	1	91	2.8	250	3000	10	69.2	5
MLXV3043B-1	Scottsdale	DO-213AB	SM		13193	1	91	2.8	250	3000	10	69.2	5

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
UZ8110	Watertown	A	STD		17598	1	100	2.5					5
UZ8210	Watertown	A	STD		17616	1	100	2.5					10
1N3044A	Scottsdale	DO-13	STD		1892	1	100	2.5	350	3000	10	76	10
1N3044B	Scottsdale	DO-13	STD		1893	1	100	2.5	350	3000	10	76	5
1N4764	Scottsdale	DDO-41	STD		2928	1	100	2.5	350	3000	5	76	10
1N4764 (DO41)	Scottsdale	DO-41	STD		2929	1	100	2.5	350	3000	5	76	10
1N4764A	Scottsdale	DDO-41	STD		2930	1	100	2.5	350	3000	5	76	5
1N4764A (DO41)	Scottsdale	DO-41	STD		2931	1	100	2.5	350	3000	5	76	5
JAN1N3044B	Scottsdale	DO-13	STD	115	7028	1	100	2.5	350	3000	10	76	5
JANTX1N3044B	Scottsdale	DO-13	STD	115	8828	1	100	2.5	350	3000	10	76	5
JANTXV1N3044B	Scottsdale	DO-13	STD	115	10313	1	100	2.5	350	3000	10	76	5
MLL3044A	Scottsdale	DO-213AB	SM		12534	1	100	2.5	350	3000	10	76	10
MLL3044A-1	Scottsdale	DO-213AB	SM		12535	1	100	2.5	350	3000	10	76	10
MLL3044B	Scottsdale	DO-213AB	SM		12536	1	100	2.5	350	3000	10	76	5
MLL3044B-1	Scottsdale	DO-213AB	SM		12537	1	100	2.5	350	3000	10	76	5
MLL4764A	Scottsdale	DO-213AB	SM		20725	1	100	2.5	350	3000	5	76	5
MLQ3044B-1	Scottsdale	DO-213AB	SM		13102	1	100	2.5	350	3000	10	76	5
MLX3044B-1	Scottsdale	DO-213AB	SM		13148	1	100	2.5	350	3000	10	76	5
MLXV3044B-1	Scottsdale	DO-213AB	SM		13194	1	100	2.5	350	3000	10	76	5
UZ8111	Watertown	A	STD		17599	1	110	2.3					5
UZ8211	Watertown	A	STD		17617	1	110	2.3					10
1N3045A	Scottsdale	DO-13	STD		1894	1	110	2.3	450	4000	10	83.6	10
1N3045B	Scottsdale	DO-13	STD		1895	1	110	2.3	450	4000	10	83.6	5
JAN1N3045B	Scottsdale	DO-13	STD	115	7029	1	110	2.3	450	4000	10	83.6	5
JANTX1N3045B	Scottsdale	DO-13	STD	115	8829	1	110	2.3	450	4000	10	83.6	5
JANTXV1N3045B	Scottsdale	DO-13	STD	115	10314	1	110	2.3	450	4000	10	83.6	5
MLL3045A	Scottsdale	DO-213AB	SM		12538	1	110	2.3	450	4000	10	83.6	10
MLL3045A-1	Scottsdale	DO-213AB	SM		12539	1	110	2.3	450	4000	10	83.6	10
MLL3045B	Scottsdale	DO-213AB	SM		12540	1	110	2.3	450	4000	10	83.6	5
MLL3045B-1	Scottsdale	DO-213AB	SM		12541	1	110	2.3	450	4000	10	83.6	5
MLQ3045B-1	Scottsdale	DO-213AB	SM		13103	1	110	2.3	450	4000	10	83.6	5
MLX3045B-1	Scottsdale	DO-213AB	SM		13149	1	110	2.3	450	4000	10	83.6	5
MLXV3045B-1	Scottsdale	DO-213AB	SM		13195	1	110	2.3	450	4000	10	83.6	5
1EZ110D5	Scottsdale	DO-41	STD		1101	1	110	2.3	570	5200			5
UZ8112	Watertown	A	STD		17600	1	120	2					5
UZ8212	Watertown	A	STD		17618	1	120	2					10
1N3046A	Scottsdale	DO-13	STD		1896	1	120	2	550	4500	10	91.2	10
1N3046B	Scottsdale	DO-13	STD		1897	1	120	2	550	4500	10	91.2	5
JAN1N3046B	Scottsdale	DO-13	STD	115	7030	1	120	2	550	4500	10	91.2	5
JANTX1N3046B	Scottsdale	DO-13	STD	115	8830	1	120	2	550	4500	10	91.2	5
JANTXV1N3046B	Scottsdale	DO-13	STD	115	10315	1	120	2	550	4500	10	91.2	5
MLL3046A	Scottsdale	DO-213AB	SM		12542	1	120	2	550	4500	10	91.2	10
MLL3046A-1	Scottsdale	DO-213AB	SM		12543	1	120	2	550	4500	10	91.2	10
MLL3046B	Scottsdale	DO-213AB	SM		12544	1	120	2	550	4500	10	91.2	5
MLL3046B-1	Scottsdale	DO-213AB	SM		12545	1	120	2	550	4500	10	91.2	5
MLQ3046B-1	Scottsdale	DO-213AB	SM		13104	1	120	2	550	4500	10	91.2	5

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Zener Regulator Diodes



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MLX3046B-1	Scottsdale	DO-213AB	SM		13150	1	120	2	550	4500	10	91.2	5
MLXV3046B-1	Scottsdale	DO-213AB	SM		13196	1	120	2	550	4500	10	91.2	5
1EZ120D5	Scottsdale	DO-41	STD		1102	1	120	2	710	5800			5
UZ8113	Watertown	A	STD		17601	1	130	1.9					5
UZ8213	Watertown	A	STD		17619	1	130	1.9					10
1N3047A	Scottsdale	DO-13	STD		1898	1	130	1.9	700	5000	10	98.8	10
1N3047B	Scottsdale	DO-13	STD		1899	1	130	1.9	700	5000	10	98.8	5
JAN1N3047B	Scottsdale	DO-13	STD	115	7031	1	130	1.9	700	5000	10	98.8	5
JANTX1N3047B	Scottsdale	DO-13	STD	115	8831	1	130	1.9	700	5000	10	98.8	5
JANTXV1N3047B	Scottsdale	DO-13	STD	115	10316	1	130	1.9	700	5000	10	98.8	5
MLL3047A	Scottsdale	DO-213AB	SM		12546	1	130	1.9	700	5000	10	98.8	10
MLL3047A-1	Scottsdale	DO-213AB	SM		12547	1	130	1.9	700	5000	10	98.8	10
MLL3047B	Scottsdale	DO-213AB	SM		12548	1	130	1.9	700	5000	10	98.8	5
MLL3047B-1	Scottsdale	DO-213AB	SM		12549	1	130	1.9	700	5000	10	98.8	5
MLQ3047B-1	Scottsdale	DO-213AB	SM		13105	1	130	1.9	700	5000	10	98.8	5
MLX3047B-1	Scottsdale	DO-213AB	SM		13151	1	130	1.9	700	5000	10	98.8	5
MLXV3047B-1	Scottsdale	DO-213AB	SM		13197	1	130	1.9	700	5000	10	98.8	5
1EZ130D5	Scottsdale	DO-41	STD		1103	1	130	1.9	910	6500			5
UZ8114	Watertown	A	STD		17602	1	140	1.8					5
UZ8214	Watertown	A	STD		17620	1	140	1.8					10
1EZ140D5	Scottsdale	DO-41	STD		1104	1	140	1.8	1100	7000			5
UZ8115	Watertown	A	STD		17603	1	150	1.7					5
UZ8215	Watertown	A	STD		17621	1	150	1.7					10
1N3048A	Scottsdale	DO-13	STD		1900	1	150	1.7	1000	6000	10	114	10
1N3048B	Scottsdale	DO-13	STD		1901	1	150	1.7	1000	6000	10	114	5
JAN1N3048B	Scottsdale	DO-13	STD	115	7032	1	150	1.7	1000	6000	10	114	5
JANTX1N3048B	Scottsdale	DO-13	STD	115	8832	1	150	1.7	1000	6000	10	114	5
JANTXV1N3048B	Scottsdale	DO-13	STD	115	10317	1	150	1.7	1000	6000	10	114	5
MLL3048A	Scottsdale	DO-213AB	SM		12550	1	150	1.7	1000	6000	10	114	10
MLL3048A-1	Scottsdale	DO-213AB	SM		12551	1	150	1.7	1000	6000	10	114	10
MLL3048B	Scottsdale	DO-213AB	SM		12552	1	150	1.7	1000	6000	10	114	5
MLL3048B-1	Scottsdale	DO-213AB	SM		12553	1	150	1.7	1000	6000	10	114	5
MLQ3048B-1	Scottsdale	DO-213AB	SM		13106	1	150	1.7	1000	6000	10	114	5
MLX3048B-1	Scottsdale	DO-213AB	SM		13152	1	150	1.7	1000	6000	10	114	5
MLXV3048B-1	Scottsdale	DO-213AB	SM		13198	1	150	1.7	1000	6000	10	114	5
1EZ150D5	Scottsdale	DO-41	STD		1105	1	150	1.7	1300	7500			5
UZ8116	Watertown	A	STD		17604	1	160	1.6					5
UZ8216	Watertown	A	STD		17622	1	160	1.6					10
1N3049A	Scottsdale	DO-13	STD		1902	1	160	1.6	1100	6500	10	122	10
1N3049B	Scottsdale	DO-13	STD		1903	1	160	1.6	1100	6500	10	122	5
JAN1N3049B	Scottsdale	DO-13	STD	115	7033	1	160	1.6	1100	6500	10	122	5
JANTX1N3049B	Scottsdale	DO-13	STD	115	8833	1	160	1.6	1100	6500	10	122	5
JANTXV1N3049B	Scottsdale	DO-13	STD	115	10318	1	160	1.6	1100	6500	10	122	5
MLL3049A	Scottsdale	DO-213AB	SM		12554	1	160	1.6	1100	6500	10	122	10
MLL3049A-1	Scottsdale	DO-213AB	SM		12555	1	160	1.6	1100	6500	10	122	10
MLL3049B	Scottsdale	DO-213AB	SM		12556	1	160	1.6	1100	6500	10	122	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL3049B-1	Scottsdale	DO-213AB	SM		12557	1	160	1.6	1100	6500	10	122	5
MLQ3049B-1	Scottsdale	DO-213AB	SM		13107	1	160	1.6	1100	6500	10	122	5
MLX3049B-1	Scottsdale	DO-213AB	SM		13153	1	160	1.6	1100	6500	10	122	5
MLXV3049B-1	Scottsdale	DO-213AB	SM		13199	1	160	1.6	1100	6500	10	122	5
1EZ160D5	Scottsdale	DO-41	STD		1106	1	160	1.6	1400	8000			5
UZ8217	Watertown	A	STD		17623	1	170	1.5					10
1EZ170D5	Scottsdale	DO-41	STD		1107	1	170	1.5	1450	8500			5
UZ8118	Watertown	A	STD		17606	1	180	1.4					5
UZ8218	Watertown	A	STD		17624	1	180	1.4					10
1N3050A	Scottsdale	DO-13	STD		1904	1	180	1.4	1200	7000	10	137	10
1N3050B	Scottsdale	DO-13	STD		1905	1	180	1.4	1200	7000	10	137	5
JAN1N3050B	Scottsdale	DO-13	STD	115	7034	1	180	1.4	1200	7000	10	137	5
JANTX1N3050B	Scottsdale	DO-13	STD	115	8834	1	180	1.4	1200	7000	10	137	5
JANTXV1N3050B	Scottsdale	DO-13	STD	115	10319	1	180	1.4	1200	7000	10	137	5
MLL3050A	Scottsdale	DO-213AB	SM		12558	1	180	1.4	1200	7000	10	137	10
MLL3050A-1	Scottsdale	DO-213AB	SM		12559	1	180	1.4	1200	7000	10	137	10
MLL3050B	Scottsdale	DO-213AB	SM		12560	1	180	1.4	1200	7000	10	137	5
MLL3050B-1	Scottsdale	DO-213AB	SM		12561	1	180	1.4	1200	7000	10	137	5
MLQ3050B-1	Scottsdale	DO-213AB	SM		13108	1	180	1.4	1200	7000	10	137	5
MLX3050B-1	Scottsdale	DO-213AB	SM		13154	1	180	1.4	1200	7000	10	137	5
MLXV3050B-1	Scottsdale	DO-213AB	SM		13200	1	180	1.4	1200	7000	10	137	5
1EZ180D5	Scottsdale	DO-41	STD		1108	1	180	1.4	1500	9000			5
UZ8119	Watertown	A	STD		17607	1	190	1.3					5
UZ8219	Watertown	A	STD		17625	1	190	1.3					10
1EZ190D5	Scottsdale	DO-41	STD		1109	1	190	1.3	1700	9500			5
UZ8120	Watertown	A	STD		17609	1	200	1.2					5
UZ8220	Watertown	A	STD		17627	1	200	1.2					10
1N3051A	Scottsdale	DO-13	STD		1906	1	200	1.2	1500	8000	10	152	10
1N3051B	Scottsdale	DO-13	STD		1907	1	200	1.2	1500	8000	10	152	5
JAN1N3051B	Scottsdale	DO-13	STD	115	7035	1	200	1.2	1500	8000	10	152	5
JANTX1N3051B	Scottsdale	DO-13	STD	115	8835	1	200	1.2	1500	8000	10	152	5
JANTXV1N3051B	Scottsdale	DO-13	STD	115	10320	1	200	1.2	1500	8000	10	152	5
MLL3051A	Scottsdale	DO-213AB	SM		12562	1	200	1.2	1500	8000	10	152	10
MLL3051A-1	Scottsdale	DO-213AB	SM		12563	1	200	1.2	1500	8000	10	152	10
MLL3051B	Scottsdale	DO-213AB	SM		12564	1	200	1.2	1500	8000	10	152	5
MLL3051B-1	Scottsdale	DO-213AB	SM		12565	1	200	1.2	1500	8000	10	152	5
MLQ3051B-1	Scottsdale	DO-213AB	SM		13109	1	200	1.2	1500	8000	10	152	5
MLX3051B-1	Scottsdale	DO-213AB	SM		13155	1	200	1.2	1500	8000	10	152	5
MLXV3051B-1	Scottsdale	DO-213AB	SM		13201	1	200	1.2	1500	8000	10	152	5
1EZ200D5	Scottsdale	DO-41	STD		1110	1	200	1.2	1900	1E+04			5
UZ8117	Watertown	A	STD		17605	1.5	1	170					5
SMBJ5913B	Scottsdale	SMBJ	SM		15213	1.5	3.3	113.6	10	500	100	1	5
1N5913A	Scottsdale	DO-41	STD		3940	1.5	3.3	113.6	10	500	100	1	10
1N5913B	Scottsdale	DO-41	STD		3941	1.5	3.3	113.6	10	500	100	1	5
1N5913C	Scottsdale	DO-41	STD		3942	1.5	3.3	113.6	10	500	100	1	2
1N5913D	Scottsdale	DO-41	STD		3943	1.5	3.3	113.6	10	500	100	1	1

ZEN

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ZEN-81

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6485	Santa Ana	A	STD		4947	1.5	3.3	76	10	400	50	1	
1N6485US	Santa Ana	A SQ. MELF	SM		4948	1.5	3.3	76	10	400	50	1	
JAN1N6485	Santa Ana	A	STD	406	8164	1.5	3.3	76	10	400	50	1	
JAN1N6485US	Santa Ana	A SQ. MELF	SM	406	8165	1.5	3.3	76	10	400	50	1	
JANTX1N6485	Santa Ana	A	STD	406	9920	1.5	3.3	76	10	400	50	1	
JANTX1N6485US	Santa Ana	A SQ. MELF	SM	406	9921	1.5	3.3	76	10	400	50	1	
JANTXV1N6485	Santa Ana	A	STD	406	11391	1.5	3.3	76	10	400	50	1	
JANTXV1N6485US	Santa Ana	A SQ. MELF	SM	406	11392	1.5	3.3	76	10	400	50	1	
MLL5913B	Scottsdale	DO-213AB	SM		12852	1.5	3.3	113.6	10	500	100	1	5
MLL5913B-1	Scottsdale	DO-213AA	SM		21452	1.5	3.3	113.6	10	500	100	1	5
MLL5913C	Scottsdale	DO-213AB	SM		12853	1.5	3.3	113.6	10	500	100	1	2
MLL5913C-1	Scottsdale	DO-213AA	SM		21655	1.5	3.3	113.6	10	500	100	1	2
MLL5913D	Scottsdale	DO-213AB	SM		12854	1.5	3.3	113.6	10	500	100	1	1
MLL5913D-1	Scottsdale	DO-213AA	SM		21651	1.5	3.3	113.6	10	500	100	1	1
SMBJ4728	Scottsdale	SMBJ	SM		15119	1.5	3.3	76	10	400	100	1	10
SMBJ4728A	Scottsdale	SMBJ	SM		15120	1.5	3.3	76	10	400	100	1	5
1N5914A	Scottsdale	DO-41	STD		3944	1.5	3.6	104.2	9	500	75	1	10
1N5914B	Scottsdale	DO-41	STD		3945	1.5	3.6	104.2	9	500	75	1	5
1N5914C	Scottsdale	DO-41	STD		3946	1.5	3.6	104.2	9	500	75	1	2
1N5914D	Scottsdale	DO-41	STD		3947	1.5	3.6	104.2	9	500	75	1	1
MLL5914B	Scottsdale	DO-213AB	SM		12855	1.5	3.6	104.2	9	500	75	1	5
MLL5914B-1	Scottsdale	DO-213AA	SM		21627	1.5	3.6	104.2	9	500	75	1	5
MLL5914C	Scottsdale	DO-213AB	SM		12856	1.5	3.6	104.2	9	500	75	1	2
MLL5914C-1	Scottsdale	DO-213AA	SM		21656	1.5	3.6	104.2	9	500	75	1	2
MLL5914D	Scottsdale	DO-213AB	SM		12857	1.5	3.6	104.2	9	500	75	1	1
MLL5914D-1	Scottsdale	DO-213AA	SM		21659	1.5	3.6	104.2	9	500	75	1	1
SMBJ5914B	Scottsdale	SMBJ	SM		15214	1.5	3.6	104.2	9	500	75	1	5
1N6486	Santa Ana	A	STD		4949	1.5	3.6	69	10	400	50	1	
1N6486US	Santa Ana	A SQ. MELF	SM		4950	1.5	3.6	69	10	400	50	1	
JAN1N6486	Santa Ana	A	STD	406	8166	1.5	3.6	69	10	400	50	1	
JAN1N6486US	Santa Ana	A SQ. MELF	SM	406	8167	1.5	3.6	69	10	400	50	1	
JANTX1N6486	Santa Ana	A	STD	406	9922	1.5	3.6	69	10	400	50	1	
JANTX1N6486US	Santa Ana	A SQ. MELF	SM	406	9923	1.5	3.6	69	10	400	50	1	
JANTXV1N6486	Santa Ana	A	STD	406	11393	1.5	3.6	69	10	400	50	1	
JANTXV1N6486US	Santa Ana	A SQ. MELF	SM	406	11394	1.5	3.6	69	10	400	50	1	
SMBJ4729	Scottsdale	SMBJ	SM		15121	1.5	3.6	69	10	400	100	1	10
SMBJ4729A	Scottsdale	SMBJ	SM		15122	1.5	3.6	69	10	400	100	1	5
1N5915A	Scottsdale	DO-41	STD		3948	1.5	3.9	96.1	7.5	500	25	1	10
1N5915B	Scottsdale	DO-41	STD		3949	1.5	3.9	96.1	7.5	500	25	1	5
1N5915C	Scottsdale	DO-41	STD		3950	1.5	3.9	96.1	7.5	500	25	1	2
1N5915D	Scottsdale	DO-41	STD		3951	1.5	3.9	96.1	7.5	500	25	1	1
MLL5915B	Scottsdale	DO-213AB	SM		12858	1.5	3.9	96.1	7.5	500	25	1	5
MLL5915B-1	Scottsdale	DO-213AA	SM		21628	1.5	3.9	96.1	7.5	500	25	1	5
MLL5915C	Scottsdale	DO-213AB	SM		12859	1.5	3.9	96.1	7.5	500	25	1	2
MLL5915C-1	Scottsdale	DO-213AA	SM		21657	1.5	3.9	96.1	7.5	500	25	1	2
MLL5915D	Scottsdale	DO-213AB	SM		12860	1.5	3.9	96.1	7.5	500	25	1	1

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5915D-1	Scottsdale	DO-213AA	SM		21652	1.5	3.9	96.1	7.5	500	25	1	1
SMBJ5915B	Scottsdale	SMBJ	SM		15215	1.5	3.9	96.1	7.5	500	25	1	5
1N6487	Santa Ana	A	STD		4951	1.5	3.9	64	9	400	35	1	
1N6487US	Santa Ana	A SQ. MELF	SM		4952	1.5	3.9	64	9	400	35	1	
JAN1N6487	Santa Ana	A	STD	406	8168	1.5	3.9	64	9	400	35	1	
JAN1N6487US	Santa Ana	A SQ. MELF	SM	406	8169	1.5	3.9	64	9	400	35	1	
JANTX1N6487	Santa Ana	A	STD	406	9924	1.5	3.9	64	9	400	35	1	
JANTX1N6487US	Santa Ana	A SQ. MELF	SM	406	9925	1.5	3.9	64	9	400	35	1	
JANTXV1N6487	Santa Ana	A	STD	406	11395	1.5	3.9	64	9	400	35	1	
JANTXV1N6487US	Santa Ana	A SQ. MELF	SM	406	11396	1.5	3.9	64	9	400	35	1	
SMBJ4730	Scottsdale	SMBJ	SM		15123	1.5	3.9	64	9	400	50	1	10
SMBJ4730A	Scottsdale	SMBJ	SM		15124	1.5	3.9	64	9	400	50	1	5
1N5916A	Scottsdale	DO-41	STD		3952	1.5	4.3	87.2	6	500	5	1	10
1N5916B	Scottsdale	DO-41	STD		3953	1.5	4.3	87.2	6	500	5	1	5
1N5916C	Scottsdale	DO-41	STD		3954	1.5	4.3	87.2	6	500	5	1	2
1N5916D	Scottsdale	DO-41	STD		3955	1.5	4.3	87.2	6	500	5	1	1
MLL5916B	Scottsdale	DO-213AB	SM		12861	1.5	4.3	87.2	6	500	5	1	5
MLL5916B-1	Scottsdale	DO-213AA	SM		21629	1.5	4.3	87.2	6	500	5	1	5
MLL5916C	Scottsdale	DO-213AB	SM		12862	1.5	4.3	87.2	6	500	5	1	2
MLL5916C-1	Scottsdale	DO-213AA	SM		21658	1.5	4.3	87.2	6	500	5	1	2
MLL5916D	Scottsdale	DO-213AB	SM		12863	1.5	4.3	87.2	6	500	5	1	1
MLL5916D-1	Scottsdale	DO-213AA	SM		21653	1.5	4.3	87.2	6	500	5	1	1
SMBJ5916B	Scottsdale	SMBJ	SM		15216	1.5	4.3	87.2	6	500	5	1	5
1N6488	Santa Ana	A	STD		4953	1.5	4.3	58	9	400	5	1	
1N6488US	Santa Ana	A SQ. MELF	SM		4954	1.5	4.3	58	9	400	5	1	
JAN1N6488	Santa Ana	A	STD	406	8170	1.5	4.3	58	9	400	5	1	
JAN1N6488US	Santa Ana	A SQ. MELF	SM	406	8171	1.5	4.3	58	9	400	5	1	
JANTX1N6488	Santa Ana	A	STD	406	9926	1.5	4.3	58	9	400	5	1	
JANTX1N6488US	Santa Ana	A SQ. MELF	SM	406	9927	1.5	4.3	58	9	400	5	1	
JANTXV1N6488	Santa Ana	A	STD	406	11397	1.5	4.3	58	9	400	5	1	
JANTXV1N6488US	Santa Ana	A SQ. MELF	SM	406	11398	1.5	4.3	58	9	400	5	1	
SMBJ4731	Scottsdale	SMBJ	SM		15125	1.5	4.3	58	9	400	10	1	10
SMBJ4731A	Scottsdale	SMBJ	SM		15126	1.5	4.3	58	9	400	10	1	5
1N5917A	Scottsdale	DO-41	STD		3956	1.5	4.7	79.8	5	500	5	1.5	10
1N5917B	Scottsdale	DO-41	STD		3957	1.5	4.7	79.8	5	500	5	1.5	5
1N5917C	Scottsdale	DO-41	STD		3958	1.5	4.7	79.8	5	500	5	1.5	2
1N5917D	Scottsdale	DO-41	STD		3959	1.5	4.7	79.8	5	500	5	1.5	1
MLL5917B	Scottsdale	DO-213AB	SM		12864	1.5	4.7	79.8	5	500	5	1.5	5
MLL5917B-1	Scottsdale	DO-213AA	SM		21654	1.5	4.7	79.8	5	500	5	1.5	5
MLL5917C	Scottsdale	DO-213AB	SM		12865	1.5	4.7	79.8	5	500	5	1.5	2
MLL5917C-1	Scottsdale	DO-213AA	SM		21660	1.5	4.7	79.8	5	500	5	1.5	2
MLL5917D	Scottsdale	DO-213AB	SM		12866	1.5	4.7	79.8	5	500	5	1.5	1
MLL5917D-1	Scottsdale	DO-213AA	SM		21663	1.5	4.7	79.8	5	500	5	1.5	1
MLL5917D-1	Scottsdale	DO-213AA	SM		21665	1.5	4.7	79.8	5	500	5	1.5	1
SMBJ5917B	Scottsdale	SMBJ	SM		15217	1.5	4.7	79.8	5	500	5	1.5	5
1N6489	Santa Ana	A	STD		4955	1.5	4.7	53	8	500	4	1	

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6489US	Santa Ana	A SQ. MELF	SM		4956	1.5	4.7	53	8	500	4	1	
JAN1N6489	Santa Ana	A	STD	406	8172	1.5	4.7	53	8	500	4	1	
JAN1N6489US	Santa Ana	A SQ. MELF	SM	406	8173	1.5	4.7	53	8	500	4	1	
JANTX1N6489	Santa Ana	A	STD	406	9928	1.5	4.7	53	8	500	4	1	
JANTX1N6489US	Santa Ana	A SQ. MELF	SM	406	9929	1.5	4.7	53	8	500	4	1	
JANTXV1N6489	Santa Ana	A	STD	406	11399	1.5	4.7	53	8	500	4	1	
JANTXV1N6489US	Santa Ana	A SQ. MELF	SM	406	11400	1.5	4.7	53	8	500	4	1	
SMBJ4732	Scottsdale	SMBJ	SM		15127	1.5	4.7	53	8	500	10	1	10
SMBJ4732A	Scottsdale	SMBJ	SM		15128	1.5	4.7	53	8	500	10	1	5
SMBJ5918B	Scottsdale	SMBJ	SM		15218	1.5	5.1	73.5	4	350	5	2	5
1N5918A	Scottsdale	DO-41	STD		3960	1.5	5.1	73.5	4	350	5	2	10
1N5918B	Scottsdale	DO-41	STD		3961	1.5	5.1	73.5	4	350	5	2	5
1N5918C	Scottsdale	DO-41	STD		3962	1.5	5.1	73.5	4	350	5	2	2
1N5918D	Scottsdale	DO-41	STD		3963	1.5	5.1	73.5	4	350	5	2	1
MLL5918B	Scottsdale	DO-213AB	SM		12867	1.5	5.1	73.5	4	350	5	2	5
MLL5918B-1	Scottsdale	DO-213AA	SM		21477	1.5	5.1	73.5	4	350	5	2	5
MLL5918C	Scottsdale	DO-213AB	SM		12868	1.5	5.1	73.5	4	350	5	2	2
MLL5918C-1	Scottsdale	DO-213AA	SM		21508	1.5	5.1	73.5	4	350	5	2	2
MLL5918D	Scottsdale	DO-213AB	SM		12869	1.5	5.1	73.5	4	350	5	2	1
MLL5918D-1	Scottsdale	DO-213AA	SM		21539	1.5	5.1	73.5	4	350	5	2	1
1N6490	Santa Ana	A	STD		4958	1.5	5.1	49	7	500	1	1	
1N6490US	Santa Ana	A SQ. MELF	SM		4959	1.5	5.1	49	7	500	1	1	
JAN1N6490	Santa Ana	A	STD	406	8175	1.5	5.1	49	7	500	1	1	
JAN1N6490US	Santa Ana	A SQ. MELF	SM	406	8176	1.5	5.1	49	7	500	1	1	
JANTX1N6490	Santa Ana	A	STD	406	9931	1.5	5.1	49	7	500	1	1	
JANTX1N6490US	Santa Ana	A SQ. MELF	SM	406	9932	1.5	5.1	49	7	500	1	1	
JANTXV1N6490	Santa Ana	A	STD	406	11402	1.5	5.1	49	7	500	1	1	
JANTXV1N6490US	Santa Ana	A SQ. MELF	SM	406	11403	1.5	5.1	49	7	500	1	1	
SMBJ4733	Scottsdale	SMBJ	SM		15129	1.5	5.1	49	7	550	10	1	10
SMBJ4733A	Scottsdale	SMBJ	SM		15130	1.5	5.1	49	7	550	10	1	5
SMBJ5919B	Scottsdale	SMBJ	SM		15219	1.5	5.6	66.9	2	250	5	3	5
1N5919A	Scottsdale	DO-41	STD		3964	1.5	5.6	66.9	2	250	5	3	10
1N5919B	Scottsdale	DO-41	STD		3965	1.5	5.6	66.9	2	250	5	3	5
1N5919C	Scottsdale	DO-41	STD		3966	1.5	5.6	66.9	2	250	5	3	2
1N5919D	Scottsdale	DO-41	STD		3967	1.5	5.6	66.9	2	250	5	3	1
MLL5919B	Scottsdale	DO-213AB	SM		12870	1.5	5.6	66.9	2	250	5	3	5
MLL5919B-1	Scottsdale	DO-213AA	SM		21478	1.5	5.6	66.9	2	250	5	3	5
MLL5919C	Scottsdale	DO-213AB	SM		12871	1.5	5.6	66.9	2	250	5	3	2
MLL5919C-1	Scottsdale	DO-213AA	SM		21509	1.5	5.6	66.9	2	250	5	3	2
MLL5919D	Scottsdale	DO-213AB	SM		12872	1.5	5.6	66.9	2	250	5	3	1
MLL5919D-1	Scottsdale	DO-213AA	SM		21540	1.5	5.6	66.9	2	250	5	3	1
1N6491	Santa Ana	A	STD		4960	1.5	5.6	45	5	600	0.5	2	
1N6491US	Santa Ana	A SQ. MELF	SM		4961	1.5	5.6	45	5	600	0.5	2	
JAN1N6491	Santa Ana	A	STD	406	8177	1.5	5.6	45	5	600	0.5	2	
JAN1N6491US	Santa Ana	A SQ. MELF	SM	406	8178	1.5	5.6	45	5	600	0.5	2	
JANTX1N6491	Santa Ana	A	STD	406	9933	1.5	5.6	45	5	600	0.5	2	

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-)%
JANTX1N6491US	Santa Ana	A SQ. MELF	SM	406	9934	1.5	5.6	45	5	600	0.5	2	
JANTXV1N6491	Santa Ana	A	STD	406	11404	1.5	5.6	45	5	600	0.5	2	
JANTXV1N6491US	Santa Ana	A SQ. MELF	SM	406	11405	1.5	5.6	45	5	600	0.5	2	
SMBJ4734	Scottsdale	SMBJ	SM		15131	1.5	5.6	45	5	600	10	2	10
SMBJ4734A	Scottsdale	SMBJ	SM		15132	1.5	5.6	45	5	600	10	2	5
1N5920A	Scottsdale	DO-41	STD		3968	1.5	6.2	60.5	2	200	5	4	10
1N5920B	Scottsdale	DO-41	STD		3969	1.5	6.2	60.5	2	200	5	4	5
1N5920C	Scottsdale	DO-41	STD		3970	1.5	6.2	60.5	2	200	5	4	2
1N5920D	Scottsdale	DO-41	STD		3971	1.5	6.2	60.5	2	200	5	4	1
MLL5920B	Scottsdale	DO-213AB	SM		12873	1.5	6.2	60.5	2	200	5	4	5
MLL5920B-1	Scottsdale	DO-213AA	SM		21479	1.5	6.2	60.5	2	200	5	4	5
MLL5920C	Scottsdale	DO-213AB	SM		12874	1.5	6.2	60.5	2	200	5	4	2
MLL5920C-1	Scottsdale	DO-213AA	SM		21510	1.5	6.2	60.5	2	200	5	4	2
MLL5920D	Scottsdale	DO-213AB	SM		12875	1.5	6.2	60.5	2	200	5	4	1
MLL5920D-1	Scottsdale	DO-213AA	SM		21541	1.5	6.2	60.5	2	200	5	4	1
SMBJ4735	Scottsdale	SMBJ	SM		15133	1.5	6.2	41	2	700	10	3	10
SMBJ4735A	Scottsdale	SMBJ	SM		15134	1.5	6.2	41	2	700	10	3	5
SMBJ5920B	Scottsdale	SMBJ	SM		15220	1.5	6.2	60.5	2	200	5	4	5
1N4460	Santa Ana	A	STD		2466	1.5	6.2	40	4	200	10	3.72	5
1N4460US	Santa Ana	Sq. Melf	STD		2467	1.5	6.2	40	4	200	10	3.72	5
JAN1N4460	Santa Ana	A	STD	406	7276	1.5	6.2	40	4	200	10	3.72	5
JAN1N4460US	Santa Ana	A SQ. MELF	SM	406	7277	1.5	6.2	40	4	200	10	3.72	5
JANTX1N4460	Santa Ana	A	STD	406	9026	1.5	6.2	40	4	200	10	3.72	5
JANTX1N4460US	Santa Ana	A SQ. MELF	SM	406	9027	1.5	6.2	40	4	200	10	3.72	5
JANTXV1N4460	Santa Ana	A	STD	406	10494	1.5	6.2	40	4	200	10	3.72	5
JANTXV1N4460US	Santa Ana	A SQ. MELF	SM	406	10495	1.5	6.2	40	4	200	10	3.72	5
SP4460	Santa Ana	A	STD		16072	1.5	6.2	40	4	200	10	3.72	
SP4460US	Santa Ana	A SQ. MELF	SM		16073	1.5	6.2	40	4	200	10	3.72	
1N4461	Santa Ana	A	STD		2468	1.5	6.8	37	2.5	200	5	4.08	5
1N4461US	Santa Ana	Sq. Melf	STD		2469	1.5	6.8	37	2.5	200	5	4.08	5
1N5921A	Scottsdale	DO-41	STD		3972	1.5	6.8	55.1	2.5	200	5	5.2	10
1N5921B	Scottsdale	DO-41	STD		3973	1.5	6.8	55.1	2.5	200	5	5.2	5
1N5921C	Scottsdale	DO-41	STD		3974	1.5	6.8	55.1	2.5	200	5	5.2	2
1N5921D	Scottsdale	DO-41	STD		3975	1.5	6.8	55.1	2.5	200	5	5.2	1
JAN1N4461	Santa Ana	A	STD	406	7278	1.5	6.8	37	2.5	200	5	4.08	5
JAN1N4461US	Santa Ana	A SQ. MELF	SM	406	7279	1.5	6.8	37	2.5	200	5	4.08	5
JANTX1N4461	Santa Ana	A	STD	406	9028	1.5	6.8	37	2.5	200	5	4.08	
JANTX1N4461US	Santa Ana	A SQ. MELF	SM	406	9029	1.5	6.8	37	2.5	200	5	4.08	5
JANTXV1N4461	Santa Ana	A	STD	406	10496	1.5	6.8	37	2.5	200	5	4.08	5
JANTXV1N4461US	Santa Ana	A SQ. MELF	SM	406	10497	1.5	6.8	37	2.5	200	5	4.08	5
MLL5921B	Scottsdale	DO-213AB	SM		12876	1.5	6.8	55.1	2.5	200	5	5.2	5
MLL5921B-1	Scottsdale	DO-213AA	SM		21480	1.5	6.8	55.1	2.5	200	5	5.2	5
MLL5921C	Scottsdale	DO-213AB	SM		12877	1.5	6.8	55.1	2.5	200	5	5.2	2
MLL5921C-1	Scottsdale	DO-213AA	SM		21511	1.5	6.8	55.1	2.5	200	5	5.2	2
MLL5921D	Scottsdale	DO-213AB	SM		12878	1.5	6.8	55.1	2.5	200	5	5.2	1
MLL5921D-1	Scottsdale	DO-213AA	SM		21542	1.5	6.8	55.1	2.5	200	5	5.2	1

ZEN

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMBJ5921B	Scottsdale	SMBJ	SM		15221	1.5	6.8	55.1	2.5	200	5	5.2	5
SP4461	Santa Ana	A	STD		16074	1.5	6.8	37	2.5	200	5	4.08	
SP4461US	Santa Ana	A SQ. MELF	SM		16075	1.5	6.8	37	2.5	200	5	4.08	
SMBJ4736	Scottsdale	SMBJ	SM		15135	1.5	6.8	37	3.5	700	10	4	10
SMBJ4736A	Scottsdale	SMBJ	SM		15136	1.5	6.8	37	3.5	700	10	4	5
1N4462	Santa Ana	A	STD		2470	1.5	7.5	34	2.5	400	1	4.5	
1N4462US	Santa Ana	Sq. Melf	STD		2471	1.5	7.5	34	2.5	400	1	4.5	5
JAN1N4462	Santa Ana	A	STD	406	7280	1.5	7.5	34	2.5	400	1	4.5	5
JAN1N4462US	Santa Ana	A SQ. MELF	SM	406	7281	1.5	7.5	34	2.5	400	1	4.5	5
JANTX1N4462	Santa Ana	A	STD	406	9030	1.5	7.5	34	2.5	400	1	4.5	5
JANTX1N4462US	Santa Ana	A SQ. MELF	SM	406	9031	1.5	7.5	34	2.5	400	1	4.5	5
JANTXV1N4462	Santa Ana	A	STD	406	10498	1.5	7.5	34	2.5	400	1	4.5	5
JANTXV1N4462US	Santa Ana	A SQ. MELF	SM	406	10499	1.5	7.5	34	2.5	400	1	4.5	5
SP4462	Santa Ana	A	STD		16076	1.5	7.5	34	2.5	400	1	4.5	
SP4462US	Santa Ana	A SQ. MELF	SM		16077	1.5	7.5	34	2.5	400	1	4.5	
1N5922A	Scottsdale	DO-41	STD		3976	1.5	7.5	50	3	400	5	6	10
1N5922B	Scottsdale	DO-41	STD		3977	1.5	7.5	50	3	400	5	6	5
1N5922C	Scottsdale	DO-41	STD		3978	1.5	7.5	50	3	400	5	6	2
1N5922D	Scottsdale	DO-41	STD		3979	1.5	7.5	50	3	400	5	6	1
MLL5922B	Scottsdale	DO-213AB	SM		12879	1.5	7.5	50	3	400	5	6	5
MLL5922B-1	Scottsdale	DO-213AA	SM		21481	1.5	7.5	50	3	400	5	6	5
MLL5922C	Scottsdale	DO-213AB	SM		12880	1.5	7.5	50	3	400	5	6	2
MLL5922C-1	Scottsdale	DO-213AA	SM		21512	1.5	7.5	50	3	400	5	6	2
MLL5922D	Scottsdale	DO-213AB	SM		12881	1.5	7.5	50	3	400	5	6	1
MLL5922D-1	Scottsdale	DO-213AA	SM		21543	1.5	7.5	50	3	400	5	6	1
SMBJ5922B	Scottsdale	SMBJ	SM		15222	1.5	7.5	50	3	400	5	6	5
SMBJ4737	Scottsdale	SMBJ	SM		15137	1.5	7.5	34	4	700	10	5	10
SMBJ4737A	Scottsdale	SMBJ	SM		15138	1.5	7.5	34	4	700	10	5	5
1N4463	Santa Ana	A	STD		2472	1.5	8.2	31	3	400	0.5	4.92	
1N4463US	Santa Ana	Sq. Melf	STD		2473	1.5	8.2	31	3	400	0.5	4.92	5
JAN1N4463	Santa Ana	A	STD	406	7282	1.5	8.2	31	3	400	0.5	4.92	5
JAN1N4463US	Santa Ana	A SQ. MELF	SM	406	7283	1.5	8.2	31	3	400	0.5	4.92	5
JANTX1N4463	Santa Ana	A	STD	406	9032	1.5	8.2	31	3	400	0.5	4.92	5
JANTX1N4463US	Santa Ana	A SQ. MELF	SM	406	9033	1.5	8.2	31	3	400	0.5	4.92	5
JANTXV1N4463	Santa Ana	A	STD	406	10500	1.5	8.2	31	3	400	0.5	4.92	5
JANTXV1N4463US	Santa Ana	A SQ. MELF	SM	406	10501	1.5	8.2	31	3	400	0.5	4.92	5
SP4463	Santa Ana	A	STD		16078	1.5	8.2	31	3	400	0.5	4.92	
SP4463US	Santa Ana	A SQ. MELF	SM		16079	1.5	8.2	31	3	400	0.5	4.92	
1N5923A	Scottsdale	DO-41	STD		3980	1.5	8.2	45.7	3.5	400	5	6.5	10
1N5923B	Scottsdale	DO-41	STD		3981	1.5	8.2	45.7	3.5	400	5	6.5	5
1N5923C	Scottsdale	DO-41	STD		3982	1.5	8.2	45.7	3.5	400	5	6.5	2
1N5923D	Scottsdale	DO-41	STD		3983	1.5	8.2	45.7	3.5	400	5	6.5	1
MLL5923B	Scottsdale	DO-213AB	SM		12882	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923B-1	Scottsdale	DO-213AA	SM		21482	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923C	Scottsdale	DO-213AB	SM		12883	1.5	8.2	45.7	3.5	400	5	6.5	2
MLL5923C-1	Scottsdale	DO-213AA	SM		21513	1.5	8.2	45.7	3.5	400	5	6.5	2

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ZEN-86

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5923D	Scottsdale	DO-213AB	SM		12884	1.5	8.2	45.7	3.5	400	5	6.5	1
MLL5923D-1	Scottsdale	DO-213AA	SM		21544	1.5	8.2	45.7	3.5	400	5	6.5	1
SMBJ5923B	Scottsdale	SMBJ	SM		15223	1.5	8.2	45.7	3.5	400	5	6.5	5
SMBJ4738	Scottsdale	SMBJ	SM		15139	1.5	8.2	31	4.5	700	10	6	10
SMBJ4738A	Scottsdale	SMBJ	SM		15140	1.5	8.2	31	4.5	700	10	6	5
1N4464	Santa Ana	A	STD		2474	1.5	9.1	28	4	500	0.3	5.46	
1N4464US	Santa Ana	Sq. Melf	STD		2475	1.5	9.1	28	4	500	0.3	5.46	5
1N5924A	Scottsdale	DO-41	STD		3984	1.5	9.1	41.2	4	500	5	7	10
1N5924B	Scottsdale	DO-41	STD		3985	1.5	9.1	41.2	4	500	5	7	5
1N5924C	Scottsdale	DO-41	STD		3986	1.5	9.1	41.2	4	500	5	7	2
1N5924D	Scottsdale	DO-41	STD		3987	1.5	9.1	41.2	4	500	5	7	1
JAN1N4464	Santa Ana	A	STD	406	7284	1.5	9.1	28	4	500	0.3	5.46	5
JAN1N4464US	Santa Ana	A SQ. MELF	SM	406	7285	1.5	9.1	28	4	500	0.3	5.46	5
JANS1N4464	Santa Ana	A	STD	406	8399	1.5	9.1	28	4	500	0.3	5.46	
JANS1N4464US	Santa Ana	A SQ. MELF	SM	406	8400	1.5	9.1	28	4	500	0.3	5.46	
JANTX1N4464	Santa Ana	A	STD	406	9034	1.5	9.1	28	4	500	0.3	5.46	5
JANTX1N4464US	Santa Ana	A SQ. MELF	SM	406	9035	1.5	9.1	28	4	500	0.3	5.46	5
JANTXV1N4464	Santa Ana	A	STD	406	10502	1.5	9.1	28	4	500	0.3	5.46	5
JANTXV1N4464US	Santa Ana	A SQ. MELF	SM	406	10503	1.5	9.1	28	4	500	0.3	5.46	5
MLL5924B	Scottsdale	DO-213AB	SM		12885	1.5	9.1	41.2	4	500	5	7	5
MLL5924B-1	Scottsdale	DO-213AA	SM		21483	1.5	9.1	41.2	4	500	5	7	5
MLL5924C	Scottsdale	DO-213AB	SM		12886	1.5	9.1	41.2	4	500	5	7	2
MLL5924C-1	Scottsdale	DO-213AA	SM		21514	1.5	9.1	41.2	4	500	5	7	2
MLL5924D	Scottsdale	DO-213AB	SM		12887	1.5	9.1	41.2	4	500	5	7	1
MLL5924D-1	Scottsdale	DO-213AA	SM		21545	1.5	9.1	41.2	4	500	5	7	1
SMBJ5924B	Scottsdale	SMBJ	SM		15224	1.5	9.1	41.2	4	500	5	7	5
SMBJ4739	Scottsdale	SMBJ	SM		15141	1.5	9.1	28	5	700	10	7	10
SMBJ4739A	Scottsdale	SMBJ	SM		15142	1.5	9.1	28	5	700	10	7	5
1N5925A	Scottsdale	DO-41	STD		3988	1.5	10	37.5	4.5	500	5	8	10
1N5925B	Scottsdale	DO-41	STD		3989	1.5	10	37.5	4.5	500	5	8	5
1N5925C	Scottsdale	DO-41	STD		3990	1.5	10	37.5	4.5	500	5	8	2
1N5925D	Scottsdale	DO-41	STD		3991	1.5	10	37.5	4.5	500	5	8	1
MLL5925B	Scottsdale	DO-213AB	SM		12888	1.5	10	37.5	4.5	500	5	8	5
MLL5925B-1	Scottsdale	DO-213AA	SM		21484	1.5	10	37.5	4.5	500	5	8	5
MLL5925C	Scottsdale	DO-213AB	SM		12889	1.5	10	37.5	4.5	500	5	8	2
MLL5925C-1	Scottsdale	DO-213AA	SM		21515	1.5	10	37.5	4.5	500	5	8	2
MLL5925D	Scottsdale	DO-213AB	SM		12890	1.5	10	37.5	4.5	500	5	8	1
MLL5925D-1	Scottsdale	DO-213AA	SM		21546	1.5	10	37.5	4.5	500	5	8	1
SMBJ5925B	Scottsdale	SMBJ	SM		15225	1.5	10	37.5	4.5	500	5	8	5
1N4465	Santa Ana	A	STD		2476	1.5	10	25	5	500	0.3	8	
1N4465US	Santa Ana	Sq. Melf	STD		2477	1.5	10	25	5	500	0.3	8	5
JAN1N4465	Santa Ana	A	STD	406	7286	1.5	10	25	5	500	0.3	8	5
JAN1N4465US	Santa Ana	A SQ. MELF	SM	406	7287	1.5	10	25	5	500	0.3	8	5
JANS1N4465	Santa Ana	A	STD	406	8401	1.5	10	25	5	500	0.3	8	
JANS1N4465US	Santa Ana	A SQ. MELF	SM	406	8402	1.5	10	25	5	500	0.3	8	
JANTX1N4465	Santa Ana	A	STD	406	9036	1.5	10	25	5	500	0.3	8	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4465US	Santa Ana	A SQ. MELF	SM	406	9037	1.5	10	25	5	500	0.3	8	5
JANTXV1N4465	Santa Ana	A	STD	406	10504	1.5	10	25	5	500	0.3	8	5
JANTXV1N4465US	Santa Ana	A SQ. MELF	SM	406	10505	1.5	10	25	5	500	0.3	8	5
SMBJ4740	Scottsdale	SMBJ	SM		15143	1.5	10	25	7	700	10	7.6	10
SMBJ4740A	Scottsdale	SMBJ	SM		15144	1.5	10	25	7	700	10	7.6	5
1N5926A	Scottsdale	DO-41	STD		3992	1.5	11	34.1	5.5	550	1	8.4	10
1N5926B	Scottsdale	DO-41	STD		3993	1.5	11	34.1	5.5	550	1	8.4	5
1N5926C	Scottsdale	DO-41	STD		3994	1.5	11	34.1	5.5	550	1	8.4	2
1N5926D	Scottsdale	DO-41	STD		3995	1.5	11	34.1	5.5	550	1	8.4	1
MLL5926B	Scottsdale	DO-213AB	SM		12891	1.5	11	34.1	5.5	550	1	8.4	5
MLL5926B-1	Scottsdale	DO-213AA	SM		21485	1.5	11	34.1	5.5	550	1	8.4	5
MLL5926C	Scottsdale	DO-213AB	SM		12892	1.5	11	34.1	5.5	550	1	8.4	2
MLL5926C-1	Scottsdale	DO-213AA	SM		21516	1.5	11	34.1	5.5	550	1	8.4	2
MLL5926D	Scottsdale	DO-213AB	SM		12893	1.5	11	34.1	5.5	550	1	8.4	1
MLL5926D-1	Scottsdale	DO-213AA	SM		21547	1.5	11	34.1	5.5	550	1	8.4	1
SMBJ5926B	Scottsdale	SMBJ	SM		15226	1.5	11	34.1	5.5	550	1	8.4	5
1N4466	Santa Ana	A	STD		2478	1.5	11	23	6	550	0.3	8.8	
1N4466US	Santa Ana	Sq. Melf	STD		2479	1.5	11	23	6	550	0.3	8.8	5
JAN1N4466	Santa Ana	A	STD	406	7288	1.5	11	23	6	550	0.3	8.8	5
JAN1N4466US	Santa Ana	A SQ. MELF	SM	406	7289	1.5	11	23	6	550	0.3	8.8	5
JANS1N4466	Santa Ana	A	STD	406	8403	1.5	11	23	6	550	0.3	8.8	
JANS1N4466US	Santa Ana	A SQ. MELF	SM	406	8404	1.5	11	23	6	550	0.3	8.8	
JANTX1N4466	Santa Ana	A	STD	406	9038	1.5	11	23	6	550	0.3	8.8	5
JANTX1N4466US	Santa Ana	A SQ. MELF	SM	406	9039	1.5	11	23	6	550	0.3	8.8	5
JANTXV1N4466	Santa Ana	A	STD	406	10506	1.5	11	23	6	550	0.3	8.8	5
JANTXV1N4466US	Santa Ana	A SQ. MELF	SM	406	10507	1.5	11	23	6	550	0.3	8.8	5
SMBJ4741	Scottsdale	SMBJ	SM		15145	1.5	11	23	8	700	5	8.4	10
SMBJ4741A	Scottsdale	SMBJ	SM		15146	1.5	11	23	8	700	5	8.4	5
1N5927A	Scottsdale	DO-41	STD		3996	1.5	12	31.2	6.5	550	1	9.1	10
1N5927B	Scottsdale	DO-41	STD		3997	1.5	12	31.2	6.5	550	1	9.1	5
1N5927C	Scottsdale	DO-41	STD		3998	1.5	12	31.2	6.5	550	1	9.1	2
1N5927D	Scottsdale	DO-41	STD		3999	1.5	12	31.2	6.5	550	1	9.1	1
MLL5927B	Scottsdale	DO-213AB	SM		12894	1.5	12	31.2	6.5	550	1	9.1	5
MLL5927B-1	Scottsdale	DO-213AA	SM		21486	1.5	12	31.2	6.5	550	1	9.1	5
MLL5927C	Scottsdale	DO-213AB	SM		12895	1.5	12	31.2	6.5	550	1	9.1	2
MLL5927C-1	Scottsdale	DO-213AA	SM		21517	1.5	12	31.2	6.5	550	1	9.1	2
MLL5927D	Scottsdale	DO-213AB	SM		12896	1.5	12	31.2	6.5	550	1	9.1	1
MLL5927D-1	Scottsdale	DO-213AA	SM		21548	1.5	12	31.2	6.5	550	1	9.1	1
SMBJ5927B	Scottsdale	SMBJ	SM		15227	1.5	12	31.2	6.5	550	1	9.1	5
1N4467	Santa Ana	A	STD		2480	1.5	12	21	7	550	0.2	9.6	
1N4467US	Santa Ana	Sq. Melf	STD		2481	1.5	12	21	7	550	0.2	9.6	5
JAN1N4467	Santa Ana	A	STD	406	7290	1.5	12	21	7	550	0.2	9.6	5
JAN1N4467US	Santa Ana	A SQ. MELF	SM	406	7291	1.5	12	21	7	550	0.2	9.6	5
JANS1N4467	Santa Ana	A	STD	406	8405	1.5	12	21	7	550	0.2	9.6	
JANS1N4467US	Santa Ana	A SQ. MELF	SM	406	8406	1.5	12	21	7	550	0.2	9.6	
JANTX1N4467	Santa Ana	A	STD	406	9040	1.5	12	21	7	550	0.2	9.6	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N4467US	Santa Ana	A SQ. MELF	SM	406	9041	1.5	12	21	7	550	0.2	9.6	5
JANTXV1N4467	Santa Ana	A	STD	406	10508	1.5	12	21	7	550	0.2	9.6	5
JANTXV1N4467US	Santa Ana	A SQ. MELF	SM	406	10509	1.5	12	21	7	550	0.2	9.6	5
SMBJ4742	Scottsdale	SMBJ	SM		15147	1.5	12	21	9	700	5	9.1	10
SMBJ4742A	Scottsdale	SMBJ	SM		15148	1.5	12	21	9	700	5	9.1	5
1N5928A	Scottsdale	DO-41	STD		4000	1.5	13	28.8	7	550	1	9.9	10
1N5928B	Scottsdale	DO-41	STD		4001	1.5	13	28.8	7	550	1	9.9	5
1N5928C	Scottsdale	DO-41	STD		4002	1.5	13	28.8	7	550	1	9.9	2
1N5928D	Scottsdale	DO-41	STD		4003	1.5	13	28.8	7	550	1	9.9	1
MLL5928B	Scottsdale	DO-213AB	SM		12897	1.5	13	28.8	7	550	1	9.9	5
MLL5928B-1	Scottsdale	DO-213AA	SM		21487	1.5	13	28.8	7	550	1	9.9	5
MLL5928C	Scottsdale	DO-213AB	SM		12898	1.5	13	28.8	7	550	1	9.9	2
MLL5928C-1	Scottsdale	DO-213AA	SM		21518	1.5	13	28.8	7	550	1	9.9	2
MLL5928D	Scottsdale	DO-213AB	SM		12899	1.5	13	28.8	7	550	1	9.9	1
MLL5928D-1	Scottsdale	DO-213AA	SM		21549	1.5	13	28.8	7	550	1	9.9	1
SMBJ5928B	Scottsdale	SMBJ	SM		15228	1.5	13	28.8	7	550	1	9.9	5
1N4468	Santa Ana	A	STD		2482	1.5	13	19	8	550	0.05	10.4	
1N4468US	Santa Ana	Sq. Melf	STD		2483	1.5	13	19	8	550	0.05	10.4	5
JAN1N4468	Santa Ana	A	STD	406	7292	1.5	13	19	8	550	0.05	10.4	5
JAN1N4468US	Santa Ana	A SQ. MELF	SM	406	7293	1.5	13	19	8	550	0.05	10.4	5
JANS1N4468	Santa Ana	A	STD	406	8407	1.5	13	19	8	550	0.05	10.4	
JANS1N4468US	Santa Ana	A SQ. MELF	SM	406	8408	1.5	13	19	8	550	0.05	10.4	
JANTX1N4468	Santa Ana	A	STD	406	9042	1.5	13	19	8	550	0.05	10.4	5
JANTX1N4468US	Santa Ana	A SQ. MELF	SM	406	9043	1.5	13	19	8	550	0.05	10.4	5
JANTXV1N4468	Santa Ana	A	STD	406	10510	1.5	13	19	8	550	0.05	10.4	5
JANTXV1N4468US	Santa Ana	A SQ. MELF	SM	406	10511	1.5	13	19	8	550	0.05	10.4	5
SMBJ4743	Scottsdale	SMBJ	SM		15149	1.5	13	19	10	700	5	9.9	10
SMBJ4743A	Scottsdale	SMBJ	SM		15150	1.5	13	19	10	700	5	9.9	5
1N4469	Santa Ana	A	STD		2484	1.5	15	17	9	600	0.05	12	
1N4469US	Santa Ana	Sq. Melf	STD		2485	1.5	15	17	9	600	0.05	12	5
1N5929A	Scottsdale	DO-41	STD		4004	1.5	15	25	9	600	1	11.4	10
1N5929B	Scottsdale	DO-41	STD		4005	1.5	15	25	9	600	1	11.4	5
1N5929C	Scottsdale	DO-41	STD		4006	1.5	15	25	9	600	1	11.4	2
1N5929D	Scottsdale	DO-41	STD		4007	1.5	15	25	9	600	1	11.4	1
JAN1N4469	Santa Ana	A	STD	406	7294	1.5	15	17	9	600	0.05	12	5
JAN1N4469US	Santa Ana	A SQ. MELF	SM	406	7295	1.5	15	17	9	600	0.05	12	5
JANS1N4469	Santa Ana	A	STD	406	8409	1.5	15	17	9	600	0.05	12	
JANS1N4469US	Santa Ana	A SQ. MELF	SM	406	8410	1.5	15	17	9	600	0.05	12	
JANTX1N4469	Santa Ana	A	STD	406	9044	1.5	15	17	9	600	0.05	12	5
JANTX1N4469US	Santa Ana	A SQ. MELF	SM	406	9045	1.5	15	17	9	600	0.05	12	5
JANTXV1N4469	Santa Ana	A	STD	406	10512	1.5	15	17	9	600	0.05	12	5
JANTXV1N4469US	Santa Ana	A SQ. MELF	SM	406	10513	1.5	15	17	9	600	0.05	12	5
MLL5929B	Scottsdale	DO-213AB	SM		12900	1.5	15	25	9	600	1	11.4	5
MLL5929B-1	Scottsdale	DO-213AA	SM		21488	1.5	15	25	9	600	1	11.4	5
MLL5929C	Scottsdale	DO-213AB	SM		12901	1.5	15	25	9	600	1	11.4	2
MLL5929C-1	Scottsdale	DO-213AA	SM		21519	1.5	15	25	9	600	1	11.4	2



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Zener Regulator Diodes



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MLL5929D	Scottsdale	DO-213AB	SM		12902	1.5	15	25	9	600	1	11.4	1
MLL5929D-1	Scottsdale	DO-213AA	SM		21550	1.5	15	25	9	600	1	11.4	1
SMBJ5929B	Scottsdale	SMBJ	SM		15229	1.5	15	25	9	600	1	11.4	5
SMBJ4744	Scottsdale	SMBJ	SM		15151	1.5	15	17	14	700	5	11.4	10
SMBJ4744A	Scottsdale	SMBJ	SM		15152	1.5	15	17	14	700	5	11.4	5
1N4470	Santa Ana	A	STD		2486	1.5	16	15.5	10	600	0.05	12.8	
1N4470US	Santa Ana	Sq. Melf	STD		2487	1.5	16	15.5	10	600	0.05	12.8	5
1N5930A	Scottsdale	DO-41	STD		4008	1.5	16	23.4	10	600	1	12.2	10
1N5930B	Scottsdale	DO-41	STD		4009	1.5	16	23.4	10	600	1	12.2	5
1N5930C	Scottsdale	DO-41	STD		4010	1.5	16	23.4	10	600	1	12.2	2
1N5930D	Scottsdale	DO-41	STD		4011	1.5	16	23.4	10	600	1	12.2	1
JAN1N4470	Santa Ana	A	STD	406	7296	1.5	16	15.5	10	600	0.05	12.8	5
JAN1N4470US	Santa Ana	A SQ. MELF	SM	406	7297	1.5	16	15.5	10	600	0.05	12.8	5
JANS1N4470	Santa Ana	A	STD	406	8411	1.5	16	15.5	10	600	0.05	12.8	
JANS1N4470US	Santa Ana	A SQ. MELF	SM	406	8412	1.5	16	15.5	10	600	0.05	12.8	
JANTX1N4470	Santa Ana	A	STD	406	9046	1.5	16	15.5	10	600	0.05	12.8	5
JANTX1N4470US	Santa Ana	A SQ. MELF	SM	406	9047	1.5	16	15.5	10	600	0.05	12.8	5
JANTXV1N4470	Santa Ana	A	STD	406	10514	1.5	16	15.5	10	600	0.05	12.8	5
JANTXV1N4470US	Santa Ana	A SQ. MELF	SM	406	10515	1.5	16	15.5	10	600	0.05	12.8	5
MLL5930B	Scottsdale	DO-213AB	SM		12903	1.5	16	23.4	10	600	1	12.2	5
MLL5930B-1	Scottsdale	DO-213AA	SM		21489	1.5	16	23.4	10	600	1	12.2	5
MLL5930C	Scottsdale	DO-213AB	SM		12904	1.5	16	23.4	10	600	1	12.2	2
MLL5930C-1	Scottsdale	DO-213AA	SM		21520	1.5	16	23.4	10	600	1	12.2	2
MLL5930D	Scottsdale	DO-213AB	SM		12905	1.5	16	23.4	10	600	1	12.2	1
MLL5930D-1	Scottsdale	DO-213AA	SM		21551	1.5	16	23.4	10	600	1	12.2	1
SMBJ5930B	Scottsdale	SMBJ	SM		15230	1.5	16	23.4	10	600	1	12.2	5
SMBJ4745	Scottsdale	SMBJ	SM		15153	1.5	16	15.5	16	700	5	12.2	10
SMBJ4745A	Scottsdale	SMBJ	SM		15154	1.5	16	15.5	16	700	5	12.2	5
1N4471	Santa Ana	A	STD		2488	1.5	18	14	11	650	0.05	14.4	
1N4471US	Santa Ana	Sq. Melf	STD		2489	1.5	18	14	11	650	0.05	14.4	5
JAN1N4471	Santa Ana	A	STD	406	7298	1.5	18	14	11	650	0.05	14.4	5
JAN1N4471US	Santa Ana	A SQ. MELF	SM	406	7299	1.5	18	14	11	650	0.05	14.4	5
JANS1N4471	Santa Ana	A	STD	406	8413	1.5	18	14	11	650	0.05	14.4	
JANS1N4471US	Santa Ana	A SQ. MELF	SM	406	8414	1.5	18	14	11	650	0.05	14.4	
JANTX1N4471	Santa Ana	A	STD	406	9048	1.5	18	14	11	650	0.05	14.4	5
JANTX1N4471US	Santa Ana	A SQ. MELF	SM	406	9049	1.5	18	14	11	650	0.05	14.4	5
JANTXV1N4471	Santa Ana	A	STD	406	10516	1.5	18	14	11	650	0.05	14.4	5
JANTXV1N4471US	Santa Ana	A SQ. MELF	SM	406	10517	1.5	18	14	11	650	0.05	14.4	5
1N5931A	Scottsdale	DO-41	STD		4012	1.5	18	20.8	12	650	1	13.7	10
1N5931B	Scottsdale	DO-41	STD		4013	1.5	18	20.8	12	650	1	13.7	5
1N5931C	Scottsdale	DO-41	STD		4014	1.5	18	20.8	12	650	1	13.7	2
1N5931D	Scottsdale	DO-41	STD		4015	1.5	18	20.8	12	650	1	13.7	1
MLL5931B	Scottsdale	DO-213AB	SM		12906	1.5	18	20.8	12	650	1	13.7	5
MLL5931B-1	Scottsdale	DO-213AA	SM		21490	1.5	18	20.8	12	650	1	13.7	5
MLL5931C	Scottsdale	DO-213AB	SM		12907	1.5	18	20.8	12	650	1	13.7	2
MLL5931C-1	Scottsdale	DO-213AA	SM		21521	1.5	18	20.8	12	650	1	13.7	2

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ZEN

Zener Regulator Diodes



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MLL5931D	Scottsdale	DO-213AB	SM		12908	1.5	18	20.8	12	650	1	13.7	1
MLL5931D-1	Scottsdale	DO-213AA	SM		21552	1.5	18	20.8	12	650	1	13.7	1
SMBJ5931B	Scottsdale	SMBJ	SM		15231	1.5	18	20.8	12	650	1	13.7	5
SMBJ4746	Scottsdale	SMBJ	SM		15155	1.5	18	14	20	750	5	13.7	10
SMBJ4746A	Scottsdale	SMBJ	SM		15156	1.5	18	14	20	750	5	13.7	5
1N4472	Santa Ana	A	STD		2490	1.5	20	12.5	12	650	0.05	16	
1N4472US	Santa Ana	Sq. Melf	STD		2491	1.5	20	12.5	12	650	0.05	16	5
JAN1N4472	Santa Ana	A	STD	406	7300	1.5	20	12.5	12	650	0.05	16	5
JANTX1N4472US	Santa Ana	A SQ. MELF	SM	406	7301	1.5	20	12.5	12	650	0.05	16	5
JANS1N4472	Santa Ana	A	STD	406	8415	1.5	20	12.5	12	650	0.05	16	
JANS1N4472US	Santa Ana	A SQ. MELF	SM	406	8416	1.5	20	12.5	12	650	0.05	16	
JANTX1N4472	Santa Ana	A	STD	406	9050	1.5	20	12.5	12	650	0.05	16	5
JANTX1N4472US	Santa Ana	A SQ. MELF	SM	406	9051	1.5	20	12.5	12	650	0.05	16	5
JANTXV1N4472	Santa Ana	A	STD	406	10518	1.5	20	12.5	12	650	0.05	16	5
JANTXV1N4472US	Santa Ana	A SQ. MELF	SM	406	10519	1.5	20	12.5	12	650	0.05	16	5
1N5932A	Scottsdale	DO-41	STD		4016	1.5	20	18.7	14	650	1	15.2	10
1N5932B	Scottsdale	DO-41	STD		4017	1.5	20	18.7	14	650	1	15.2	5
1N5932C	Scottsdale	DO-41	STD		4018	1.5	20	18.7	14	650	1	15.2	2
1N5932D	Scottsdale	DO-41	STD		4019	1.5	20	18.7	14	650	1	15.2	1
MLL5932B	Scottsdale	DO-213AB	SM		12909	1.5	20	18.7	14	650	1	15.2	5
MLL5932B-1	Scottsdale	DO-213AA	SM		21491	1.5	20	18.7	14	650	1	15.2	5
MLL5932C	Scottsdale	DO-213AB	SM		12910	1.5	20	18.7	14	650	1	15.2	2
MLL5932C-1	Scottsdale	DO-213AA	SM		21522	1.5	20	18.7	14	650	1	15.2	2
MLL5932D	Scottsdale	DO-213AB	SM		12911	1.5	20	18.7	14	650	1	15.2	1
MLL5932D-1	Scottsdale	DO-213AA	SM		21553	1.5	20	18.7	14	650	1	15.2	1
SMBJ5932B	Scottsdale	SMBJ	SM		15232	1.5	20	18.7	14	650	1	15.2	5
SMBJ4747	Scottsdale	SMBJ	SM		15157	1.5	20	12.5	22	750	5	15.2	10
SMBJ4747A	Scottsdale	SMBJ	SM		15158	1.5	20	12.5	22	750	5	15.2	5
1N4473	Santa Ana	A	STD		2492	1.5	22	11.5	14	650	0.05	17.6	
1N4473US	Santa Ana	Sq. Melf	STD		2493	1.5	22	11.5	14	650	0.05	17.6	5
JAN1N4473	Santa Ana	A	STD	406	7302	1.5	22	11.5	14	650	0.05	17.6	5
JAN1N4473US	Santa Ana	A SQ. MELF	SM	406	7303	1.5	22	11.5	14	650	0.05	17.6	5
JANS1N4473	Santa Ana	A	STD	406	8417	1.5	22	11.5	14	650	0.05	17.6	
JANS1N4473US	Santa Ana	A SQ. MELF	SM	406	8418	1.5	22	11.5	14	650	0.05	17.6	
JANTX1N4473	Santa Ana	A	STD	406	9052	1.5	22	11.5	14	650	0.05	17.6	5
JANTX1N4473US	Santa Ana	A SQ. MELF	SM	406	9053	1.5	22	11.5	14	650	0.05	17.6	5
JANTXV1N4473	Santa Ana	A	STD	406	10520	1.5	22	11.5	14	650	0.05	17.6	5
JANTXV1N4473US	Santa Ana	A SQ. MELF	SM	406	10521	1.5	22	11.5	14	650	0.05	17.6	5
1N5933A	Scottsdale	DO-41	STD		4020	1.5	22	17	17.5	650	1	16.7	10
1N5933B	Scottsdale	DO-41	STD		4021	1.5	22	17	17.5	650	1	16.7	5
1N5933C	Scottsdale	DO-41	STD		4022	1.5	22	17	17.5	650	1	16.7	2
1N5933D	Scottsdale	DO-41	STD		4023	1.5	22	17	17.5	650	1	16.7	1
MLL5933B	Scottsdale	DO-213AB	SM		12912	1.5	22	17	17.5	650	1	16.7	5
MLL5933B-1	Scottsdale	DO-213AA	SM		21492	1.5	22	17	17.5	650	1	16.7	5
MLL5933C	Scottsdale	DO-213AB	SM		12913	1.5	22	17	17.5	650	1	16.7	2
MLL5933C-1	Scottsdale	DO-213AA	SM		21523	1.5	22	17	17.5	650	1	16.7	2

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5933D	Scottsdale	DO-213AB	SM		12914	1.5	22	17	17.5	650	1	16.7	1
MLL5933D-1	Scottsdale	DO-213AA	SM		21554	1.5	22	17	17.5	650	1	16.7	1
SMBJ5933B	Scottsdale	SMBJ	SM		15233	1.5	22	17	17.5	650	1	16.7	5
SMBJ4748	Scottsdale	SMBJ	SM		15159	1.5	22	11.5	23	720	5	16.7	10
SMBJ4748A	Scottsdale	SMBJ	SM		15160	1.5	22	11.5	23	720	5	16.7	5
1N4474	Santa Ana	A	STD		2494	1.5	24	10.5	16	700	0.05	19.2	
1N4474US	Santa Ana	Sq. Melf	STD	406	2495	1.5	24	10.5	16	700	0.05	19.2	5
JAN1N4474	Santa Ana	A	STD	406	7304	1.5	24	10.5	16	700	0.05	19.2	5
JAN1N4474US	Santa Ana	A SQ. MELF	SM	406	7305	1.5	24	10.5	16	700	0.05	19.2	5
JANS1N4474	Santa Ana	A	STD	406	8419	1.5	24	10.5	16	700	0.05	19.2	
JANS1N4474US	Santa Ana	A SQ. MELF	SM	406	8420	1.5	24	10.5	16	700	0.05	19.2	
JANTX1N4474	Santa Ana	A	STD	406	9054	1.5	24	10.5	16	700	0.05	19.2	5
JANTX1N4474US	Santa Ana	A SQ. MELF	SM	406	9055	1.5	24	10.5	16	700	0.05	19.2	5
JANTXV1N4474	Santa Ana	A	STD	406	10522	1.5	24	10.5	16	700	0.05	19.2	5
JANTXV1N4474US	Santa Ana	A SQ. MELF	SM	406	10523	1.5	24	10.5	16	700	0.05	19.2	5
1N5934A	Scottsdale	DO-41	STD		4024	1.5	24	15.6	19	700	1	18.2	10
1N5934B	Scottsdale	DO-41	STD		4025	1.5	24	15.6	19	700	1	18.2	5
1N5934C	Scottsdale	DO-41	STD		4026	1.5	24	15.6	19	700	1	18.2	2
1N5934D	Scottsdale	DO-41	STD		4027	1.5	24	15.6	19	700	1	18.2	1
MLL5934B	Scottsdale	DO-213AB	SM		12915	1.5	24	15.6	19	700	1	18.2	5
MLL5934B-1	Scottsdale	DO-213AA	SM		21493	1.5	24	15.6	19	700	1	18.2	5
MLL5934C	Scottsdale	DO-213AB	SM		12916	1.5	24	15.6	19	700	1	18.2	2
MLL5934C-1	Scottsdale	DO-213AA	SM		21524	1.5	24	15.6	19	700	1	18.2	2
MLL5934D	Scottsdale	DO-213AB	SM		12917	1.5	24	15.6	19	700	1	18.2	1
MLL5934D-1	Scottsdale	DO-213AA	SM		21555	1.5	24	15.6	19	700	1	18.2	1
SMBJ5934B	Scottsdale	SMBJ	SM		15234	1.5	24	15.6	19	700	1	18.2	5
SMBJ4749	Scottsdale	SMBJ	SM		15161	1.5	24	10.5	25	750	5	18.2	10
SMBJ4749A	Scottsdale	SMBJ	SM		15162	1.5	24	10.5	25	750	5	18.2	5
1N4475	Santa Ana	A	STD		2496	1.5	27	9.5	18	700	0.05	21.6	
1N4475US	Santa Ana	Sq. Melf	STD		2497	1.5	27	27	18	700	0.05	21.6	5
JAN1N4475	Santa Ana	A	STD	406	7306	1.5	27	9.5	18	700	0.05	21.6	5
JAN1N4475US	Santa Ana	A SQ. MELF	SM	406	7307	1.5	27	27	18	700	0.05	21.6	5
JANS1N4475	Santa Ana	A	STD	406	8421	1.5	27	9.5	18	700	0.05	21.6	
JANS1N4475US	Santa Ana	A SQ. MELF	SM	406	8422	1.5	27	27	18	700	0.05	21.6	
JANTX1N4475	Santa Ana	A	STD	406	9056	1.5	27	9.5	18	700	0.05	21.6	5
JANTX1N4475US	Santa Ana	A SQ. MELF	SM	406	9057	1.5	27	27	18	700	0.05	21.6	5
JANTXV1N4475	Santa Ana	A	STD	406	10524	1.5	27	9.5	18	700	0.05	21.6	5
JANTXV1N4475US	Santa Ana	A SQ. MELF	SM	406	10525	1.5	27	27	18	700	0.05	21.6	5
1N5935A	Scottsdale	DO-41	STD		4028	1.5	27	13.9	23	700	1	20.6	10
1N5935B	Scottsdale	DO-41	STD		4029	1.5	27	13.9	23	700	1	20.6	5
1N5935C	Scottsdale	DO-41	STD		4030	1.5	27	13.9	23	700	1	20.6	2
1N5935D	Scottsdale	DO-41	STD		4031	1.5	27	13.9	23	700	1	20.6	1
MLL5935B	Scottsdale	DO-213AB	SM		12918	1.5	27	13.9	23	700	1	20.6	5
MLL5935B-1	Scottsdale	DO-213AA	SM		21494	1.5	27	13.9	23	700	1	20.6	5
MLL5935C	Scottsdale	DO-213AB	SM		12919	1.5	27	13.9	23	700	1	20.6	2
MLL5935C-1	Scottsdale	DO-213AA	SM		21525	1.5	27	13.9	23	700	1	20.6	2

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5935D	Scottsdale	DO-213AB	SM		12920	1.5	27	13.9	23	700	1	20.6	1
MLL5935D-1	Scottsdale	DO-213AA	SM		21556	1.5	27	13.9	23	700	1	20.6	1
SMBJ5935B	Scottsdale	SMBJ	SM		15235	1.5	27	13.9	23	700	1	20.6	5
SMBJ4750	Scottsdale	SMBJ	SM		15163	1.5	27	9.5	35	750	5	20.6	10
SMBJ4750A	Scottsdale	SMBJ	SM		15164	1.5	27	9.5	35	750	5	20.6	5
1N4476	Santa Ana	A	STD		2498	1.5	30	8.5	20	750	0.05	24	
1N4476US	Santa Ana	Sq. Melf	STD		2499	1.5	30	8.5	20	750	0.05	24	5
JAN1N4476	Santa Ana	A	STD	406	7308	1.5	30	8.5	20	750	0.05	24	5
JAN1N4476US	Santa Ana	A SQ. MELF	SM	406	7309	1.5	30	8.5	20	750	0.05	24	5
JANS1N4476	Santa Ana	A	STD	406	8423	1.5	30	8.5	20	750	0.05	24	
JANS1N4476US	Santa Ana	A SQ. MELF	SM	406	8424	1.5	30	8.5	20	750	0.05	24	
JANTX1N4476	Santa Ana	A	STD	406	9058	1.5	30	8.5	20	750	0.05	24	5
JANTX1N4476US	Santa Ana	A SQ. MELF	SM	406	9059	1.5	30	8.5	20	750	0.05	24	5
JANTXV1N4476	Santa Ana	A	STD	406	10526	1.5	30	8.5	20	750	0.05	24	5
JANTXV1N4476US	Santa Ana	A SQ. MELF	SM	406	10527	1.5	30	8.5	20	750	0.05	24	5
1N5936A	Scottsdale	DO-41	STD		4032	1.5	30	12.5	28	750	1	22.8	10
1N5936B	Scottsdale	DO-41	STD		4033	1.5	30	12.5	28	750	1	22.8	5
1N5936C	Scottsdale	DO-41	STD		4034	1.5	30	12.5	28	750	1	22.8	2
1N5936D	Scottsdale	DO-41	STD		4035	1.5	30	12.5	28	750	1	22.8	1
MLL5936B	Scottsdale	DO-213AB	SM		12921	1.5	30	12.5	28	750	1	22.8	5
MLL5936B-1	Scottsdale	DO-213AA	SM		21495	1.5	30	12.5	28	750	1	22.8	5
MLL5936C	Scottsdale	DO-213AB	SM		12922	1.5	30	12.5	28	750	1	22.8	2
MLL5936C-1	Scottsdale	DO-213AA	SM		21526	1.5	30	12.5	28	750	1	22.8	2
MLL5936D	Scottsdale	DO-213AB	SM		12923	1.5	30	12.5	28	750	1	22.8	1
MLL5936D-1	Scottsdale	DO-213AA	SM		21557	1.5	30	12.5	28	750	1	22.8	1
SMBJ5936B	Scottsdale	SMBJ	SM		15236	1.5	30	12.5	28	750	1	22.8	5
SMBJ4751	Scottsdale	SMBJ	SM		15165	1.5	30	8.5	40	1000	5	22.8	10
SMBJ4751A	Scottsdale	SMBJ	SM		15166	1.5	30	8.5	40	1000	5	22.8	5
1N4477	Santa Ana	A	STD		2500	1.5	33	7.5	25	800	0.05	26.4	
1N4477US	Santa Ana	Sq. Melf	STD		2501	1.5	33	7.5	25	800	0.05	26.4	5
JAN1N4477	Santa Ana	A	STD	406	7310	1.5	33	7.5	25	800	0.05	26.4	5
JAN1N4477US	Santa Ana	A SQ. MELF	SM	406	7311	1.5	33	7.5	25	800	0.05	26.4	5
JANS1N4477	Santa Ana	A	STD	406	8425	1.5	33	7.5	25	800	0.05	26.4	
JANS1N4477US	Santa Ana	A SQ. MELF	SM	406	8426	1.5	33	7.5	25	800	0.05	26.4	
JANTX1N4477	Santa Ana	A	STD	406	9060	1.5	33	7.5	25	800	0.05	26.4	5
JANTX1N4477US	Santa Ana	A SQ. MELF	SM	406	9061	1.5	33	7.5	25	800	0.05	26.4	5
JANTXV1N4477	Santa Ana	A	STD	406	10528	1.5	33	7.5	25	800	0.05	26.4	5
JANTXV1N4477US	Santa Ana	A SQ. MELF	SM	406	10529	1.5	33	7.5	25	800	0.05	26.4	5
1N5937A	Scottsdale	DO-41	STD		4036	1.5	33	11.4	33	800	1	25.1	10
1N5937B	Scottsdale	DO-41	STD		4037	1.5	33	11.4	33	800	1	25.1	5
1N5937C	Scottsdale	DO-41	STD		4038	1.5	33	11.4	33	800	1	25.1	2
1N5937D	Scottsdale	DO-41	STD		4039	1.5	33	11.4	33	800	1	25.1	1
MLL5937B	Scottsdale	DO-213AB	SM		12924	1.5	33	11.4	33	800	1	25.1	5
MLL5937B-1	Scottsdale	DO-213AA	SM		21496	1.5	33	11.4	33	800	1	25.1	5
MLL5937C	Scottsdale	DO-213AB	SM		12925	1.5	33	11.4	33	800	1	25.1	2
MLL5937C-1	Scottsdale	DO-213AA	SM		21527	1.5	33	11.4	33	800	1	25.1	2

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Fax On Demand (800) 713-4113

ZEN-93

<http://www.microsemi.com>

ZEN

Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5937D	Scottsdale	DO-213AB	SM		12926	1.5	33	11.4	33	800	1	25.1	1
MLL5937D-1	Scottsdale	DO-213AA	SM		21558	1.5	33	11.4	33	800	1	25.1	1
SMBJ5937B	Scottsdale	SMBJ	SM		15237	1.5	33	11.4	33	800	1	25.1	5
SMBJ4752	Scottsdale	SMBJ	SM		15167	1.5	33	7.5	45	1000	5	25.1	10
SMBJ4752A	Scottsdale	SMBJ	SM		15168	1.5	33	7.5	45	1000	5	25.1	5
1N4478	Santa Ana	A	STD		2502	1.5	36	7	27	850	0.05	28.8	
1N4478US	Santa Ana	Sq. Melf	STD		2503	1.5	36	7	27	850	0.05	28.8	5
JAN1N4478	Santa Ana	A	STD	406	7312	1.5	36	7	27	850	0.05	28.8	5
JAN1N4478US	Santa Ana	A SQ. MELF	SM	406	7313	1.5	36	7	27	850	0.05	28.8	5
JANS1N4478	Santa Ana	A	STD	406	8427	1.5	36	7	27	850	0.05	28.8	
JANS1N4478US	Santa Ana	A SQ. MELF	SM	406	8428	1.5	36	7	27	850	0.05	28.8	
JANTX1N4478	Santa Ana	A	STD	406	9062	1.5	36	7	27	850	0.05	28.8	5
JANTX1N4478US	Santa Ana	A SQ. MELF	SM	406	9063	1.5	36	7	27	850	0.05	28.8	5
JANTXV1N4478	Santa Ana	A	STD	406	10530	1.5	36	7	27	850	0.05	28.8	5
JANTXV1N4478US	Santa Ana	A SQ. MELF	SM	406	10531	1.5	36	7	27	850	0.05	28.8	5
1N5938A	Scottsdale	DO-41	STD		4040	1.5	36	10.4	38	850	1	27.4	10
1N5938B	Scottsdale	DO-41	STD		4041	1.5	36	10.4	38	850	1	27.4	5
1N5938C	Scottsdale	DO-41	STD		4042	1.5	36	10.4	38	850	1	27.4	2
1N5938D	Scottsdale	DO-41	STD		4043	1.5	36	10.4	38	850	1	27.4	1
MLL5938B	Scottsdale	DO-213AB	SM		12927	1.5	36	10.4	38	850	1	27.4	5
MLL5938B-1	Scottsdale	DO-213AA	SM		21497	1.5	36	10.4	38	850	1	27.4	5
MLL5938C	Scottsdale	DO-213AB	SM		12928	1.5	36	10.4	38	850	1	27.4	2
MLL5938C-1	Scottsdale	DO-213AA	SM		21528	1.5	36	10.4	38	850	1	27.4	2
MLL5938D	Scottsdale	DO-213AB	SM		12929	1.5	36	10.4	38	850	1	27.4	1
MLL5938D-1	Scottsdale	DO-213AA	SM		21559	1.5	36	10.4	38	850	1	27.4	1
SMBJ5938B	Scottsdale	SMBJ	SM		15238	1.5	36	10.4	38	850	1	27.4	5
SMBJ4753	Scottsdale	SMBJ	SM		15169	1.5	36	7	50	1000	5	27.4	10
SMBJ4753A	Scottsdale	SMBJ	SM		15170	1.5	36	7	50	1000	5	27.4	5
1N4479	Santa Ana	A	STD		2504	1.5	39	6.5	30	900	0.05	31.2	
1N4479US	Santa Ana	Sq. Melf	STD		2505	1.5	39	6.5	30	900	0.05	31.2	5
JAN1N4479	Santa Ana	A	STD	406	7314	1.5	39	6.5	30	900	0.05	31.2	5
JAN1N4479US	Santa Ana	A SQ. MELF	SM	406	7315	1.5	39	6.5	30	900	0.05	31.2	5
JANS1N4479	Santa Ana	A	STD	406	8429	1.5	39	6.5	30	900	0.05	31.2	
JANS1N4479US	Santa Ana	A SQ. MELF	SM	406	8430	1.5	39	6.5	30	900	0.05	31.2	
JANTX1N4479	Santa Ana	A	STD	406	9064	1.5	39	6.5	30	900	0.05	31.2	5
JANTX1N4479US	Santa Ana	A SQ. MELF	SM	406	9065	1.5	39	6.5	30	900	0.05	31.2	5
JANTXV1N4479	Santa Ana	A	STD	406	10532	1.5	39	6.5	30	900	0.05	31.2	5
JANTXV1N4479US	Santa Ana	A SQ. MELF	SM	406	10533	1.5	39	6.5	30	900	0.05	31.2	5
1N5939A	Scottsdale	DO-41	STD		4044	1.5	39	9.6	45	900	1	29.7	10
1N5939B	Scottsdale	DO-41	STD		4045	1.5	39	9.6	45	900	1	29.7	5
1N5939C	Scottsdale	DO-41	STD		4046	1.5	39	9.6	45	900	1	29.7	2
1N5939D	Scottsdale	DO-41	STD		4047	1.5	39	9.6	45	900	1	29.7	1
MLL5939B	Scottsdale	DO-213AB	SM		12930	1.5	39	9.6	45	900	1	29.7	5
MLL5939B-1	Scottsdale	DO-213AA	SM		21498	1.5	39	9.6	45	900	1	29.7	5
MLL5939C	Scottsdale	DO-213AB	SM		12931	1.5	39	9.6	45	900	1	29.7	2
MLL5939C-1	Scottsdale	DO-213AA	SM		21529	1.5	39	9.6	45	900	1	29.7	2

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Microsemi
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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5939D	Scottsdale	DO-213AB	SM		12932	1.5	39	9.6	45	900	1	29.7	1
MLL5939D-1	Scottsdale	DO-213AA	SM		21560	1.5	39	9.6	45	900	1	29.7	1
SMBJ5939B	Scottsdale	SMBJ	SM		15239	1.5	39	9.6	45	900	1	29.7	5
SMBJ4754	Scottsdale	SMBJ	SM		15171	1.5	39	6.5	60	1000	5	29.7	10
SMBJ4754A	Scottsdale	SMBJ	SM		15172	1.5	39	6.5	60	1000	5	29.7	5
1N4480	Santa Ana	A	STD		2506	1.5	43	6	40	950	0.05	34.4	
1N4480US	Santa Ana	Sq. Melf	STD		2507	1.5	43	6	40	950	0.05	34.4	5
JAN1N4480	Santa Ana	A	STD	406	7316	1.5	43	6	40	950	0.05	34.4	5
JAN1N4480US	Santa Ana	A SQ. MELF	SM	406	7317	1.5	43	6	40	950	0.05	34.4	5
JANS1N4480	Santa Ana	A	STD	406	8431	1.5	43	6	40	950	0.05	34.4	
JANS1N4480US	Santa Ana	A SQ. MELF	SM	406	8432	1.5	43	6	40	950	0.05	34.4	
JANTX1N4480	Santa Ana	A	STD	406	9066	1.5	43	6	40	950	0.05	34.4	5
JANTX1N4480US	Santa Ana	A SQ. MELF	SM	406	9067	1.5	43	6	40	950	0.05	34.4	5
JANTXV1N4480	Santa Ana	A	STD	406	10534	1.5	43	6	40	950	0.05	34.4	5
JANTXV1N4480US	Santa Ana	A SQ. MELF	SM	406	10535	1.5	43	6	40	950	0.05	34.4	5
1N5940A	Scottsdale	DO-41	STD		4048	1.5	43	8.7	53	950	1	32.7	10
1N5940B	Scottsdale	DO-41	STD		4049	1.5	43	8.7	53	950	1	32.7	5
1N5940C	Scottsdale	DO-41	STD		4050	1.5	43	8.7	53	950	1	32.7	2
1N5940D	Scottsdale	DO-41	STD		4051	1.5	43	8.7	53	950	1	32.7	1
MLL5940B	Scottsdale	DO-213AB	SM		12933	1.5	43	8.7	53	950	1	32.7	5
MLL5940B-1	Scottsdale	DO-213AA	SM		21499	1.5	43	8.7	53	950	1	32.7	5
MLL5940C	Scottsdale	DO-213AB	SM		12934	1.5	43	8.7	53	950	1	32.7	2
MLL5940C-1	Scottsdale	DO-213AA	SM		21530	1.5	43	8.7	53	950	1	32.7	2
MLL5940D	Scottsdale	DO-213AB	SM		12935	1.5	43	8.7	53	950	1	32.7	1
MLL5940D-1	Scottsdale	DO-213AA	SM		21561	1.5	43	8.7	53	950	1	32.7	1
SMBJ5940B	Scottsdale	SMBJ	SM		15240	1.5	43	8.7	53	950	1	32.7	5
SMBJ4755	Scottsdale	SMBJ	SM		15173	1.5	43	6	70	1500	5	32.7	10
SMBJ4755A	Scottsdale	SMBJ	SM		15174	1.5	43	6	70	1500	5	32.7	5
1N4481	Santa Ana	A	STD		2508	1.5	47	5.5	50	1000	0.05	37.6	
1N4481US	Santa Ana	Sq. Melf	STD		2509	1.5	47	5.5	50	1000	0.05	37.6	5
JAN1N4481	Santa Ana	A	STD	406	7318	1.5	47	5.5	50	1000	0.05	37.6	5
JAN1N4481US	Santa Ana	A SQ. MELF	SM	406	7319	1.5	47	5.5	50	1000	0.05	37.6	5
JANS1N4481	Santa Ana	A	STD	406	8433	1.5	47	5.5	50	1000	0.05	37.6	
JANS1N4481US	Santa Ana	A SQ. MELF	SM	406	8434	1.5	47	5.5	50	1000	0.05	37.6	
JANTX1N4481	Santa Ana	A	STD	406	9068	1.5	47	5.5	50	1000	0.05	37.6	5
JANTX1N4481US	Santa Ana	A SQ. MELF	SM	406	9069	1.5	47	5.5	50	1000	0.05	37.6	5
JANTXV1N4481	Santa Ana	A	STD	406	10536	1.5	47	5.5	50	1000	0.05	37.6	5
JANTXV1N4481US	Santa Ana	A SQ. MELF	SM	406	10537	1.5	47	5.5	50	1000	0.05	37.6	5
1N5941A	Scottsdale	DO-41	STD		4052	1.5	47	8	67	1000	1	35.8	10
1N5941B	Scottsdale	DO-41	STD		4053	1.5	47	8	67	1000	1	35.8	5
1N5941C	Scottsdale	DO-41	STD		4054	1.5	47	8	67	1000	1	35.8	2
1N5941D	Scottsdale	DO-41	STD		4055	1.5	47	8	67	1000	1	35.8	1
MLL5941B	Scottsdale	DO-213AB	SM		12936	1.5	47	8	67	1000	1	35.8	5
MLL5941B-1	Scottsdale	DO-213AA	SM		21500	1.5	47	8	67	1000	1	35.8	5
MLL5941C	Scottsdale	DO-213AB	SM		12937	1.5	47	8	67	1000	1	35.8	2
MLL5941C-1	Scottsdale	DO-213AA	SM		21531	1.5	47	8	67	1000	1	35.8	2

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ZEN-95

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5941D	Scottsdale	DO-213AB	SM		12938	1.5	47	8	67	1000	1	35.8	1
MLL5941D-1	Scottsdale	DO-213AA	SM		21562	1.5	47	8	67	1000	1	35.8	1
SMBJ5941B	Scottsdale	SMBJ	SM		15241	1.5	47	8	67	1000	1	35.8	5
SMBJ4756	Scottsdale	SMBJ	SM		15175	1.5	47	5.5	80	1500	5	35.8	10
SMBJ4756A	Scottsdale	SMBJ	SM		15176	1.5	47	5.5	80	1500	5	35.8	5
1N4482	Santa Ana	A	STD		2510	1.5	51	5	60	1100	0.05	40.8	
1N4482US	Santa Ana	Sq. Melf	STD		2511	1.5	51	5	60	1100	0.05	40.8	5
JAN1N4482	Santa Ana	A	STD	406	7320	1.5	51	5	60	1100	0.05	40.8	5
JAN1N4482US	Santa Ana	A SQ. MELF	SM	406	7321	1.5	51	5	60	1100	0.05	40.8	5
JANS1N4482	Santa Ana	A	STD	406	8435	1.5	51	5	60	1100	0.05	40.8	
JANTX1N4482US	Santa Ana	A SQ. MELF	SM	406	8436	1.5	51	5	60	1100	0.05	40.8	
JANTX1N4482	Santa Ana	A	STD	406	9070	1.5	51	5	60	1100	0.05	40.8	5
JANTX1N4482US	Santa Ana	A SQ. MELF	SM	406	9071	1.5	51	5	60	1100	0.05	40.8	5
JANTXV1N4482	Santa Ana	A	STD	406	10538	1.5	51	5	60	1100	0.05	40.8	5
JANTXV1N4482US	Santa Ana	A SQ. MELF	SM	406	10539	1.5	51	5	60	1100	0.05	40.8	5
1N5942A	Scottsdale	DO-41	STD		4056	1.5	51	7.3	70	1100	1	38.8	10
1N5942B	Scottsdale	DO-41	STD		4057	1.5	51	7.3	70	1100	1	38.8	5
1N5942C	Scottsdale	DO-41	STD		4058	1.5	51	7.3	70	1100	1	38.8	2
1N5942D	Scottsdale	DO-41	STD		4059	1.5	51	7.3	70	1100	1	38.8	1
MLL5942B	Scottsdale	DO-213AB	SM		12939	1.5	51	7.3	70	1100	1	38.8	5
MLL5942B-1	Scottsdale	DO-213AA	SM		21501	1.5	51	7.3	70	1100	1	38.8	5
MLL5942C	Scottsdale	DO-213AB	SM		12940	1.5	51	7.3	70	1100	1	38.8	2
MLL5942C-1	Scottsdale	DO-213AA	SM		21532	1.5	51	7.3	70	1100	1	38.8	2
MLL5942D	Scottsdale	DO-213AB	SM		12941	1.5	51	7.3	70	1100	1	38.8	1
MLL5942D-1	Scottsdale	DO-213AA	SM		21563	1.5	51	7.3	70	1100	1	38.8	1
SMBJ5942B	Scottsdale	SMBJ	SM		15242	1.5	51	7.3	70	1100	1	38.8	5
SMBJ4757	Scottsdale	SMBJ	SM		15177	1.5	51	5	95	1500	5	38.8	10
SMBJ4757A	Scottsdale	SMBJ	SM		15178	1.5	51	5	95	1500	5	38.8	5
1N4483	Santa Ana	A	STD		2512	1.5	56	4.5	70	1300	0.25	44.8	
1N4483US	Santa Ana	Sq. Melf	STD		2513	1.5	56	4.5	70	1300	0.25	44.8	5
JAN1N4483	Santa Ana	A	STD	406	7322	1.5	56	4.5	70	1300	0.25	44.8	5
JAN1N4483US	Santa Ana	A SQ. MELF	SM	406	7323	1.5	56	4.5	70	1300	0.25	44.8	5
JANS1N4483	Santa Ana	A	STD	406	8437	1.5	56	4.5	70	1300	0.25	44.8	
JANS1N4483US	Santa Ana	A SQ. MELF	SM	406	8438	1.5	56	4.5	70	1300	0.25	44.8	
JANTX1N4483	Santa Ana	A	STD	406	9072	1.5	56	4.5	70	1300	0.25	44.8	5
JANTX1N4483US	Santa Ana	A SQ. MELF	SM	406	9073	1.5	56	4.5	70	1300	0.25	44.8	5
JANTXV1N4483	Santa Ana	A	STD	406	10540	1.5	56	4.5	70	1300	0.25	44.8	5
JANTXV1N4483US	Santa Ana	A SQ. MELF	SM	406	10541	1.5	56	4.5	70	1300	0.25	44.8	5
1N5943A	Scottsdale	DO-41	STD		4060	1.5	56	6.7	86	1300	1	42.6	10
1N5943B	Scottsdale	DO-41	STD		4061	1.5	56	6.7	86	1300	1	42.6	5
1N5943C	Scottsdale	DO-41	STD		4062	1.5	56	6.7	86	1300	1	42.6	2
1N5943D	Scottsdale	DO-41	STD		4063	1.5	56	6.7	86	1300	1	42.6	1
MLL5943B	Scottsdale	DO-213AB	SM		12942	1.5	56	6.7	86	1300	1	42.6	5
MLL5943B-1	Scottsdale	DO-213AA	SM		21502	1.5	56	6.7	86	1300	1	42.6	5
MLL5943C	Scottsdale	DO-213AB	SM		12943	1.5	56	6.7	86	1300	1	42.6	2
MLL5943C-1	Scottsdale	DO-213AA	SM		21533	1.5	56	6.7	86	1300	1	42.6	2

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5943D	Scottsdale	DO-213AB	SM		12944	1.5	56	6.7	86	1300	1	42.6	1
MLL5943D-1	Scottsdale	DO-213AA	SM		21564	1.5	56	6.7	86	1300	1	42.6	1
SMBJ5943B	Scottsdale	SMBJ	SM		15243	1.5	56	6.7	86	1300	1	42.6	5
SMBJ4758	Scottsdale	SMBJ	SM		15179	1.5	56	4.5	110	2000	5	42.6	10
SMBJ4758A	Scottsdale	SMBJ	SM		15180	1.5	56	4.5	110	2000	5	42.6	5
1N4484	Santa Ana	A	STD		2514	1.5	62	4	80	1500	0.25	49.6	5
1N4484US	Santa Ana	Sq. Melf	STD		2515	1.5	62	4	80	1500	0.25	49.6	5
JAN1N4484	Santa Ana	A	STD	406	7324	1.5	62	4	80	1500	0.25	49.6	5
JAN1N4484US	Santa Ana	A SQ. MELF	SM	406	7325	1.5	62	4	80	1500	0.25	49.6	5
JANS1N4484	Santa Ana	A	STD	406	8439	1.5	62	4	80	1500	0.25	49.6	
JANS1N4484US	Santa Ana	A SQ. MELF	SM	406	8440	1.5	62	4	80	1500	0.25	49.6	
JANTX1N4484	Santa Ana	A	STD	406	9074	1.5	62	4	80	1500	0.25	49.6	5
JANTX1N4484US	Santa Ana	A SQ. MELF	SM	406	9075	1.5	62	4	80	1500	0.25	49.6	5
JANTXV1N4484	Santa Ana	A	STD	406	10542	1.5	62	4	80	1500	0.25	49.6	5
JANTXV1N4484US	Santa Ana	A SQ. MELF	SM	406	10543	1.5	62	4	80	1500	0.25	49.6	5
1N5944A	Scottsdale	DO-41	STD		4064	1.5	62	6	100	1500	1	47.1	10
1N5944B	Scottsdale	DO-41	STD		4065	1.5	62	6	100	1500	1	47.1	5
1N5944C	Scottsdale	DO-41	STD		4066	1.5	62	6	100	1500	1	47.1	2
1N5944D	Scottsdale	DO-41	STD		4067	1.5	62	6	100	1500	1	47.1	1
MLL5944B	Scottsdale	DO-213AB	SM		12945	1.5	62	6	100	1500	1	47.1	5
MLL5944B-1	Scottsdale	DO-213AA	SM		21503	1.5	62	6	100	1500	1	47.1	5
MLL5944C	Scottsdale	DO-213AB	SM		12946	1.5	62	6	100	1500	1	47.1	2
MLL5944C-1	Scottsdale	DO-213AA	SM		21534	1.5	62	6	100	1500	1	47.1	2
MLL5944D	Scottsdale	DO-213AB	SM		12947	1.5	62	6	100	1500	1	47.1	1
MLL5944D-1	Scottsdale	DO-213AA	SM		21565	1.5	62	6	100	1500	1	47.1	1
SMBJ5944B	Scottsdale	SMBJ	SM		15244	1.5	62	6	100	1500	1	47.1	5
SMBJ4759	Scottsdale	SMBJ	SM		15181	1.5	62	4	125	2000	5	47.1	10
SMBJ4759A	Scottsdale	SMBJ	SM		15182	1.5	62	4	125	2000	5	47.1	5
1N4485	Santa Ana	A	STD		2516	1.5	68	3.7	100	1700	0.25	54.4	5
1N4485US	Santa Ana	Sq. Melf	STD		2517	1.5	68	3.7	100	1700	0.25	54.4	5
JAN1N4485	Santa Ana	A	STD	406	7326	1.5	68	3.7	100	1700	0.25	54.4	5
JAN1N4485US	Santa Ana	A SQ. MELF	SM	406	7327	1.5	68	3.7	100	1700	0.25	54.4	5
JANS1N4485	Santa Ana	A	STD	406	8441	1.5	68	3.7	100	1700	0.25	54.4	
JANS1N4485US	Santa Ana	A SQ. MELF	SM	406	8442	1.5	68	3.7	100	1700	0.25	54.4	
JANTX1N4485	Santa Ana	A	STD	406	9076	1.5	68	3.7	100	1700	0.25	54.4	5
JANTX1N4485US	Santa Ana	A SQ. MELF	SM	406	9077	1.5	68	3.7	100	1700	0.25	54.4	5
JANTXV1N4485	Santa Ana	A	STD	406	10544	1.5	68	3.7	100	1700	0.25	54.4	5
JANTXV1N4485US	Santa Ana	A SQ. MELF	SM	406	10545	1.5	68	3.7	100	1700	0.25	54.4	5
1N5945A	Scottsdale	DO-41	STD		4068	1.5	68	5.5	120	1700	1	51.2	10
1N5945B	Scottsdale	DO-41	STD		4069	1.5	68	5.5	120	1700	1	51.2	5
1N5945C	Scottsdale	DO-41	STD		4070	1.5	68	5.5	120	1700	1	51.2	2
1N5945D	Scottsdale	DO-41	STD		4071	1.5	68	5.5	120	1700	1	51.2	1
MLL5945B	Scottsdale	DO-213AB	SM		12948	1.5	68	5.5	120	1700	1	51.2	5
MLL5945B-1	Scottsdale	DO-213AA	SM		21504	1.5	68	5.5	120	1700	1	51.2	5
MLL5945C	Scottsdale	DO-213AB	SM		12949	1.5	68	5.5	120	1700	1	51.2	2
MLL5945C-1	Scottsdale	DO-213AA	SM		21535	1.5	68	5.5	120	1700	1	51.2	2

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ZEN-97

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5945D	Scottsdale	DO-213AB	SM		12950	1.5	68	5.5	120	1700	1	51.2	1
MLL5945D-1	Scottsdale	DO-213AA	SM		21566	1.5	68	5.5	120	1700	1	51.2	1
SMBJ5945B	Scottsdale	SMBJ	SM		15245	1.5	68	5.5	120	1700	1	51.2	5
SMBJ4760	Scottsdale	SMBJ	SM		15183	1.5	68	3.7	150	2000	5	51.7	10
SMBJ4760A	Scottsdale	SMBJ	SM		15184	1.5	68	3.7	150	2000	5	51.7	5
1N4486	Santa Ana	A	STD		2518	1.5	75	3.3	130	2000	0.25	60	5
1N4486US	Santa Ana	Sq. Melf	STD		2519	1.5	75	3.3	130	2000	0.25	60	5
JAN1N4486	Santa Ana	A	STD	406	7328	1.5	75	3.3	130	2000	0.25	60	5
JAN1N4486US	Santa Ana	A SQ. MELF	SM	406	7329	1.5	75	3.3	130	2000	0.25	60	5
JANS1N4486	Santa Ana	A	STD	406	8443	1.5	75	3.3	130	2000	0.25	60	
JANS1N4486US	Santa Ana	A SQ. MELF	SM	406	8444	1.5	75	3.3	130	2000	0.25	60	
JANTX1N4486	Santa Ana	A	STD	406	9078	1.5	75	3.3	130	2000	0.25	60	5
JANTX1N4486US	Santa Ana	A SQ. MELF	SM	406	9079	1.5	75	3.3	130	2000	0.25	60	5
JANTXV1N4486	Santa Ana	A	STD	406	10546	1.5	75	3.3	130	2000	0.25	60	5
JANTXV1N4486US	Santa Ana	A SQ. MELF	SM	406	10547	1.5	75	3.3	130	2000	0.25	60	5
1N5946A	Scottsdale	DO-41	STD		4072	1.5	75	5	140	2000	1	56	10
1N5946B	Scottsdale	DO-41	STD		4073	1.5	75	5	140	2000	1	56	5
1N5946C	Scottsdale	DO-41	STD		4074	1.5	75	5	140	2000	1	56	2
1N5946D	Scottsdale	DO-41	STD		4075	1.5	75	5	140	2000	1	56	1
MLL5946B	Scottsdale	DO-213AB	SM		12951	1.5	75	5	140	2000	1	56	5
MLL5946B-1	Scottsdale	DO-213AA	SM		21505	1.5	75	5	140	2000	1	56	5
MLL5946C	Scottsdale	DO-213AB	SM		12952	1.5	75	5	140	2000	1	56	2
MLL5946C-1	Scottsdale	DO-213AA	SM		21536	1.5	75	5	140	2000	1	56	2
MLL5946D	Scottsdale	DO-213AB	SM		12953	1.5	75	5	140	2000	1	56	1
MLL5946D-1	Scottsdale	DO-213AA	SM		21567	1.5	75	5	140	2000	1	56	1
SMBJ5946B	Scottsdale	SMBJ	SM		15246	1.5	75	5	140	2000	1	56	5
SMBJ4761	Scottsdale	SMBJ	SM		15185	1.5	75	3.3	175	2000	5	56	10
SMBJ4761A	Scottsdale	SMBJ	SM		15186	1.5	75	3.3	175	2000	5	56	5
1N4487	Santa Ana	A	STD		2520	1.5	82	3	160	2500	0.25	65.6	5
1N4487US	Santa Ana	Sq. Melf	STD		2521	1.5	82	3	160	2500	0.25	65.6	5
1N5947A	Scottsdale	DO-41	STD		4076	1.5	82	4.6	160	2500	1	62.2	10
1N5947B	Scottsdale	DO-41	STD		4077	1.5	82	4.6	160	2500	1	62.2	5
1N5947C	Scottsdale	DO-41	STD		4078	1.5	82	4.6	160	2500	1	62.2	2
1N5947D	Scottsdale	DO-41	STD		4079	1.5	82	4.6	160	2500	1	62.2	1
JAN1N4487	Santa Ana	A	STD	406	7330	1.5	82	3	160	2500	0.25	65.6	5
JAN1N4487US	Santa Ana	A SQ. MELF	SM	406	7331	1.5	82	3	160	2500	0.25	65.6	5
JANS1N4487	Santa Ana	A	STD	406	8445	1.5	82	3	160	2500	0.25	65.6	
JANS1N4487US	Santa Ana	A SQ. MELF	SM	406	8446	1.5	82	3	160	2500	0.25	65.6	
JANTX1N4487	Santa Ana	A	STD	406	9080	1.5	82	3	160	2500	0.25	65.6	5
JANTX1N4487US	Santa Ana	A SQ. MELF	SM	406	9081	1.5	82	3	160	2500	0.25	65.6	5
JANTXV1N4487	Santa Ana	A	STD	406	10548	1.5	82	3	160	2500	0.25	65.6	5
JANTXV1N4487US	Santa Ana	A SQ. MELF	SM	406	10549	1.5	82	3	160	2500	0.25	65.6	5
MLL5947B	Scottsdale	DO-213AB	SM		12954	1.5	82	4.6	160	2500	1	62.2	5
MLL5947B-1	Scottsdale	DO-213AA	SM		21506	1.5	82	4.6	160	2500	1	62.2	5
MLL5947C	Scottsdale	DO-213AB	SM		12955	1.5	82	4.6	160	2500	1	62.2	2
MLL5947C-1	Scottsdale	DO-213AA	SM		21537	1.5	82	4.6	160	2500	1	62.2	2

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5947D	Scottsdale	DO-213AB	SM		12956	1.5	82	4.6	160	2500	1	62.2	1
MLL5947D-1	Scottsdale	DO-213AA	SM		21568	1.5	82	4.6	160	2500	1	62.2	1
SMBJ5947B	Scottsdale	SMBJ	SM		15247	1.5	82	4.6	160	2500	1	62.2	5
SMBJ4762	Scottsdale	SMBJ	SM		15187	1.5	82	3	200	3000	5	62.2	10
SMBJ4762A	Scottsdale	SMBJ	SM		15188	1.5	82	3	200	3000	5	62.2	5
1N4488	Santa Ana	A	STD		2522	1.5	91	2.8	200	3000	0.25	72.8	5
1N4488US	Santa Ana	Sq. Melf	STD		2523	1.5	91	2.8	200	3000	0.25	72.8	5
1N5948A	Scottsdale	DO-41	STD		4080	1.5	91	4.1	200	3000	1	69.2	10
1N5948B	Scottsdale	DO-41	STD		4081	1.5	91	4.1	200	3000	1	69.2	5
1N5948C	Scottsdale	DO-41	STD		4082	1.5	91	4.1	200	3000	1	69.2	2
1N5948D	Scottsdale	DO-41	STD		4083	1.5	91	4.1	200	3000	1	69.2	1
JAN1N4488	Santa Ana	A	STD	406	7332	1.5	91	2.8	200	3000	0.25	72.8	5
JAN1N4488US	Santa Ana	A SQ. MELF	SM	406	7333	1.5	91	2.8	200	3000	0.25	72.8	5
JANS1N4488	Santa Ana	A	STD	406	8447	1.5	91	2.8	200	3000	0.25	72.8	
JANS1N4488US	Santa Ana	A SQ. MELF	SM	406	8448	1.5	91	2.8	200	3000	0.25	72.8	
JANTX1N4488	Santa Ana	A	STD	406	9082	1.5	91	2.8	200	3000	0.25	72.8	5
JANTX1N4488US	Santa Ana	A SQ. MELF	SM	406	9083	1.5	91	2.8	200	3000	0.25	72.8	5
JANTXV1N4488	Santa Ana	A	STD	406	10550	1.5	91	2.8	200	3000	0.25	72.8	5
JANTXV1N4488US	Santa Ana	A SQ. MELF	SM	406	10551	1.5	91	2.8	200	3000	0.25	72.8	5
MLL5948B	Scottsdale	DO-213AB	SM		12957	1.5	91	4.1	200	3000	1	69.2	5
MLL5948B-1	Scottsdale	DO-213AA	SM		21507	1.5	91	4.1	200	3000	1	69.2	5
MLL5948C	Scottsdale	DO-213AB	SM		12958	1.5	91	4.1	200	3000	1	69.2	2
MLL5948C-1	Scottsdale	DO-213AA	SM		21538	1.5	91	4.1	200	3000	1	69.2	2
MLL5948D	Scottsdale	DO-213AB	SM		12959	1.5	91	4.1	200	3000	1	69.2	1
MLL5948D-1	Scottsdale	DO-213AA	SM		21569	1.5	91	4.1	200	3000	1	69.2	1
SMBJ5948B	Scottsdale	SMBJ	SM		15248	1.5	91	4.1	200	3000	1	69.2	5
SMBJ4763	Scottsdale	SMBJ	SM		15189	1.5	91	2.8	250	3000	5	69.2	10
SMBJ4763A	Scottsdale	SMBJ	SM		15190	1.5	91	2.8	250	3000	5	69.2	5
1N4489	Santa Ana	A	STD		2524	1.5	100	2.5	250	3100	0.25	80	5
1N4489US	Santa Ana	Sq. Melf	STD		2525	1.5	100	2.5	250	3100	0.25	80	5
1N5949A	Scottsdale	DO-41	STD		4084	1.5	100	3.7	250	3100	1	76	10
1N5949B	Scottsdale	DO-41	STD		4085	1.5	100	3.7	250	3100	1	76	5
1N5949C	Scottsdale	DO-41	STD		4086	1.5	100	3.7	250	3100	1	76	2
1N5949D	Scottsdale	DO-41	STD		4087	1.5	100	3.7	250	3100	1	76	1
JAN1N4489	Santa Ana	A	STD	406	7334	1.5	100	2.5	250	3100	0.25	80	5
JAN1N4489US	Santa Ana	A SQ. MELF	SM	406	7335	1.5	100	2.5	250	3100	0.25	80	5
JANS1N4489	Santa Ana	A	STD	406	8449	1.5	100	2.5	250	3100	0.25	80	
JANS1N4489US	Santa Ana	A SQ. MELF	SM	406	8450	1.5	100	2.5	250	3100	0.25	80	
JANTX1N4489	Santa Ana	A	STD	406	9084	1.5	100	2.5	250	3100	0.25	80	5
JANTX1N4489US	Santa Ana	A SQ. MELF	SM	406	9085	1.5	100	2.5	250	3100	0.25	80	5
JANTXV1N4489	Santa Ana	A	STD	406	10552	1.5	100	2.5	250	3100	0.25	80	5
JANTXV1N4489US	Santa Ana	A SQ. MELF	SM	406	10553	1.5	100	2.5	250	3100	0.25	80	5
MLL5949B	Scottsdale	DO-213AB	SM		12960	1.5	100	3.7	250	3100	1	76	5
MLL5949B-1	Scottsdale	DO-213AA	SM		21570	1.5	100	3.7	250	3100	1	76	5
MLL5949C	Scottsdale	DO-213AB	SM		12961	1.5	100	3.7	250	3100	1	76	2
MLL5949C-1	Scottsdale	DO-213AA	SM		21578	1.5	100	3.7	250	3100	1	76	2

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5949D	Scottsdale	DO-213AB	SM		12962	1.5	100	3.7	250	3100	1	76	1
MLL5949D-1	Scottsdale	DO-213AA	SM		21586	1.5	100	3.7	250	3100	1	76	1
SMBJ5949B	Scottsdale	SMBJ	SM		15249	1.5	100	3.7	250	3100	1	76	5
SMBJ4764	Scottsdale	SMBJ	SM		15191	1.5	100	2.5	350	3000	5	76	10
SMBJ4764A	Scottsdale	SMBJ	SM		15192	1.5	100	2.5	350	3000	5	76	5
1N4490	Santa Ana	A	STD		2526	1.5	110	2.3	300	4000	0.25	88	5
1N4490US	Santa Ana	Sq. Melf	STD		2527	1.5	110	2.3	300	4000	0.25	88	5
1N5950A	Scottsdale	DO-41	STD		4088	1.5	110	3.4	300	4000	1	83.6	10
1N5950B	Scottsdale	DO-41	STD		4089	1.5	110	3.4	300	4000	1	83.6	5
1N5950C	Scottsdale	DO-41	STD		4090	1.5	110	3.4	300	4000	1	83.6	2
1N5950D	Scottsdale	DO-41	STD		4091	1.5	110	3.4	300	4000	1	83.6	1
JAN1N4490	Santa Ana	A	STD	406	7336	1.5	110	2.3	300	4000	0.25	88	5
JAN1N4490US	Santa Ana	A SQ. MELF	SM	406	7337	1.5	110	2.3	300	4000	0.25	88	5
JANS1N4490	Santa Ana	A	STD	406	8451	1.5	110	2.3	300	4000	0.25	88	
JANS1N4490US	Santa Ana	A SQ. MELF	SM	406	8452	1.5	110	2.3	300	4000	0.25	88	
JANTX1N4490	Santa Ana	A	STD	406	9086	1.5	110	2.3	300	4000	0.25	88	5
JANTX1N4490US	Santa Ana	A SQ. MELF	SM	406	9087	1.5	110	2.3	300	4000	0.25	88	5
JANTXV1N4490	Santa Ana	A	STD	406	10554	1.5	110	2.3	300	4000	0.25	88	5
JANTXV1N4490US	Santa Ana	A SQ. MELF	SM	406	10555	1.5	110	2.3	300	400	0.25	88	5
MLL5950B	Scottsdale	DO-213AB	SM		12963	1.5	110	3.4	300	4000	1	83.6	5
MLL5950B-1	Scottsdale	DO-213AA	SM		21571	1.5	110	3.4	300	4000	1	83.6	5
MLL5950C	Scottsdale	DO-213AB	SM		12964	1.5	110	3.4	300	4000	1	83.6	2
MLL5950C-1	Scottsdale	DO-213AA	SM		21579	1.5	110	3.4	300	4000	1	83.6	2
MLL5950D	Scottsdale	DO-213AB	SM		12965	1.5	110	3.4	300	4000	1	83.6	1
MLL5950D-1	Scottsdale	DO-213AA	SM		21587	1.5	110	3.4	300	4000	1	83.6	1
SMBJ5950B	Scottsdale	SMBJ	SM		15250	1.5	110	3.4	300	4000	1	83.6	5
1N5951A	Scottsdale	DO-41	STD		4092	1.5	120	3.1	380	4500	1	91.2	10
1N5951B	Scottsdale	DO-41	STD		4093	1.5	120	3.1	380	4500	1	91.2	5
1N5951C	Scottsdale	DO-41	STD		4094	1.5	120	3.1	380	4500	1	91.2	2
1N5951D	Scottsdale	DO-41	STD		4095	1.5	120	3.1	380	4500	1	91.2	1
MLL5951B	Scottsdale	DO-213AB	SM		12966	1.5	120	3.1	380	4500	1	91.2	5
MLL5951B-1	Scottsdale	DO-213AA	SM		21572	1.5	120	3.1	380	4500	1	91.2	5
MLL5951C	Scottsdale	DO-213AB	SM		12967	1.5	120	3.1	380	4500	1	91.2	2
MLL5951C-1	Scottsdale	DO-213AA	SM		21580	1.5	120	3.1	380	4500	1	91.2	2
MLL5951D	Scottsdale	DO-213AB	SM		12968	1.5	120	3.1	380	4500	1	91.2	1
MLL5951D-1	Scottsdale	DO-213AA	SM		21588	1.5	120	3.1	380	4500	1	91.2	1
SMBJ5951B	Scottsdale	SMBJ	SM		15251	1.5	120	3.1	380	4500	1	91.2	5
1N4491	Santa Ana	A	STD		2528	1.5	120	2	400	4500	0.25	96	5
1N4491US	Santa Ana	Sq. Melf	STD		2529	1.5	120	2	400	4500	0.25	96	5
JAN1N4491	Santa Ana	A	STD	406	7338	1.5	120	2	400	4500	0.25	96	5
JAN1N4491US	Santa Ana	A SQ. MELF	SM	406	7339	1.5	120	2	400	4500	0.25	96	5
JANS1N4491	Santa Ana	A	STD	406	8453	1.5	120	2	400	4500	0.25	96	
JANS1N4491US	Santa Ana	A SQ. MELF	SM	406	8454	1.5	120	2	400	4500	0.25	96	
JANTX1N4491	Santa Ana	A	STD	406	9088	1.5	120	2	400	4500	0.25	96	5
JANTX1N4491US	Santa Ana	A SQ. MELF	SM	406	9089	1.5	120	2	400	4500	0.25	96	5
JANTXV1N4491	Santa Ana	A	STD	406	10556	1.5	120	2	400	4500	0.25	96	5

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4491US	Santa Ana	A SQ. MELF	SM	406	10557	1.5	120	2	400	4500	0.25	96	5
1N5952A	Scottsdale	DO-41	STD		4096	1.5	130	2.9	450	5000	1	98.8	10
1N5952B	Scottsdale	DO-41	STD		4097	1.5	130	2.9	450	5000	1	98.8	5
1N5952C	Scottsdale	DO-41	STD		4098	1.5	130	2.9	450	5000	1	98.8	2
1N5952D	Scottsdale	DO-41	STD		4099	1.5	130	2.9	450	5000	1	98.8	1
MLL5952B	Scottsdale	DO-213AB	SM		12969	1.5	130	2.9	450	5000	1	98.9	5
MLL5952B-1	Scottsdale	DO-213AA	SM		21573	1.5	130	2.9	450	5000	1	98.9	5
MLL5952C	Scottsdale	DO-213AB	SM		12970	1.5	130	2.9	450	5000	1	98.9	2
MLL5952C-1	Scottsdale	DO-213AA	SM		21581	1.5	130	2.9	450	5000	1	98.9	2
MLL5952D	Scottsdale	DO-213AB	SM		12971	1.5	130	2.9	450	5000	1	98.9	1
MLL5952D-1	Scottsdale	DO-213AA	SM		21589	1.5	130	2.9	450	5000	1	98.9	1
SMBJ5952B	Scottsdale	SMBJ	SM		15252	1.5	130	2.9	450	5000	1	98.8	5
1N4492	Santa Ana	A	STD		2530	1.5	130	1.9	500	5000	0.25	104	5
1N4492US	Santa Ana	Sq. Melf	STD		2531	1.5	130	1.9	500	5000	0.25	104	5
JAN1N4492	Santa Ana	A	STD	406	7340	1.5	130	1.9	500	5000	0.25	104	5
JAN1N4492US	Santa Ana	A SQ. MELF	SM	406	7341	1.5	130	1.9	500	5000	0.25	104	5
JANS1N4492	Santa Ana	A	STD	406	8455	1.5	130	1.9	500	5000	0.25	104	
JANS1N4492US	Santa Ana	A SQ. MELF	SM	406	8456	1.5	130	1.9	500	5000	0.25	104	
JANTX1N4492	Santa Ana	A	STD	406	9090	1.5	130	1.9	500	5000	0.25	104	5
JANTX1N4492US	Santa Ana	A SQ. MELF	SM	406	9091	1.5	130	1.9	500	5000	0.25	104	5
JANTXV1N4492	Santa Ana	A	STD	406	10558	1.5	130	1.9	500	5000	0.25	104	5
JANTXV1N4492US	Santa Ana	A SQ. MELF	SM	406	10559	1.5	130	1.9	500	5000	0.25	104	5
1N5953A	Scottsdale	DO-41	STD		4100	1.5	150	2.5	600	6000	1	114	10
1N5953B	Scottsdale	DO-41	STD		4101	1.5	150	2.5	600	6000	1	114	5
1N5953C	Scottsdale	DO-41	STD		4102	1.5	150	2.5	600	6000	1	114	2
1N5953D	Scottsdale	DO-41	STD		4103	1.5	150	2.5	600	6000	1	114	1
MLL5953B	Scottsdale	DO-213AB	SM		12972	1.5	150	2.5	600	6000	1	114	5
MLL5953B-1	Scottsdale	DO-213AA	SM		21574	1.5	150	2.5	600	6000	1	114	5
MLL5953C	Scottsdale	DO-213AB	SM		12973	1.5	150	2.5	600	6000	1	114	2
MLL5953C-1	Scottsdale	DO-213AA	SM		21582	1.5	150	2.5	600	6000	1	114	2
MLL5953D	Scottsdale	DO-213AB	SM		12974	1.5	150	2.5	600	6000	1	114	1
MLL5953D-1	Scottsdale	DO-213AA	SM		21590	1.5	150	2.5	600	6000	1	114	1
SMBJ5953B	Scottsdale	SMBJ	SM		15253	1.5	150	2.5	600	6000	1	114	5
1N4493	Santa Ana	A	STD		2532	1.5	150	1.7	700	6000	0.25	120	5
1N4493US	Santa Ana	Sq. Melf	STD		2533	1.5	150	1.7	700	6000	0.25	120	5
JAN1N4493	Santa Ana	A	STD	406	7342	1.5	150	1.7	700	6000	0.25	120	5
JAN1N4493US	Santa Ana	A SQ. MELF	SM	406	7343	1.5	150	1.7	700	6000	0.25	120	5
JANS1N4493	Santa Ana	A	STD	406	8457	1.5	150	1.7	700	6000	0.25	120	
JANS1N4493US	Santa Ana	A SQ. MELF	SM	406	8458	1.5	150	1.7	700	6000	0.25	120	
JANTX1N4493	Santa Ana	A	STD	406	9092	1.5	150	1.7	700	6000	0.25	120	5
JANTX1N4493US	Santa Ana	A SQ. MELF	SM	406	9093	1.5	150	1.7	700	6000	0.25	120	5
JANTXV1N4493	Santa Ana	A	STD	406	10560	1.5	150	1.7	700	6000	0.25	120	5
JANTXV1N4493US	Santa Ana	A SQ. MELF	SM	406	10561	1.5	150	1.7	700	6000	0.25	120	5
1N5954A	Scottsdale	DO-41	STD		4104	1.5	160	2.3	700	6500	1	122	10
1N5954B	Scottsdale	DO-41	STD		4105	1.5	160	2.3	700	6500	1	122	5
1N5954C	Scottsdale	DO-41	STD		4106	1.5	160	2.3	700	6500	1	122	2

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ZEN-101

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5954D	Scottsdale	DO-41	STD		4107	1.5	160	2.3	700	6500	1	122	1
MLL5954B	Scottsdale	DO-213AB	SM		12975	1.5	160	2.3	700	6500	1	122	5
MLL5954B-1	Scottsdale	DO-213AA	SM		21575	1.5	160	2.3	700	6500	1	122	5
MLL5954C	Scottsdale	DO-213AB	SM		12976	1.5	160	2.3	700	6500	1	122	2
MLL5954C-1	Scottsdale	DO-213AA	SM		21583	1.5	160	2.3	700	6500	1	122	2
MLL5954D	Scottsdale	DO-213AB	SM		12977	1.5	160	2.3	700	6500	1	122	1
MLL5954D-1	Scottsdale	DO-213AA	SM		21591	1.5	160	2.3	700	6500	1	122	1
SMBJ5954B	Scottsdale	SMBJ	SM		15254	1.5	160	2.3	700	6500	1	122	5
1N4494	Santa Ana	A	STD		2534	1.5	160	1.6	1000	6500	0.25	128	5
1N4494US	Santa Ana	Sq. Melf	STD		2535	1.5	160	1.6	1000	6500	0.25	128	5
JAN1N4494	Santa Ana	A	STD	406	7344	1.5	160	1.6	1000	6500	0.25	128	5
JAN1N4494US	Santa Ana	A SQ. MELF	SM	406	7345	1.5	160	1.6	1000	6500	0.25	128	5
JANS1N4494	Santa Ana	A	STD	406	8459	1.5	160	1.6	1000	6500	0.25	128	
JANS1N4494US	Santa Ana	A SQ. MELF	SM	406	8460	1.5	160	1.6	1000	6500	0.25	128	
JANTX1N4494	Santa Ana	A	STD	406	9094	1.5	160	1.6	1000	6500	0.25	128	5
JANTX1N4494US	Santa Ana	A SQ. MELF	SM	406	9095	1.5	160	1.6	1000	6500	0.25	128	5
JANTXV1N4494	Santa Ana	A	STD	406	10562	1.5	160	1.6	1000	6500	0.25	128	5
JANTXV1N4494US	Santa Ana	A SQ. MELF	SM	406	10563	1.5	160	1.6	1000	6500	0.25	128	5
1N5955A	Scottsdale	DO-41	STD		4108	1.5	180	2.1	900	7000	1	137	10
1N5955B	Scottsdale	DO-41	STD		4109	1.5	180	2.1	900	7000	1	137	5
1N5955C	Scottsdale	DO-41	STD		4110	1.5	180	2.1	900	7000	1	137	2
1N5955D	Scottsdale	DO-41	STD		4111	1.5	180	2.1	900	7000	1	137	1
MLL5955B	Scottsdale	DO-213AB	SM		12978	1.5	180	2.1	900	7000	1	137	5
MLL5955B-1	Scottsdale	DO-213AA	SM		21576	1.5	180	2.1	900	7000	1	137	5
MLL5955C	Scottsdale	DO-213AB	SM		12979	1.5	180	2.1	900	7000	1	137	2
MLL5955C-1	Scottsdale	DO-213AA	SM		21584	1.5	180	2.1	900	7000	1	137	2
MLL5955D	Scottsdale	DO-213AB	SM		12980	1.5	180	2.1	900	7000	1	137	1
MLL5955D-1	Scottsdale	DO-213AA	SM		21592	1.5	180	2.1	900	7000	1	137	1
SMBJ5955B	Scottsdale	SMBJ	SM		15255	1.5	180	2.1	900	7000	1	137	5
1N4495	Santa Ana	A	STD		2536	1.5	180	1.4	1300	7000	0.25	144	5
1N4495US	Santa Ana	Sq. Melf	STD		2537	1.5	180	1.4	1300	8000	0.25	144	5
JAN1N4495	Santa Ana	A	STD	406	7346	1.5	180	1.4	1300	7000	0.25	144	5
JAN1N4495US	Santa Ana	A SQ. MELF	SM	406	7347	1.5	180	1.4	1300	8000	0.25	144	5
JANS1N4495	Santa Ana	A	STD	406	8461	1.5	180	1.4	1300	7000	0.25	144	
JANS1N4495US	Santa Ana	A SQ. MELF	SM	406	8462	1.5	180	1.4	1300	8000	0.25	144	
JANTX1N4495	Santa Ana	A	STD	406	9096	1.5	180	1.4	1300	7000	0.25	144	5
JANTX1N4495US	Santa Ana	A SQ. MELF	SM	406	9097	1.5	180	1.4	1300	8000	0.25	144	5
JANTXV1N4495	Santa Ana	A	STD	406	10564	1.5	180	1.4	1300	7000	0.25	144	5
JANTXV1N4495US	Santa Ana	A SQ. MELF	SM	406	10565	1.5	180	1.4	1300	8000	0.25	144	5
1N5956A	Scottsdale	DO-41	STD		4112	1.5	200	1.9	1200	8000	1	152	10
1N5956B	Scottsdale	DO-41	STD		4113	1.5	200	1.9	1200	8000	1	152	5
1N5956C	Scottsdale	DO-41	STD		4114	1.5	200	1.9	1200	8000	1	152	2
1N5956D	Scottsdale	DO-41	STD		4115	1.5	200	1.9	1200	8000	1	152	1
MLL5956B	Scottsdale	DO-213AB	SM		12981	1.5	200	1.9	1200	8000	1	152	5
MLL5956B-1	Scottsdale	DO-213AA	SM		21577	1.5	200	1.9	1200	8000	1	152	5
MLL5956C	Scottsdale	DO-213AB	SM		12982	1.5	200	1.9	1200	8000	1	152	2

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5956C-1	Scottsdale	DO-213AA	SM		21585	1.5	200	1.9	1200	8000	1	152	2
MLL5956D	Scottsdale	DO-213AB	SM		12983	1.5	200	1.9	1200	8000	1	152	1
MLL5956D-1	Scottsdale	DO-213AA	SM		21593	1.5	200	1.9	1200	8000	1	152	1
SMBJ5956B	Scottsdale	SMBJ	SM		15256	1.5	200	1.9	1200	8000	1	152	5
1N4496	Santa Ana	A	STD		2538	1.5	200	1.2	1500	8000	0.25	160	5
1N4496US	Santa Ana	Sq. Melf	STD		2539	1.5	200	1.2	1500	8000	0.25	160	5
JAN1N4496	Santa Ana	A	STD	406	7348	1.5	200	1.2	1500	8000	0.25	160	5
JAN1N4496US	Santa Ana	A SQ. MELF	SM	406	7349	1.5	200	1.2	1500	8000	0.25	160	5
JANS1N4496	Santa Ana	A	STD	406	8463	1.5	200	1.2	1500	8000	0.25	160	
JANS1N4496US	Santa Ana	A SQ. MELF	SM	406	8464	1.5	200	1.2	1500	8000	0.25	160	
JANTX1N4496	Santa Ana	A	STD	406	9098	1.5	200	1.2	1500	8000	0.25	160	5
JANTX1N4496US	Santa Ana	A SQ. MELF	SM	406	9099	1.5	200	1.2	1500	8000	0.25	160	5
JANTXV1N4496	Santa Ana	A	STD	406	10566	1.5	200	1.2	1500	8000	0.25	160	5
JANTXV1N4496US	Santa Ana	A SQ. MELF	SM	406	10567	1.5	200	1.2	1500	8000	0.25	160	5
SMAJ4728	Scottsdale	DO-214AC	SM		22286	2	3.3	76	10	400	100	1	10
SMAJ4728A	Scottsdale	DO-214AC	SM		22249	2	3.3	76	10	400	100	1	5
SMAJ4728C	Scottsdale	DO-214AC	SM		22323	2	3.3	76	10	400	100	1	2
SMAJ4728D	Scottsdale	DO-214AC	SM		22360	2	3.3	76	10	400	100	1	1
2EZ3.6D5	Scottsdale	DO-41	STD		5512	2	3.6	139	5	400	80	1	5
SMAJ4729	Scottsdale	DO-214AC	SM		22287	2	3.6	69	10	400	100	1	10
SMAJ4729A	Scottsdale	DO-214AC	SM		22250	2	3.6	69	10	400	100	1	5
SMAJ4729C	Scottsdale	DO-214AC	SM		22324	2	3.6	69	10	400	100	1	2
SMAJ4729D	Scottsdale	DO-214AC	SM		22361	2	3.6	69	10	400	100	1	1
2EZ3.9D5	Scottsdale	DO-41	STD		5513	2	3.9	128	5	400	30	1	5
SMAJ4730	Scottsdale	DO-214AC	SM		22288	2	3.9	64	9	400	50	1	10
SMAJ4730A	Scottsdale	DO-214AC	SM		22251	2	3.9	64	9	400	50	1	5
SMAJ4730C	Scottsdale	DO-214AC	SM		22325	2	3.9	64	9	400	50	1	2
SMAJ4730D	Scottsdale	DO-214AC	SM		22362	2	3.9	64	9	400	50	1	1
2EZ4.3D5	Scottsdale	DO-41	STD		5518	2	4.3	116	4.5	400	20	1	5
SMAJ4731	Scottsdale	DO-214AC	SM		22289	2	4.3	58	9	400	10	1	10
SMAJ4731A	Scottsdale	DO-214AC	SM		22252	2	4.3	58	9	400	10	1	5
SMAJ4731C	Scottsdale	DO-214AC	SM		22326	2	4.3	58	9	400	10	1	2
SMAJ4731D	Scottsdale	DO-214AC	SM		22363	2	4.3	58	9	400	10	1	1
2EZ4.7D5	Scottsdale	DO-41	STD		5519	2	4.7	106	4.5	550	5	1	5
SMAJ4732	Scottsdale	DO-214AC	SM		22290	2	4.7	53	8	500	10	1	10
SMAJ4732A	Scottsdale	DO-214AC	SM		22253	2	4.7	53	8	500	10	1	5
SMAJ4732C	Scottsdale	DO-214AC	SM		22327	2	4.7	53	8	500	10	1	2
SMAJ4732D	Scottsdale	DO-214AC	SM		22364	2	4.7	53	8	500	10	1	1
2EZ5.1D5	Scottsdale	DO-41	STD		5522	2	5.1	98	3.5	600	5	1	5
SMAJ4733	Scottsdale	DO-214AC	SM		22291	2	5.1	49	7	550	10	1	10
SMAJ4733A	Scottsdale	DO-214AC	SM		22254	2	5.1	49	7	550	10	1	5
SMAJ4733C	Scottsdale	DO-214AC	SM		22328	2	5.1	49	7	550	10	1	2
SMAJ4733D	Scottsdale	DO-214AC	SM		22365	2	5.1	49	7	550	10	1	1
2EZ5.6D5	Scottsdale	DO-41	STD		5523	2	5.6	89.5	2.5	500	5	2	5
SMAJ4734	Scottsdale	DO-214AC	SM		22292	2	5.6	45	5	600	10	2	10
SMAJ4734A	Scottsdale	DO-214AC	SM		22255	2	5.6	45	5	600	10	2	5



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SMAJ4734C	Scottsdale	DO-214AC	SM		22329	2	5.6	45	5	600	10	2	2
SMAJ4734D	Scottsdale	DO-214AC	SM		22366	2	5.6	45	5	600	10	2	1
2EZ6.2D5	Scottsdale	DO-41	STD		5526	2	6.2	80.5	1.5	700	5	3	5
SMAJ4735	Scottsdale	DO-214AC	SM		22293	2	6.2	41	2	700	10	3	10
SMAJ4735A	Scottsdale	DO-214AC	SM		22256	2	6.2	41	2	700	10	3	5
SMAJ4735C	Scottsdale	DO-214AC	SM		22330	2	6.2	41	2	700	10	3	2
SMAJ4735D	Scottsdale	DO-214AC	SM		22367	2	6.2	41	2	700	10	3	1
2EZ6.8D5	Scottsdale	DO-41	STD		5527	2	6.8	73.5	2	700	5	4	5
SMAJ4736	Scottsdale	DO-214AC	SM		22294	2	6.8	37	3.5	700	10	4	10
SMAJ4736A	Scottsdale	DO-214AC	SM		22257	2	6.8	37	3.5	700	10	4	5
SMAJ4736C	Scottsdale	DO-214AC	SM		22331	2	6.8	37	3.5	700	10	4	2
SMAJ4736D	Scottsdale	DO-214AC	SM		22368	2	6.8	37	3.5	700	10	4	1
2EZ7.5D5	Scottsdale	DO-41	STD		5530	2	7.5	66.5	2	700	5	5	5
SMAJ4737	Scottsdale	DO-214AC	SM		22295	2	7.5	34	4	700	10	5	10
SMAJ4737A	Scottsdale	DO-214AC	SM		22258	2	7.5	34	4	700	10	5	5
SMAJ4737C	Scottsdale	DO-214AC	SM		22332	2	7.5	34	4	700	10	5	2
SMAJ4737D	Scottsdale	DO-214AC	SM		22369	2	7.5	34	4	700	10	5	1
2EZ8.2D5	Scottsdale	DO-41	STD		5532	2	8.2	61	2.3	700	5	6	5
SMAJ4738	Scottsdale	DO-214AC	SM		22296	2	8.2	31	4.5	700	10	6	10
SMAJ4738A	Scottsdale	DO-214AC	SM		22259	2	8.2	31	4.5	700	10	6	5
SMAJ4738C	Scottsdale	DO-214AC	SM		22333	2	8.2	31	4.5	700	10	6	2
SMAJ4738D	Scottsdale	DO-214AC	SM		22370	2	8.2	31	4.5	700	10	6	1
2EZ9.1D5	Scottsdale	DO-41	STD		5534	2	9.1	55	2.5	700	3	7	5
SMAJ4739	Scottsdale	DO-214AC	SM		22297	2	9.1	28	5	700	10	7	10
SMAJ4739A	Scottsdale	DO-214AC	SM		22260	2	9.1	28	5	700	10	7	5
SMAJ4739C	Scottsdale	DO-214AC	SM		22334	2	9.1	28	5	700	10	7	2
SMAJ4739D	Scottsdale	DO-214AC	SM		22371	2	9.1	28	5	700	10	7	1
2EZ10D5	Scottsdale	DO-41	STD		5488	2	10	50	3.5	700	3	7.6	5
SMAJ4740	Scottsdale	DO-214AC	SM		22298	2	10	25	7	700	10	7.6	10
SMAJ4740A	Scottsdale	DO-214AC	SM		22261	2	10	25	7	700	10	7.6	5
SMAJ4740C	Scottsdale	DO-214AC	SM		22335	2	10	25	7	700	10	7.6	2
SMAJ4740D	Scottsdale	DO-214AC	SM		22372	2	10	25	7	700	10	7.6	1
2EZ11D5	Scottsdale	DO-41	STD		5490	2	11	45.5	4	700	1	8.4	5
SMAJ4741	Scottsdale	DO-214AC	SM		22299	2	11	23	8	700	5	8.4	10
SMAJ4741A	Scottsdale	DO-214AC	SM		22262	2	11	23	8	700	5	8.4	5
SMAJ4741C	Scottsdale	DO-214AC	SM		22336	2	11	23	8	700	5	8.4	2
SMAJ4741D	Scottsdale	DO-214AC	SM		22373	2	11	23	8	700	5	8.4	1
2EZ12D5	Scottsdale	DO-41	STD		5492	2	12	41.5	4.5	700	1	9.1	5
SMAJ4742	Scottsdale	DO-214AC	SM		22300	2	12	21	9	700	5	9.1	10
SMAJ4742A	Scottsdale	DO-214AC	SM		22263	2	12	21	9	700	5	9.1	5
SMAJ4742C	Scottsdale	DO-214AC	SM		22337	2	12	21	9	700	5	9.1	2
SMAJ4742D	Scottsdale	DO-214AC	SM		22374	2	12	21	9	700	5	9.1	1
2EZ13D5	Scottsdale	DO-41	STD		5494	2	13	38.5	5	700	0.5	9.9	5
SMAJ4743	Scottsdale	DO-214AC	SM		22301	2	13	19	10	700	5	9.9	10
SMAJ4743A	Scottsdale	DO-214AC	SM		22264	2	13	19	10	700	5	9.9	5
SMAJ4743C	Scottsdale	DO-214AC	SM		22338	2	13	19	10	700	5	9.9	2

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMAJ4743D	Scottsdale	DO-214AC	SM		22375	2	13	19	10	700	5	9.9	1
2EZ14D5	Scottsdale	DO-41	STD		5496	2	14	35.7	5.5	700	0.5	10.6	5
2EZ15D5	Scottsdale	DO-41	STD		5498	2	15	33.4	7	700	0.5	11.4	5
SMAJ4744	Scottsdale	DO-214AC	SM		22302	2	15	17	14	700	5	11.4	10
SMAJ4744A	Scottsdale	DO-214AC	SM		22265	2	15	17	14	700	5	11.4	5
SMAJ4744C	Scottsdale	DO-214AC	SM		22339	2	15	17	14	700	5	11.4	2
SMAJ4744D	Scottsdale	DO-214AC	SM		22376	2	15	17	14	700	5	11.4	1
2EZ16D5	Scottsdale	DO-41	STD		5500	2	16	31.2	8	700	0.5	12.2	5
SMAJ4745	Scottsdale	DO-214AC	SM		22303	2	16	15.5	16	700	5	12.2	10
SMAJ4745A	Scottsdale	DO-214AC	SM		22266	2	16	15.5	16	700	5	12.2	5
SMAJ4745C	Scottsdale	DO-214AC	SM		22340	2	16	15.5	16	700	5	12.2	2
SMAJ4745D	Scottsdale	DO-214AC	SM		22377	2	16	15.5	16	700	5	12.2	1
2EZ17D5	Scottsdale	DO-41	STD		5502	2	17	29.4	9	750	0.5	13	5
2EZ18D5	Scottsdale	DO-41	STD		5504	2	18	27.8	10	750	0.5	13.7	5
SMAJ4746	Scottsdale	DO-214AC	SM		22304	2	18	14	20	750	5	13.7	10
SMAJ4746A	Scottsdale	DO-214AC	SM		22267	2	18	14	20	750	5	13.7	5
SMAJ4746C	Scottsdale	DO-214AC	SM		22341	2	18	14	20	750	5	13.7	2
SMAJ4746D	Scottsdale	DO-214AC	SM		22378	2	18	14	20	750	5	13.7	1
2EZ19D5	Scottsdale	DO-41	STD		5506	2	19	26.3	11	750	0.5	14.4	5
2EZ20D5	Scottsdale	DO-41	STD		5508	2	20	25	11	750	0.5	15.2	5
SMAJ4747	Scottsdale	DO-214AC	SM		22305	2	20	12.5	22	750	5	15.2	10
SMAJ4747A	Scottsdale	DO-214AC	SM		22268	2	20	12.5	22	750	5	15.2	5
SMAJ4747C	Scottsdale	DO-214AC	SM		22342	2	20	12.5	22	750	5	15.2	2
SMAJ4747D	Scottsdale	DO-214AC	SM		22379	2	20	12.5	22	750	5	15.2	1
2EZ22D5	Scottsdale	DO-41	STD		5509	2	22	22.8	12	750	0.5	16.7	5
SMAJ4748	Scottsdale	DO-214AC	SM		22306	2	22	11.5	23	720	5	16.7	10
SMAJ4748A	Scottsdale	DO-214AC	SM		22269	2	22	11.5	23	720	5	16.7	5
SMAJ4748C	Scottsdale	DO-214AC	SM		22343	2	22	11.5	23	720	5	16.7	2
SMAJ4748D	Scottsdale	DO-214AC	SM		22380	2	22	11.5	23	720	5	16.7	1
2EZ24D5	Scottsdale	DO-41	STD		5510	2	24	20.8	13	750	0.5	18.2	5
SMAJ4749	Scottsdale	DO-214AC	SM		22307	2	24	10.5	25	750	5	18.2	10
SMAJ4749A	Scottsdale	DO-214AC	SM		22270	2	24	10.5	25	750	5	18.2	5
SMAJ4749C	Scottsdale	DO-214AC	SM		22344	2	24	10.5	25	750	5	18.2	2
SMAJ4749D	Scottsdale	DO-214AC	SM		22381	2	24	10.5	25	750	5	18.2	1
2EZ27D5	Scottsdale	DO-41	STD		5511	2	27	18.5	18	750	0.5	20.6	5
SMAJ4750	Scottsdale	DO-214AC	SM		22308	2	27	9.5	35	750	5	20.6	10
SMAJ4750A	Scottsdale	DO-214AC	SM		22271	2	27	9.5	35	750	5	20.6	5
SMAJ4750C	Scottsdale	DO-214AC	SM		22345	2	27	9.5	35	750	5	20.6	2
SMAJ4750D	Scottsdale	DO-214AC	SM		22382	2	27	9.5	35	750	5	20.6	1
2EZ30D5	Scottsdale	DO-41	STD		5514	2	30	16.6	20	1000	0.5	22.5	5
SMAJ4751	Scottsdale	DO-214AC	SM		22309	2	30	8.5	40	1000	5	22.8	10
SMAJ4751A	Scottsdale	DO-214AC	SM		22272	2	30	8.5	40	1000	5	22.8	5
SMAJ4751C	Scottsdale	DO-214AC	SM		22346	2	30	8.5	40	1000	5	22.8	2
SMAJ4751D	Scottsdale	DO-214AC	SM		22383	2	30	8.5	40	1000	5	22.8	1
2EZ33D5	Scottsdale	DO-41	STD		5515	2	33	15.1	23	1000	0.5	25.1	5
SMAJ4752	Scottsdale	DO-214AC	SM		22310	2	33	7.5	45	1000	5	25.1	10

ZEN

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ZEN-105

<http://www.microsemi.com>

Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMAJ4752A	Scottsdale	DO-214AC	SM		22273	2	33	7.5	45	1000	5	25.1	5
SMAJ4752C	Scottsdale	DO-214AC	SM		22347	2	33	7.5	45	1000	5	25.1	2
SMAJ4752D	Scottsdale	DO-214AC	SM		22384	2	33	7.5	45	1000	5	25.1	1
2EZ36D5	Scottsdale	DO-41	STD		5516	2	36	13.9	25	1000	0.5	27.4	5
SMAJ4753	Scottsdale	DO-214AC	SM		22311	2	36	7	50	1000	5	27.4	10
SMAJ4753A	Scottsdale	DO-214AC	SM		22274	2	36	7	50	1000	5	27.4	5
SMAJ4753C	Scottsdale	DO-214AC	SM		22348	2	36	7	50	1000	5	27.4	2
SMAJ4753D	Scottsdale	DO-214AC	SM		22385	2	36	7	50	1000	5	27.4	1
2EZ39D5	Scottsdale	DO-41	STD		5517	2	39	12.8	30	1000	0.5	29.7	5
SMAJ4754	Scottsdale	DO-214AC	SM		22312	2	39	6.5	60	1000	5	29.7	10
SMAJ4754A	Scottsdale	DO-214AC	SM		22275	2	39	6.5	60	1000	5	29.7	5
SMAJ4754C	Scottsdale	DO-214AC	SM		22349	2	39	6.5	60	1000	5	29.7	2
SMAJ4754D	Scottsdale	DO-214AC	SM		22386	2	39	6.5	60	1000	5	29.7	1
2EZ43D5	Scottsdale	DO-41	STD		5520	2	43	11.6	35	1500	0.5	32.7	5
SMAJ4755	Scottsdale	DO-214AC	SM		22313	2	43	6	70	1500	5	32.7	10
SMAJ4755A	Scottsdale	DO-214AC	SM		22276	2	43	6	70	1500	5	32.7	5
SMAJ4755C	Scottsdale	DO-214AC	SM		22350	2	43	6	70	1500	5	32.7	2
SMAJ4755D	Scottsdale	DO-214AC	SM		22387	2	43	6	70	1500	5	32.7	1
2EZ47D5	Scottsdale	DO-41	STD		5521	2	47	10.6	40	1500	0.5	35.8	5
SMAJ4756	Scottsdale	DO-214AC	SM		22314	2	47	5.5	80	1500	5	35.8	10
SMAJ4756A	Scottsdale	DO-214AC	SM		22277	2	47	5.5	80	1500	5	35.8	5
SMAJ4756C	Scottsdale	DO-214AC	SM		22351	2	47	5.5	80	1500	5	35.8	2
SMAJ4756D	Scottsdale	DO-214AC	SM		22388	2	47	5.5	80	1500	5	35.8	1
2EZ51D5	Scottsdale	DO-41	STD		5524	2	51	9.8	48	1500	0.5	38.8	5
SMAJ4757	Scottsdale	DO-214AC	SM		22315	2	51	5	95	1500	5	38.8	10
SMAJ4757A	Scottsdale	DO-214AC	SM		22278	2	51	5	95	1500	5	38.8	5
SMAJ4757C	Scottsdale	DO-214AC	SM		22352	2	51	5	95	1500	5	38.8	2
SMAJ4757D	Scottsdale	DO-214AC	SM		22389	2	51	5	95	1500	5	38.8	1
2EZ56D5	Scottsdale	DO-41	STD		5525	2	56	9	55	2000	0.5	42.6	5
SMAJ4758	Scottsdale	DO-214AC	SM		22316	2	56	4.5	110	2000	5	42.6	10
SMAJ4758A	Scottsdale	DO-214AC	SM		22279	2	56	4.5	110	2000	5	42.6	5
SMAJ4758C	Scottsdale	DO-214AC	SM		22353	2	56	4.5	110	2000	5	42.6	2
SMAJ4758D	Scottsdale	DO-214AC	SM		22390	2	56	4.5	110	2000	5	42.6	1
2EZ62D5	Scottsdale	DO-41	STD		5528	2	62	8.1	60	2000	0.5	47.1	5
SMAJ4759	Scottsdale	DO-214AC	SM		22317	2	62	4	125	2000	5	47.1	10
SMAJ4759A	Scottsdale	DO-214AC	SM		22280	2	62	4	125	2000	5	47.1	5
SMAJ4759C	Scottsdale	DO-214AC	SM		22354	2	62	4	125	2000	5	47.1	2
SMAJ4759D	Scottsdale	DO-214AC	SM		22391	2	62	4	125	2000	5	47.1	1
2EZ68D5	Scottsdale	DO-41	STD		5529	2	68	7.4	75	2000	0.5	51.7	5
SMAJ4760	Scottsdale	DO-214AC	SM		22318	2	68	3.7	150	2000	5	51.7	10
SMAJ4760A	Scottsdale	DO-214AC	SM		22281	2	68	3.7	150	2000	5	51.7	5
SMAJ4760C	Scottsdale	DO-214AC	SM		22355	2	68	3.7	150	2000	5	51.7	2
SMAJ4760D	Scottsdale	DO-214AC	SM		22392	2	68	3.7	150	2000	5	51.7	1
2EZ75D5	Scottsdale	DO-41	STD		5531	2	75	6.7	90	2000	0.5	56	5
SMAJ4761	Scottsdale	DO-214AC	SM		22319	2	75	3.3	175	2000	5	56	10
SMAJ4761A	Scottsdale	DO-214AC	SM		22282	2	75	3.3	175	2000	5	56	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMAJ4761C	Scottsdale	DO-214AC	SM		22356	2	75	3.3	175	2000	5	56	2
SMAJ4761D	Scottsdale	DO-214AC	SM		22393	2	75	3.3	175	2000	5	56	1
2EZ82D5	Scottsdale	DO-41	STD		5533	2	82	6.1	100	3000	0.5	62.2	5
SMAJ4762	Scottsdale	DO-214AC	SM		22320	2	82	3	200	3000	5	62.2	10
SMAJ4762A	Scottsdale	DO-214AC	SM		22283	2	82	3	200	3000	5	62.2	5
SMAJ4762C	Scottsdale	DO-214AC	SM		22357	2	82	3	200	3000	5	62.2	2
SMAJ4762D	Scottsdale	DO-214AC	SM		22394	2	82	3	200	3000	5	62.2	1
2EZ91D5	Scottsdale	DO-41	STD		5535	2	91	5.5	125	3000	0.5	69.2	5
SMAJ4763	Scottsdale	DO-214AC	SM		22321	2	91	2.8	250	3000	5	69.2	10
SMAJ4763A	Scottsdale	DO-214AC	SM		22284	2	91	2.8	250	3000	5	69.2	5
SMAJ4763C	Scottsdale	DO-214AC	SM		22358	2	91	2.8	250	3000	5	69.2	2
SMAJ4763D	Scottsdale	DO-214AC	SM		22395	2	91	2.8	250	3000	5	69.2	1
2EZ100D5	Scottsdale	DO-41	STD		5487	2	100	5	175	3000	0.5	76	5
SMAJ4764	Scottsdale	DO-214AC	SM		22322	2	100	2.5	350	3000	5	76	10
SMAJ4764A	Scottsdale	DO-214AC	SM		22285	2	100	2.5	350	3000	5	76	5
SMAJ4764C	Scottsdale	DO-214AC	SM		22359	2	100	2.5	350	3000	5	76	2
SMAJ4764D	Scottsdale	DO-214AC	SM		22396	2	100	2.5	350	3000	5	76	1
2EZ110D5	Scottsdale	DO-41	STD		5489	2	110	4.5	250	4000	0.5	83.6	5
2EZ120D5	Scottsdale	DO-41	STD		5491	2	120	4.2	325	4500	0.5	91.2	5
2EZ130D5	Scottsdale	DO-41	STD		5493	2	130	3.8	400	5000	0.5	98.8	5
2EZ140D5	Scottsdale	DO-41	STD		5495	2	140	3.6	500	5500	0.5	106	5
2EZ150D5	Scottsdale	DO-41	STD		5497	2	150	3.3	575	6000	0.5	114	5
2EZ160D5	Scottsdale	DO-41	STD		5499	2	160	3.1	650	6500	0.5	122	5
2EZ170D5	Scottsdale	DO-41	STD		5501	2	170	2.9	675	7000	0.5	130	5
2EZ180D5	Scottsdale	DO-41	STD		5503	2	180	2.8	725	7000	0.5	137	5
2EZ190D5	Scottsdale	DO-41	STD		5505	2	190	2.6	825	8000	0.5	145	5
2EZ200D5	Scottsdale	DO-41	STD		5507	2	200	2.5	900	8000	0.5	152	5
SMAJ5913	Scottsdale	DO-214AC	SM		22739	3	3.3	113.6	10	500	100	1	
SMBG5913B	Scottsdale	SMBG	SM		21949	3	3.3	113.6	10	500	100	1	5
SMAJ5914	Scottsdale	DO-214AC	SM		22740	3	3.6	104.2	9	500	75	1	
SMBG5914B	Scottsdale	SMBG	SM		21950	3	3.6	104.2	9	500	75	1	5
3EZ3.9D5	Scottsdale	DO-41	STD		5649	3	3.9	192	4.5	400	80	1	5
SMAJ5915	Scottsdale	DO-214AC	SM		22741	3	3.9	96.1	7.5	500	25	1	
SMBG5915B	Scottsdale	SMBG	SM		21951	3	3.9	96.1	7.5	500	25	1	5
3EZ4.3D5	Scottsdale	DO-41	STD		5654	3	4.3	174	4.5	400	30	1	5
SMAJ5916	Scottsdale	DO-214AC	SM		22742	3	4.3	87.2	6	500	5	1	
SMBG5916B	Scottsdale	SMBG	SM		21952	3	4.3	87.2	6	500	5	1	5
3EZ4.7D5	Scottsdale	DO-41	STD		5655	3	4.7	160	4	500	20	1	5
SMAJ5917	Scottsdale	DO-214AC	SM		22743	3	4.7	79.8	5	500	5	1.5	
SMBG5917B	Scottsdale	SMBG	SM		21953	3	4.7	79.8	5	500	5	1.5	5
3EZ5.1D5	Scottsdale	DO-41	STD		5658	3	5.1	147	3.5	550	5	1	5
SMAJ5918	Scottsdale	DO-214AC	SM		22744	3	5.1	73.5	4	350	5	2	
SMBG5918B	Scottsdale	SMBG	SM		21954	3	5.1	73.5	4	350	5	2	5
SMAJ5919	Scottsdale	DO-214AC	SM		22745	3	5.6	66.9	2	250	5	3	
SMBG5919B	Scottsdale	SMBG	SM		21955	3	5.6	66.9	2	250	5	3	5
3EZ5.6D5	Scottsdale	DO-41	STD		5659	3	5.6	134	2.5	600	5	2	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
3EZ6.2D5	Scottsdale	DO-41	STD		5662	3	6.2	121	1.5	700	5	3	5
SMAJ5920	Scottsdale	DO-214AC	SM		22746	3	6.2	60.5	2	200	5	4	
SMBG5920B	Scottsdale	SMBG	SM		21956	3	6.2	60.5	2	200	5	4	5
UZ706	Watertown	A	STD		17454	3	6.8	75					5
UZ806	Watertown	A	STD		17593	3	6.8	75					10
1N5063	Santa Ana	A	STD		3171	3	6.8	75	2		500	5.2	5
3EZ6.8D5	Scottsdale	DO-41	STD		5663	3	6.8	110	2	700	5	4	5
SMAJ5921	Scottsdale	DO-214AC	SM		22747	3	6.8	55.1	2.5	200	5	5.2	
SMBG5921B	Scottsdale	SMBG	SM		21957	3	6.8	55.1	2.5	200	5	5.2	5
UZ707	Watertown	A	STD		17455	3	7.5	75					5
UZ807	Watertown	A	STD		17594	3	7.5	75					10
1N5064	Santa Ana	A	STD		3172	3	7.5	75	2		300	5.7	5
3EZ7.5D5	Scottsdale	DO-41	STD		5666	3	7.5	100	2	700	5	5	5
SMAJ5922	Scottsdale	DO-214AC	SM		22748	3	7.5	50	3	400	5	6	
SMBG5922B	Scottsdale	SMBG	SM		21958	3	7.5	50	3	400	5	6	5
UZ708	Watertown	A	STD		17456	3	8.2	75					5
UZ808	Watertown	A	STD		17595	3	8.2	75					10
3EZ8.2D5	Scottsdale	DO-41	STD		5668	3	8.2	91	2.3	700	5	6	5
1N5065	Santa Ana	A	STD		3173	3	8.2	75	3		200	6.2	5
SMAJ5923	Scottsdale	DO-214AC	SM		22749	3	8.2	45.7	3.5	400	5	6.5	
SMBG5923B	Scottsdale	SMBG	SM		21959	3	8.2	45.7	3.5	400	5	6.5	5
UZ709	Watertown	A	STD		17457	3	9.1	75					5
UZ809	Watertown	A	STD		17596	3	9.1	75					10
3EZ9.1D5	Scottsdale	DO-41	STD		5670	3	9.1	82	2.5	700	3	7	5
1N5066	Santa Ana	A	STD		3174	3	9.1	75	3		100	6.9	5
SMAJ5924	Scottsdale	DO-214AC	SM		22750	3	9.1	41.2	4	500	5	7	
SMBG5924B	Scottsdale	SMBG	SM		21960	3	9.1	41.2	4	500	5	7	5
UZ710	Watertown	A	STD		17458	3	10	75					5
UZ810	Watertown	A	STD		17597	3	10	75					10
3EZ10D5	Scottsdale	DO-41	STD		5624	3	10	75	3.5	700	3	7.6	5
1N5067	Santa Ana	A	STD		3175	3	10	75	4		40	7.6	5
SMAJ5925	Scottsdale	DO-214AC	SM		22751	3	10	37.5	4.5	500	5	8	
SMBG5925B	Scottsdale	SMBG	SM		21961	3	10	37.5	4.5	500	5	8	5
3EZ11D5	Scottsdale	DO-41	STD		5626	3	11	68	4	700	1	8.4	5
1N5068	Santa Ana	A	STD		3176	3	11	70	5		25	8.4	5
SMAJ5926	Scottsdale	DO-214AC	SM		22752	3	11	34.1	5.5	550	1	8.4	
SMBG5926B	Scottsdale	SMBG	SM		21962	3	11	34.1	5.5	550	1	8.4	5
UZ712	Watertown	A	STD		17461	3	12	65					5
UZ812	Watertown	A	STD		17608	3	12	65					10
3EZ12D5	Scottsdale	DO-41	STD		5628	3	12	63	4.5	700	1	9.1	5
1N4883	Santa Ana	A	STD		2980	3	12	65	5		10	8.5	5
SMAJ5927	Scottsdale	DO-214AC	SM		22753	3	12	31.2	6.5	550	1	9.1	
SMBG5927B	Scottsdale	SMBG	SM		21963	3	12	31.2	6.5	550	1	9.1	5
UZ713	Watertown	A	STD		17462	3	13	50					5
UZ813	Watertown	A	STD		17610	3	13	50					10
3EZ13D5	Scottsdale	DO-41	STD		5630	3	13	58	4.5	700	0.5	9.9	5

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Zener Regulator Diodes



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1N5069	Santa Ana	A	STD		3177	3	13	50	6		10	9.9	5
SMAJ5928	Scottsdale	DO-214AC	SM		22754	3	13	28.8	7	550	1	9.9	
SMBG5928B	Scottsdale	SMBG	SM		21964	3	13	28.8	7	550	1	9.9	5
UZ714	Watertown	A	STD		17463	3	14	50					5
UZ814	Watertown	A	STD		17611	3	14	50					10
3EZ14D5	Scottsdale	DO-41	STD		5632	3	14	53	5	700	0.5	10.6	5
1N5070	Santa Ana	A	STD		3178	3	14	50	6		10	10.6	5
UZ715	Watertown	A	STD		17464	3	15	50					5
UZ815	Watertown	A	STD		17612	3	15	50					10
3EZ15D5	Scottsdale	DO-41	STD		5634	3	15	50	5.5	700	0.5	11.4	5
1N5071	Santa Ana	A	STD		3179	3	15	50	6		10	11.4	5
SMAJ5929	Scottsdale	DO-214AC	SM		22755	3	15	25	9	600	1	11.4	
SMBG5929B	Scottsdale	SMBG	SM		21965	3	15	25	9	600	1	11.4	5
UZ716	Watertown	A	STD		17465	3	16	50					5
UZ816	Watertown	A	STD		17613	3	16	50					10
3EZ16D5	Scottsdale	DO-41	STD		5636	3	16	47	5.5	700	0.5	12.2	5
1N5072	Santa Ana	A	STD		3180	3	16	50	7		5	12.2	5
SMAJ5930	Scottsdale	DO-214AC	SM		22756	3	16	23.4	10	600	1	12.2	
SMBG5930B	Scottsdale	SMBG	SM		21966	3	16	23.4	10	600	1	12.2	5
3EZ17D5	Scottsdale	DO-41	STD		5638	3	17	44	6	750	0.5	13	5
UZ718	Watertown	A	STD		17466	3	18	40					5
UZ818	Watertown	A	STD		17614	3	18	40					10
3EZ18D5	Scottsdale	DO-41	STD		5640	3	18	42	6	750	0.5	13.7	5
1N5073	Santa Ana	A	STD		3181	3	18	40	8		5	13.7	5
SMAJ5931	Scottsdale	DO-214AC	SM		22757	3	18	20.8	12	650	1	13.7	
SMBG5931B	Scottsdale	SMBG	SM		21967	3	18	20.8	12	650	1	13.7	5
3EZ19D5	Scottsdale	DO-41	STD		5642	3	19	40	7	750	0.5	14.4	5
UZ720	Watertown	A	STD		17467	3	20	40					5
UZ820	Watertown	A	STD		17615	3	20	40					10
3EZ20D5	Scottsdale	DO-41	STD		5644	3	20	37	7	750	0.5	15.2	5
1N4884	Santa Ana	A	STD		2981	3	20	40	9		5	9	5
SMAJ5932	Scottsdale	DO-214AC	SM		22758	3	20	18.7	14	650	1	15.2	
SMBG5932B	Scottsdale	SMBG	SM		21968	3	20	18.7	14	650	1	15.2	5
UZ722	Watertown	A	STD		17470	3	22	30					5
UZ822	Watertown	A	STD		17626	3	22	30					10
3EZ22D5	Scottsdale	DO-41	STD		5645	3	22	34	8	750	0.5	16.7	5
1N5074	Santa Ana	A	STD		3182	3	22	30	10		5	16.7	5
SMAJ5933	Scottsdale	DO-214AC	SM		22759	3	22	17	17.5	650	1	16.7	
SMBG5933B	Scottsdale	SMBG	SM		21969	3	22	17	17.5	650	1	16.7	5
UZ724	Watertown	A	STD		17471	3	24	30					5
UZ824	Watertown	A	STD		17628	3	24	30					10
3EZ24D5	Scottsdale	DO-41	STD		5646	3	24	31	9	750	0.5	18.2	5
1N5075	Santa Ana	A	STD		3183	3	24	30	10		5	18.2	5
SMAJ5934	Scottsdale	DO-214AC	SM		22760	3	24	15.6	19	700	1	18.2	
SMBG5934B	Scottsdale	SMBG	SM		21970	3	24	15.6	19	700	1	18.2	5
UZ727	Watertown	A	STD		17472	3	27	25					5

ZEN

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
UZ827	Watertown	A	STD		17629	3	27	25					10
3EZ27D5	Scottsdale	DO-41	STD		5647	3	27	28	10	750	0.5	20.6	5
1N5076	Santa Ana	A	STD		3184	3	27	25	12		1	20.6	5
SMAJ5935	Scottsdale	DO-214AC	SM		22761	3	27	13.9	23	700	1	20.6	
SMBG5935B	Scottsdale	SMBG	SM		21971	3	27	13.9	23	700	1	20.6	5
3EZ28D5	Scottsdale	DO-41	STD		5648	3	28	27	12	750	0.5	21	5
UZ730	Watertown	A	STD		17473	3	30	25					5
UZ830	Watertown	A	STD		17630	3	30	25					10
1N5077	Santa Ana	A	STD		3185	3	30	25	15		1	22.8	5
3EZ30D5	Scottsdale	DO-41	STD		5650	3	30	25	16	1000	0.5	22.5	5
SMAJ5936	Scottsdale	DO-214AC	SM		22762	3	30	12.5	28	750	1	22.8	
SMBG5936B	Scottsdale	SMBG	SM		21972	3	30	12.5	28	750	1	22.8	5
UZ733	Watertown	A	STD		17474	3	33	20					5
UZ833	Watertown	A	STD		17631	3	33	20					10
3EZ33D5	Scottsdale	DO-41	STD		5651	3	33	23	20	1000	0.5	25.1	5
1N5078	Santa Ana	A	STD		3186	3	33	20	21		1	25.1	5
SMAJ5937	Scottsdale	DO-214AC	SM		22763	3	33	11.4	33	800	1	25.1	
SMBG5937B	Scottsdale	SMBG	SM		21973	3	33	11.4	33	800	1	25.1	5
UZ736	Watertown	A	STD		17475	3	36	20					5
UZ836	Watertown	A	STD		17632	3	36	20					10
1N5079	Santa Ana	A	STD		3187	3	36	20	21		1	27.4	5
3EZ36D5	Scottsdale	DO-41	STD		5652	3	36	21	22	1000	0.5	27.4	5
SMAJ5938	Scottsdale	DO-214AC	SM		22764	3	36	10.4	38	850	1	27.4	
SMBG5938B	Scottsdale	SMBG	SM		21974	3	36	10.4	38	850	1	27.4	5
1N5080	Santa Ana	A	STD		3188	3	39	20	27		1	29.7	5
3EZ39D5	Scottsdale	DO-41	STD		5653	3	39	19	28	1000	0.5	29.7	5
SMAJ5939	Scottsdale	DO-214AC	SM		22765	3	39	9.6	45	900	1	29.7	
SMBG5939B	Scottsdale	SMBG	SM		21975	3	39	9.6	45	900	1	29.7	5
UZ740	Watertown	A	STD		17476	3	40	20					5
UZ840	Watertown	A	STD		17633	3	40	20					10
1N5081	Santa Ana	A	STD		3189	3	40	20	27		1	30.4	5
3EZ43D5	Scottsdale	DO-41	STD		5656	3	43	17	33	1500	0.5	32.7	5
1N5082	Santa Ana	A	STD		3190	3	43	15	35		1	32.7	5
SMAJ5940	Scottsdale	DO-214AC	SM		22766	3	43	8.7	53	950	1	32.7	
SMBG5940B	Scottsdale	SMBG	SM		21976	3	43	8.7	53	950	1	32.7	5
UZ745	Watertown	A	STD		17477	3	45	15					5
UZ845	Watertown	A	STD		17634	3	45	15					10
1N5083	Santa Ana	A	STD		3191	3	45	15	37		1	34.2	5
3EZ47D5	Scottsdale	DO-41	STD		5657	3	47	16	38	1500	0.5	35.6	5
1N5084	Santa Ana	A	STD		3192	3	47	15	43		1	35.8	5
SMAJ5941	Scottsdale	DO-214AC	SM		22767	3	47	8	67	1000	1	35.8	
SMBG5941B	Scottsdale	SMBG	SM		21977	3	47	8	67	1000	1	35.8	5
UZ750	Watertown	A	STD		17478	3	50	15					5
UZ850	Watertown	A	STD		17635	3	50	15					10
1N5085	Santa Ana	A	STD		3193	3	50	15	50		1	38	5
3EZ51D5	Scottsdale	DO-41	STD		5660	3	51	15	45	1500	0.5	38.8	5

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ZEN-110

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N5086	Santa Ana	A	STD		3194	3	51	15	50		1	38.8	5
SMAJ5942	Scottsdale	DO-214AC	SM		22768	3	51	7.3	70	1100	1	38.8	
SMBG5942B	Scottsdale	SMBG	SM		21978	3	51	7.3	70	1100	1	38.8	5
UZ756	Watertown	A	STD		17479	3	56	10					5
UZ856	Watertown	A	STD		17636	3	56	10					10
3EZ56D5	Scottsdale	DO-41	STD		5661	3	56	13	50	2000	0.5	42.6	5
1N5087	Santa Ana	A	STD		3195	3	56	10	70		1	42.6	5
SMAJ5943	Scottsdale	DO-214AC	SM		22769	3	56	6.7	86	1300	1	42.6	
SMBG5943B	Scottsdale	SMBG	SM		21979	3	56	6.7	86	1300	1	42.6	5
UZ760	Watertown	A	STD		17480	3	60	10					5
UZ860	Watertown	A	STD		17637	3	60	10					10
1N5088	Santa Ana	A	STD		3196	3	60	10	70		1	45.7	5
3EZ62D5	Scottsdale	DO-41	STD		5664	3	62	12	55	2000	0.5	47.1	5
1N5089	Santa Ana	A	STD		3197	3	62	10	75		1	47.1	5
SMAJ5944	Scottsdale	DO-214AC	SM		22770	3	62	6	100	1500	1	47.1	
SMBG5944B	Scottsdale	SMBG	SM		21980	3	62	6	100	1500	1	47.1	5
3EZ68D5	Scottsdale	DO-41	STD		5665	3	68	11	70	2000	0.5	51.7	5
1N5090	Santa Ana	A	STD		3198	3	68	10	85		1	51.7	5
SMAJ5945	Scottsdale	DO-214AC	SM		22771	3	68	5.5	120	1700	1	51.2	
SMBG5945B	Scottsdale	SMBG	SM		21981	3	68	5.5	120	1700	1	51.2	5
UZ770	Watertown	A	STD		17481	3	70	10					5
UZ870	Watertown	A	STD		17638	3	70	10					10
1N5091	Santa Ana	A	STD		3199	3	70	10	90		1	53.3	5
UZ775	Watertown	A	STD		17522	3	75	10					5
UZ875	Watertown	A	STD		17659	3	75	10					10
3EZ75D5	Scottsdale	DO-41	STD		5667	3	75	10	85	2000	0.5	56	5
1N5092	Santa Ana	A	STD		3200	3	75	10	100		1	56	5
SMAJ5946	Scottsdale	DO-214AC	SM		22772	3	75	5	140	2000	1	56	
SMBG5946B	Scottsdale	SMBG	SM		21982	3	75	5	140	2000	1	56	5
UZ780	Watertown	A	STD		17537	3	80	10					5
UZ880	Watertown	A	STD		17667	3	80	10					10
1N5093	Santa Ana	A	STD		3201	3	80	10	115		1	60.8	5
3EZ82D5	Scottsdale	DO-41	STD		5669	3	82	9.1	85	3000	0.5	62.2	5
1N5094	Santa Ana	A	STD		3202	3	82	10	120		1	62.2	5
SMAJ5947	Scottsdale	DO-214AC	SM		22773	3	82	4.6	160	2500	1	62.2	
SMBG5947B	Scottsdale	SMBG	SM		21983	3	82	4.6	160	2500	1	62.2	5
1N4096	Watertown	A	STD		2359	3	90	0.008					5
UZ790	Watertown	A	STD		17592	3	90	8					5
UZ890	Watertown	A	STD		17695	3	90	8					10
3EZ91D5	Scottsdale	DO-41	STD		5671	3	91	8.2	95	3000	0.5	69.2	5
1N5095	Santa Ana	A	STD		3203	3	91	8	155		1	69.2	5
SMAJ5948	Scottsdale	DO-214AC	SM		22774	3	91	4.1	200	3000	1	69.2	
SMBG5948B	Scottsdale	SMBG	SM		21984	3	91	4.1	200	3000	1	69.2	5
1N4097	Watertown	A	STD		2360	3	100	0.005					5
UZ110	Watertown	A	STD		17316	3	100	5					5
UZ210	Watertown	A	STD		17337	3	100	5					10

ZEN

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Zener Regulator Diodes

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3EZ100D5	Scottsdale	DO-41	STD		5623	3	100	7.5	160	3000	0.5	76	5
SMAJ5949	Scottsdale	DO-214AC	SM		22775	3	100	3.7	250	3100	1	76	
SMBG5949B	Scottsdale	SMBG	SM		21985	3	100	3.7	250	3100	1	76	5
UZ111	Watertown	A	STD		17317	3	110	5					5
UZ211	Watertown	A	STD		17338	3	110	5					10
3EZ110D5	Scottsdale	DO-41	STD		5625	3	110	6.8	225	4000	0.5	83.6	5
1N5096	Santa Ana	A	STD		3204	3	110	5	250		1	83.6	5
SMAJ5950	Scottsdale	DO-214AC	SM		22776	3	110	3.4	300	4000	1	83.6	
SMBG5950B	Scottsdale	SMBG	SM		21986	3	110	3.4	300	4000	1	83.6	5
UZ112	Watertown	A	STD		17318	3	120	5					5
UZ212	Watertown	A	STD		17339	3	120	5					10
3EZ120D5	Scottsdale	DO-41	STD		5627	3	120	6.3	300	4500	0.5	91.2	5
1N5097	Santa Ana	A	STD		3205	3	120	5	325		1	91.2	5
SMAJ5951	Scottsdale	DO-214AC	SM		22777	3	120	3.1	380	4500	1	91.2	
SMBG5951B	Scottsdale	SMBG	SM		21987	3	120	3.1	380	1500	1	91.2	5
UZ113	Watertown	A	STD		17319	3	130	5					5
UZ213	Watertown	A	STD		17340	3	130	5					10
1N5098	Santa Ana	A	STD		3206	3	130	5	375		1	98.8	5
3EZ130D5	Scottsdale	DO-41	STD		5629	3	130	5.8	375	5000	0.5	98.8	5
SMAJ5952	Scottsdale	DO-214AC	SM		22778	3	130	2.9	450	5000	1	98.8	
SMBG5952B	Scottsdale	SMBG	SM		21988	3	130	2.9	450	5000	1	98.8	5
UZ114	Watertown	A	STD		17320	3	140	5					5
UZ214	Watertown	A	STD		17341	3	140	5					10
3EZ140D5	Scottsdale	DO-41	STD		5631	3	140	5.3	475	5000	0.5	106	5
1N5099	Santa Ana	A	STD		3207	3	140	5	550		1	106	5
1N4098	Watertown	A	STD		2361	3	150	0.005					5
UZ115	Watertown	A	STD		17321	3	150	5					5
UZ215	Watertown	A	STD		17342	3	150	5					10
3EZ150D5	Scottsdale	DO-41	STD		5633	3	150	5	550	6000	0.5	114	5
SMAJ5953	Scottsdale	DO-214AC	SM		22779	3	150	2.5	600	6000	1	114	
SMBG5953B	Scottsdale	SMBG	SM		21989	3	150	2.5	600	6000	1	114	5
UZ116	Watertown	A	STD		17322	3	160	4					5
UZ216	Watertown	A	STD		17343	3	160	4					10
3EZ160D5	Scottsdale	DO-41	STD		5635	3	160	4.7	625	6500	0.5	122	5
1N5100	Santa Ana	A	STD		3208	3	160	4	700		1	122	5
SMAJ5954	Scottsdale	DO-214AC	SM		22780	3	160	2.3	700	6500	1	122	
SMBG5954B	Scottsdale	SMBG	SM		21990	3	160	2.3	700	6500	1	122	5
UZ117	Watertown	A	STD		17323	3	170	4					5
UZ217	Watertown	A	STD		17344	3	170	4					10
3EZ170D5	Scottsdale	DO-41	STD		5637	3	170	4.4	650	7000	0.5	130	5
1N5101	Santa Ana	A	STD		3209	3	170	4	750		1	129	5
UZ118	Watertown	A	STD		17324	3	180	4					5
UZ218	Watertown	A	STD		17345	3	180	4					10
3EZ180D5	Scottsdale	DO-41	STD		5639	3	180	4.2	700	7000	0.5	137	5
1N5102	Santa Ana	A	STD		3210	3	180	4	850		1	137	5
SMAJ5955	Scottsdale	DO-214AC	SM		22781	3	180	2.1	900	7000	1	137	

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SMBG5955B	Scottsdale	SMBG	SM		21991	3	180	2.1	900	7000	1	137	5
UZ119	Watertown	A	STD		17325	3	190	4					5
UZ219	Watertown	A	STD		17346	3	190	4					10
3EZ190D5	Scottsdale	DO-41	STD		5641	3	190	4	800	8000	0.5	145	5
1N5103	Santa Ana	A	STD		3211	3	190	4	900		1	144	5
UZ120	Watertown	A	STD		17326	3	200	4					5
UZ220	Watertown	A	STD		17347	3	200	4					10
3EZ200D5	Scottsdale	DO-41	STD		5643	3	200	3.7	875	8000	0.5	152	5
1N5104	Santa Ana	A	STD		3212	3	200	4	950		1	152	5
SMAJ5956	Scottsdale	DO-214AC	SM		22782	3	200	1.9	1200	8000	1	152	
SMBG5956B	Scottsdale	SMBG	SM		21992	3	200	1.9	1200	8000	1	152	5
UZ122	Watertown	A	STD		17327	3	220	3					5
UZ222	Watertown	A	STD		17348	3	220	3					10
1N5105	Santa Ana	A	STD		3213	3	220	3	1100		1	167	5
UZ124	Watertown	A	STD		17328	3	240	3					5
UZ224	Watertown	A	STD		17349	3	240	3					10
1N5106	Santa Ana	A	STD		3214	3	240	3	1300		1	182	5
UZ126	Watertown	A	STD		17329	3	260	3					5
UZ226	Watertown	A	STD		17350	3	260	3					10
1N5107	Santa Ana	A	STD		3215	3	260	3	1500		1	198	5
1N5108	Santa Ana	A	STD		3216	3	270	3	1600		1	206	5
UZ128	Watertown	A	STD		17330	3	280	3					5
UZ228	Watertown	A	STD		17351	3	280	3					10
1N5109	Santa Ana	A	STD		3217	3	280	3	1700		1	213	5
UZ130	Watertown	A	STD		17331	3	300	3					5
UZ230	Watertown	A	STD		17352	3	300	3					10
1N5110	Santa Ana	A	STD		3218	3	300	3	1900		1	228	5
UZ132	Watertown	A	STD		17332	3	320	2					5
UZ232	Watertown	A	STD		17353	3	320	2					10
1N5111	Santa Ana	A	STD		3219	3	320	2	2100		1	243	5
1N5112	Santa Ana	A	STD		3220	3	330	2	2250		1	251	5
UZ134	Watertown	A	STD		17333	3	340	2					5
UZ234	Watertown	A	STD		17354	3	340	2					10
1N5113	Santa Ana	A	STD		3221	3	340	2	2400		1	258	5
UZ136	Watertown	A	STD		17334	3	360	2					5
UZ236	Watertown	A	STD		17355	3	360	2					10
1N5114	Santa Ana	A	STD		3222	3	360	2	2700		1	274	5
UZ138	Watertown	A	STD		17335	3	380	2					5
UZ238	Watertown	A	STD		17356	3	380	2					10
1N5115	Santa Ana	A	STD		3223	3	380	2	3000		1	289	5
1N5116	Santa Ana	A	STD		3224	3	390	2	3250		1	297	5
UZ140	Watertown	A	STD		17336	3	400	2					5
UZ240	Watertown	A	STD		17357	3	400	2					10
1N5117	Santa Ana	A	STD		3225	3	400	2	3500		1	304	5
1N1588	Scottsdale	DO-4	STD		1276	3.5	3.9	150	4.5				10
1N1588A	Scottsdale	DO-4	STD		1277	3.5	3.9	150	4.5				5

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1N1589	Scottsdale	DO-4	STD		1278	3.5	4.7	125	4				10
1N1589A	Scottsdale	DO-4	STD		1279	3.5	4.7	125	4				5
1N1590	Scottsdale	DO-4	STD		1280	3.5	5.6	110	3				10
1N1590A	Scottsdale	DO-4	STD		1281	3.5	5.6	110	3				5
1N1591	Scottsdale	DO-4	STD		1282	3.5	6.8	100	0.9				10
1N1591A	Scottsdale	DO-4	STD		1283	3.5	6.8	100	0.9				5
1N1592	Scottsdale	DO-4	STD		1284	3.5	8.2	80	1.5				10
1N1592A	Scottsdale	DO-4	STD		1285	3.5	8.2	80	1.5				5
1N1593	Scottsdale	DO-4	STD		1286	3.5	10	70	2.5				10
1N1593A	Scottsdale	DO-4	STD		1287	3.5	10	70	2.5				5
1N1594	Scottsdale	DO-4	STD		1288	3.5	12	50	3				10
1N1594A	Scottsdale	DO-4	STD		1289	3.5	12	50	3				5
1N1595	Scottsdale	DO-4	STD		1290	3.5	15	40	5.5				10
1N1595A	Scottsdale	DO-4	STD		1291	3.5	15	40	5.5				5
1N1596	Scottsdale	DO-4	STD		1292	3.5	18	35	9				10
1N1596A	Scottsdale	DO-4	STD		1293	3.5	18	35	9				5
1N1597	Scottsdale	DO-4	STD		1294	3.5	22	30	14				10
1N1597A	Scottsdale	DO-4	STD		1295	3.5	22	30	14				5
1N1598	Scottsdale	DO-4	STD		1296	3.5	27	25	24				10
1N1598A	Scottsdale	DO-4	STD		1297	3.5	27	25	24				5
1N5333A	Scottsdale	T-18	STD		3501	5	3.3	380	3	400	300	1	10
1N5333B	Scottsdale	T-18	STD		3502	5	3.3	380	3	400	300	1	5
1N6632	Santa Ana	E	STD		5004	5	3.3	380	3	500	300	1	5
SMBG5333B	Scottsdale	SMBG	SM		21837	5	3.3	380	3	400	300	1	5
SMBJ5333B	Scottsdale	SMBJ	SM		21893	5	3.3	380	3	400	300	1	5
1N5334A	Scottsdale	T-18	STD		3503	5	3.6	350	2.5	500	150	1	10
1N5334B	Scottsdale	T-18	STD		3504	5	3.6	350	2.5	500	150	1	5
1N6633	Santa Ana	E	STD		5005	5	3.6	350	2.5	500	250	1	5
SMBG5334B	Scottsdale	SMBG	SM		21838	5	3.6	350	2.5	500	150	1	5
SMBJ5334B	Scottsdale	SMBJ	SM		21894	5	3.6	350	2.5	500	150	1	5
1N5335A	Scottsdale	T-18	STD		3505	5	3.9	320	2	500	50	1	10
1N5335B	Scottsdale	T-18	STD		3506	5	3.9	320	2	500	50	1	5
1N6634	Santa Ana	E	STD		5006	5	3.9	320	2	500	175	1	5
SMBG5335B	Scottsdale	SMBG	SM		21839	5	3.9	320	2	500	50	1	5
SMBJ5335B	Scottsdale	SMBJ	SM		21895	5	3.9	320	2	500	50	1	5
1N5336A	Scottsdale	T-18	STD		3507	5	4.3	290	2	500	10	1	10
1N5336B	Scottsdale	T-18	STD		3508	5	4.3	290	2	500	10	1	5
1N6635	Santa Ana	E	STD		5007	5	4.3	290	2	500	25	1	5
SMBG5336B	Scottsdale	SMBG	SM		21840	5	4.3	290	2	500	10	1	5
SMBJ5336B	Scottsdale	SMBJ	SM		21896	5	4.3	290	2	500	10	1	5
1N5337A	Scottsdale	T-18	STD		3509	5	4.7	260	2	450	5	1	10
1N5337B	Scottsdale	T-18	STD		3510	5	4.7	260	2	450	5	1	5
1N6636	Santa Ana	E	STD		5008	5	4.7	260	2	450	20	1	5
SMBG5337B	Scottsdale	SMBG	SM		21841	5	4.7	260	2	450	5	1	5
SMBJ5337B	Scottsdale	SMBJ	SM		21897	5	4.7	260	2	450	5	1	5
1N5338A	Scottsdale	T-18	STD		3511	5	5.1	240	1.5	400	1	1	10

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N5338B	Scottsdale	T-18	STD		3512	5	5.1	240	1.5	400	1	1	5
1N6637	Santa Ana	E	STD		5009	5	5.1	240	1.5	400	5	1	5
SMBG5338B	Scottsdale	SMBG	SM		21842	5	5.1	240	1.5	400	1	1	5
SMBJ5338B	Scottsdale	SMBJ	SM		21898	5	5.1	240	1.5	400	1	1	5
1N5339A	Scottsdale	T-18	STD		3513	5	5.6	220	1	400	1	2	10
1N5339B	Scottsdale	T-18	STD		3514	5	5.6	220	1	400	1	2	5
1N5968	Santa Ana	E	STD		4117	5	5.6	220	1	400	5000	4.28	5
1N5968US	Santa Ana	E SQ. MELF	SM		4118	5	5.6	220	1	400	5000	4.28	5
JAN1N5968	Santa Ana	E	STD	356	7741	5	5.6	220	1	400	5000	4.28	5
JAN1N5968US	Santa Ana	E SQ. MELF	SM	356	7742	5	5.6	220	1	400	5000	4.28	5
JANTX1N5968	Santa Ana	E	STD	356	9498	5	5.6	220	1	400	5000	4.28	5
JANTX1N5968US	Santa Ana	E SQ. MELF	SM	356	9499	5	5.6	220	1	400	5000	4.28	5
JANTXV1N5968	Santa Ana	E	STD	356	10969	5	5.6	220	1	400	5000	4.28	5
JANTXV1N5968US	Santa Ana	E SQ. MELF	SM	356	10970	5	5.6	220	1	400	5000	4.28	5
SMBG5339B	Scottsdale	SMBG	SM		21843	5	5.6	220	1	400	1	2	5
SMBJ5339B	Scottsdale	SMBJ	SM		21899	5	5.6	220	1	400	1	2	5
1N5340A	Scottsdale	T-18	STD		3515	5	6	200	1	300	1	3	10
1N5340B	Scottsdale	T-18	STD		3516	5	6	200	1	300	1	3	5
SMBG5340B	Scottsdale	SMBG	SM		21844	5	6	200	1	300	1	3	5
SMBJ5340B	Scottsdale	SMBJ	SM		21900	5	6	200	1	600	1	3	5
1N5341A	Scottsdale	T-18	STD		3517	5	6.2	200	1	200	1	3	10
1N5341B	Scottsdale	T-18	STD		3518	5	6.2	200	1	200	1	3	5
1N5969	Santa Ana	E	STD		4119	5	6.2	220	1	1000	1000	4.74	5
1N5969US	Santa Ana	E SQ. MELF	SM		4120	5	6.2	220	1	1000	1000	4.74	5
JAN1N5969	Santa Ana	E	STD	356	7743	5	6.2	220	1	1000	1000	4.74	5
JAN1N5969US	Santa Ana	E SQ. MELF	SM	356	7744	5	6.2	220	1	1000	1000	4.74	5
JANTX1N5969	Santa Ana	E	STD	356	9500	5	6.2	220	1	1000	1000	4.74	5
JANTX1N5969US	Santa Ana	E SQ. MELF	SM	356	9501	5	6.2	220	1	1000	1000	4.74	5
JANTXV1N5969	Santa Ana	E	STD	356	10971	5	6.2	220	1	1000	1000	4.74	5
JANTXV1N5969US	Santa Ana	E SQ. MELF	SM	356	10972	5	6.2	220	1	1000	1000	4.74	5
SMBG5341B	Scottsdale	SMBG	SM		21845	5	6.2	200	1	200	1	3	5
SMBJ5341B	Scottsdale	SMBJ	SM		21901	5	6.2	200	1	200	1	3	5
JANS1N4954US	Santa Ana	E SQ. MELF	SM	356	8486	5	6.8	175		1000	150	5.2	5
UZ4706	Watertown	B	STD		18730	5	6.8	175					5
UZ5706	Watertown	B	STD		17400	5	6.8	175					5
UZ5806	Watertown	B	STD		17427	5	6.8	175					10
1N4954	Santa Ana	E	STD		3085	5	6.8	175	1	1000	150	5.2	5
1N4954US	Santa Ana	E SQ. MELF	SM		3086	5	6.8	175	1	1000	150	5.2	5
1N5342A	Scottsdale	T-18	STD		3519	5	6.8	175	1	200	10	4.9	10
1N5342B	Scottsdale	T-18	STD		3520	5	6.8	175	1	200	10	5.2	5
JAN1N4954	Santa Ana	E	STD	356	7455	5	6.8	175	1	1000	150	5.2	5
JAN1N4954US	Santa Ana	E SQ. MELF	SM	356	7456	5	6.8	175	1	1000	150	5.2	5
JANS1N4954	Santa Ana	E	STD	356	8485	5	6.8	175	1	1000	150	5.2	5
JANTX1N4954	Santa Ana	E	STD	356	9209	5	6.8	175	1	1000	150	5.2	5
JANTX1N4954US	Santa Ana	E SQ. MELF	SM	356	9210	5	6.8	175	1	1000	150	5.2	5
JANTXV1N4954	Santa Ana	E	STD	356	10669	5	6.8	175	1	1000	150	5.2	5

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4954US	Santa Ana	E SQ. MELF	SM	356	10670	5	6.8	175	1	1000	150	5.2	5
SMBG5342B	Scottsdale	SMBG	SM		21846	5	6.8	175	1	200	10	5.2	5
SMBJ5342B	Scottsdale	SMBJ	SM		21902	5	6.8	175	1	200	10	5.2	5
UZ4707	Watertown	B	STD		18731	5	7.5	175					5
UZ5707	Watertown	B	STD		17401	5	7.5	175					5
UZ5807	Watertown	B	STD		17428	5	7.5	175					10
1N4955	Santa Ana	E	STD		3087	5	7.5	175	1.5	800	100	5.7	5
1N4955US	Santa Ana	E SQ. MELF	SM	356	3088	5	7.5	175	1.5	800	100	5.7	5
1N5343A	Scottsdale	T-18	STD		3521	5	7.5	175	1.5	200	10	5.4	10
1N5343B	Scottsdale	T-18	STD		3522	5	7.5	175	1.5	200	10	5.7	5
JAN1N4955	Santa Ana	E	STD	356	7457	5	7.5	175	1.5	800	100	5.7	5
JAN1N4955US	Santa Ana	E SQ. MELF	SM	356	7458	5	7.5	175	1.5	800	100	5.7	5
JANS1N4955	Santa Ana	E	STD	356	8487	5	7.5	175	1.5	800	100	5.7	5
JANS1N4955US	Santa Ana	E SQ. MELF	SM	356	8488	5	7.5	175	1.5	800	100	5.7	5
JANTX1N4955	Santa Ana	E	STD	356	9211	5	7.5	175	1.5	800	100	5.7	5
JANTX1N4955US	Santa Ana	E SQ. MELF	SM	356	9212	5	7.5	175	1.5	800	100	5.7	5
JANTXV1N4955	Santa Ana	E	STD	356	10671	5	7.5	175	1.5	800	100	5.7	5
JANTXV1N4955US	Santa Ana	E SQ. MELF	SM	356	10672	5	7.5	175	1.5	800	100	5.7	5
SMBG5343B	Scottsdale	SMBG	SM		21847	5	7.5	175	1.5	200	10	5.7	5
SMBJ5343B	Scottsdale	SMBJ	SM		21903	5	7.5	175	1.5	200	10	5.7	5
UZ4708	Watertown	B	STD		18732	5	8.2	150					5
UZ5708	Watertown	B	STD		17402	5	8.2	150					5
UZ5808	Watertown	B	STD		17429	5	8.2	150					10
1N4956	Santa Ana	E	STD		3089	5	8.2	150	1.5	600	50	6.2	5
1N4956US	Santa Ana	E SQ. MELF	SM	356	3090	5	8.2	150	1.5	600	50	6.2	5
1N5344A	Scottsdale	T-18	STD		3523	5	8.2	150	1.5	200	10	5.9	10
1N5344B	Scottsdale	T-18	STD		3524	5	8.2	150	1.5	200	10	6.2	5
JAN1N4956	Santa Ana	E	STD	356	7459	5	8.2	150	1.5	600	50	6.2	5
JAN1N4956US	Santa Ana	E SQ. MELF	SM	356	7460	5	8.2	150	1.5	600	50	6.2	5
JANS1N4956	Santa Ana	E	STD	356	8489	5	8.2	150	1.5	600	50	6.2	5
JANS1N4956US	Santa Ana	E SQ. MELF	SM	356	8490	5	8.2	150	1.5	600	50	6.2	5
JANTX1N4956	Santa Ana	E	STD	356	9213	5	8.2	150	1.5	600	50	6.2	5
JANTX1N4956US	Santa Ana	E SQ. MELF	SM	356	9214	5	8.2	150	1.5	600	50	6.2	5
JANTXV1N4956	Santa Ana	E	STD	356	10673	5	8.2	150	1.5	600	50	6.2	5
JANTXV1N4956US	Santa Ana	E SQ. MELF	SM	356	10674	5	8.2	150	1.5	600	50	6.2	5
SMBG5344B	Scottsdale	SMBG	SM		21848	5	8.2	150	1.5	200	10	6.2	5
SMBJ5344B	Scottsdale	SMBJ	SM		21904	5	8.2	150	1.5	200	10	6.2	5
1N5345A	Scottsdale	T-18	STD		3525	5	8.7	150	2	200	10	6.25	10
1N5345B	Scottsdale	T-18	STD		3526	5	8.7	150	2	200	10	6.6	5
SMBG5345B	Scottsdale	SMBG	SM		21849	5	8.7	150	2	200	10	6.6	5
SMBJ5345B	Scottsdale	SMBJ	SM		21905	5	8.7	150	2	200	10	6.6	5
UZ4709	Watertown	B	STD		18733	5	9.1	150					5
UZ5709	Watertown	B	STD		17403	5	9.1	150					5
UZ5809	Watertown	B	STD		17430	5	9.1	150					10
1N4957	Santa Ana	E	STD		3091	5	9.1	150	2	400	25	6.9	5
1N4957US	Santa Ana	E SQ. MELF	SM		3092	5	9.1	150	2	400	25	6.9	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5346A	Scottsdale	T-18	STD		3527	5	9.1	150	2	150	7.5	6.6	10
1N5346B	Scottsdale	T-18	STD		3528	5	9.1	150	2	150	7.5	6.9	5
JAN1N4957	Santa Ana	E	STD	356	7461	5	9.1	150	2	400	25	6.9	5
JAN1N4957US	Santa Ana	E SQ. MELF	SM	356	7462	5	9.1	150	2	400	25	6.9	5
JANS1N4957	Santa Ana	E	STD	356	8491	5	9.1	150	2	400	25	6.9	5
JANS1N4957US	Santa Ana	E SQ. MELF	SM	356	8492	5	9.1	150	2	400	25	6.9	5
JANTX1N4957	Santa Ana	E	STD	356	9215	5	9.1	150	2	400	25	6.9	5
JANTX1N4957US	Santa Ana	E SQ. MELF	SM	356	9216	5	9.1	150	2	400	25	6.9	5
JANTXV1N4957	Santa Ana	E	STD	356	10675	5	9.1	150	2	400	25	6.9	5
JANTXV1N4957US	Santa Ana	E SQ. MELF	SM	356	10676	5	9.1	150	2	400	25	6.9	5
SMBG5346B	Scottsdale	SMBG	SM		21850	5	9.1	150	2	150	7.5	6.9	5
SMBJ5346B	Scottsdale	SMBJ	SM		21906	5	9.1	150	2	150	7.5	6.9	5
UZ4710	Watertown	B	STD		18734	5	10	125					5
UZ5710	Watertown	B	STD		17404	5	10	125					5
UZ5810	Watertown	B	STD		17431	5	10	125					10
1N4958	Santa Ana	E	STD		3093	5	10	125	2	125	25	7.6	5
1N4958US	Santa Ana	E SQ. MELF	SM		3094	5	10	125	2	125	25	7.6	5
1N5347A	Scottsdale	T-18	STD		3529	5	10	125	2	125	5	7.2	10
1N5347B	Scottsdale	T-18	STD		3530	5	10	125	2	125	5	7.6	5
JAN1N4958	Santa Ana	E	STD	356	7463	5	10	125	2	125	25	7.6	5
JAN1N4958US	Santa Ana	E SQ. MELF	SM	356	7464	5	10	125	2	125	25	7.6	5
JANS1N4958	Santa Ana	E	STD	356	8493	5	10	125	2	125	25	7.6	5
JANS1N4958US	Santa Ana	E SQ. MELF	SM	356	8494	5	10	125	2	125	25	7.6	5
JANTX1N4958	Santa Ana	E	STD	356	9217	5	10	125	2	125	25	7.6	5
JANTX1N4958US	Santa Ana	E SQ. MELF	SM	356	9218	5	10	125	2	125	25	7.6	5
JANTXV1N4958	Santa Ana	E	STD	356	10677	5	10	125	2	125	25	7.6	5
JANTXV1N4958US	Santa Ana	E SQ. MELF	SM	356	10678	5	10	125	2	125	25	7.6	5
SMBG5347B	Scottsdale	SMBG	SM		21851	5	10	125	2	125	5	7.6	5
SMBJ5347B	Scottsdale	SMBJ	SM		21907	5	10	125	2	125	5	7.6	5
1N4959	Santa Ana	E	STD		3095	5	11	125	2.5	130	10	8.4	5
1N4959US	Santa Ana	E SQ. MELF	SM		3096	5	11	125	2.5	130	10	8.4	5
1N5348A	Scottsdale	T-18	STD		3531	5	11	125	2.5	125	5	8	10
1N5348B	Scottsdale	T-18	STD		3532	5	11	125	2.5	125	5	8.4	5
JAN1N4959	Santa Ana	E	STD	356	7465	5	11	125	2.5	130	10	8.4	5
JAN1N4959US	Santa Ana	E SQ. MELF	SM	356	7466	5	11	125	2.5	130	10	8.4	5
JANS1N4959	Santa Ana	E	STD	356	8495	5	11	125	2.5	130	10	8.4	5
JANS1N4959US	Santa Ana	E SQ. MELF	SM	356	8496	5	11	125	2.5	130	10	8.4	5
JANTX1N4959	Santa Ana	E	STD	356	9219	5	11	125	2.5	130	10	8.4	5
JANTX1N4959US	Santa Ana	E SQ. MELF	SM	356	9220	5	11	125	2.5	130	10	8.4	5
JANTXV1N4959	Santa Ana	E	STD	356	10679	5	11	125	2.5	130	10	8.4	5
JANTXV1N4959US	Santa Ana	E SQ. MELF	SM	356	10680	5	11	125	2.5	130	10	8.4	5
SMBG5348B	Scottsdale	SMBG	SM		21852	5	11	125	2.5	125	5	8.4	5
SMBJ5348B	Scottsdale	SMBJ	SM		21908	5	11	125	2.5	125	5	8.4	5
UZ4712	Watertown	B	STD		18735	5	12	100					5
UZ5712	Watertown	B	STD		17405	5	12	100					5
UZ5812	Watertown	B	STD		17432	5	12	100					10

ZEN

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Zener Regulator Diodes



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1N4960	Santa Ana	E	STD		3097	5	12	100	2.5	140	10	9.1	5
1N4960US	Santa Ana	E SQ. MELF	SM		3098	5	12	100	2.5	140	10	9.1	5
1N5349A	Scottsdale	T-18	STD		3533	5	12	100	2.5	125	2	8.6	10
1N5349B	Scottsdale	T-18	STD		3534	5	12	100	2.5	125	2	9.1	5
JAN1N4960	Santa Ana	E	STD	356	7467	5	12	100	2.5	140	10	9.1	5
JAN1N4960US	Santa Ana	E SQ. MELF	SM	356	7468	5	12	100	2.5	140	10	9.1	5
JANS1N4960	Santa Ana	E	STD	356	8497	5	12	100	2.5	140	10	9.1	5
JANS1N4960US	Santa Ana	E SQ. MELF	SM	356	8498	5	12	100	2.5	140	10	9.1	5
JANTX1N4960	Santa Ana	E	STD	356	9221	5	12	100	2.5	140	10	9.1	5
JANTX1N4960US	Santa Ana	E SQ. MELF	SM	356	9222	5	12	100	2.5	140	10	9.1	5
JANTXV1N4960	Santa Ana	E	STD	356	10681	5	12	100	2.5	140	10	9.1	5
JANTXV1N4960US	Santa Ana	E SQ. MELF	SM	356	10682	5	12	100	2.5	140	10	9.1	5
SMBG5349B	Scottsdale	SMBG	SM		21853	5	12	100	2.5	125	2	9.1	5
SMBJ5349B	Scottsdale	SMBJ	SM		21909	5	12	100	2.5	125	2	9.1	5
UZ4713	Watertown	B	STD		18736	5	13	100					5
UZ5713	Watertown	B	STD		17406	5	13	100					5
UZ5813	Watertown	B	STD		17433	5	13	100					10
1N5350A	Scottsdale	T-18	STD		3535	5	13	100	2.5	100	1	9.4	10
1N5350B	Scottsdale	T-18	STD		3536	5	13	100	2.5	100	1	9.9	5
SMBG5350B	Scottsdale	SMBG	SM		21854	5	13	100	2.5	100	1	9.9	5
SMBJ5350B	Scottsdale	SMBJ	SM		21910	5	13	100	2.5	100	1	9.9	5
1N4961	Santa Ana	E	STD		3099	5	13	100	3	145	10	9.9	5
1N4961US	Santa Ana	E SQ. MELF	SM		3100	5	13	100	3	145	10	9.9	5
JAN1N4961	Santa Ana	E	STD	356	7469	5	13	100	3	145	10	9.9	5
JAN1N4961US	Santa Ana	E SQ. MELF	SM	356	7470	5	13	100	3	145	10	9.9	5
JANS1N4961	Santa Ana	E	STD	356	8499	5	13	100	3	145	10	9.9	5
JANS1N4961US	Santa Ana	E SQ. MELF	SM	356	8500	5	13	100	3	145	10	9.9	5
JANTX1N4961	Santa Ana	E	STD	356	9223	5	13	100	3	145	10	9.9	5
JANTX1N4961US	Santa Ana	E SQ. MELF	SM	356	9224	5	13	100	3	145	10	9.9	5
JANTXV1N4961	Santa Ana	E	STD	356	10683	5	13	100	3	145	10	9.9	5
JANTXV1N4961US	Santa Ana	E SQ. MELF	SM	356	10684	5	13	100	3	145	10	9.9	5
UZ5714	Watertown	B	STD		17407	5	14	100					5
UZ5814	Watertown	B	STD		17434	5	14	100					10
1N5351A	Scottsdale	T-18	STD		3537	5	14	100	2.5	75	1	10.1	10
1N5351B	Scottsdale	T-18	STD		3538	5	14	100	2.5	75	1	10.6	5
SMBG5351B	Scottsdale	SMBG	SM		21855	5	14	100	2.5	75	1	10.6	5
SMBJ5351B	Scottsdale	SMBJ	SM		21911	5	14	100	2.5	75	1	10.6	5
1N5118	Santa Ana	E	STD		3226	5	14	100	3		10	10.7	5
UZ4715	Watertown	B	STD		18737	5	15	75					5
UZ5715	Watertown	B	STD		17408	5	15	75					5
UZ5815	Watertown	B	STD		17435	5	15	75					10
1N5352A	Scottsdale	T-18	STD		3539	5	15	75	2.5	75	1	10.8	10
1N5352B	Scottsdale	T-18	STD		3540	5	15	75	2.5	75	1	11.5	5
SMBG5352B	Scottsdale	SMBG	SM		21856	5	15	75	2.5	75	1	11.5	5
SMBJ5352B	Scottsdale	SMBJ	SM		21912	5	15	75	2.5	75	1	11.5	5
1N4962	Santa Ana	E	STD		3101	5	15	75	3.5	150	10	11.4	5

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
1N4962US	Santa Ana	E SQ. MELF	SM		3102	5	15	75	3.5	150	10	11.4	5
JAN1N4962	Santa Ana	E	STD	356	7471	5	15	75	3.5	150	10	11.4	5
JAN1N4962US	Santa Ana	E SQ. MELF	SM	356	7472	5	15	75	3.5	150	10	11.4	5
JANS1N4962	Santa Ana	E	STD	356	8501	5	15	75	3.5	150	10	11.4	5
JANS1N4962US	Santa Ana	E SQ. MELF	SM	356	8502	5	15	75	3.5	150	10	11.4	5
JANTX1N4962	Santa Ana	E	STD	356	9225	5	15	75	3.5	150	10	11.4	5
JANTX1N4962US	Santa Ana	E SQ. MELF	SM	356	9226	5	15	75	3.5	150	10	11.4	5
JANTXV1N4962	Santa Ana	E	STD	356	10685	5	15	75	3.5	150	10	11.4	5
JANTXV1N4962US	Santa Ana	E SQ. MELF	SM	356	10686	5	15	75	3.5	150	10	11.4	5
UZ4716	Watertown	B	STD		18738	5	16	75					5
UZ5716	Watertown	B	STD		17409	5	16	75					5
UZ5816	Watertown	B	STD		17436	5	16	75					10
1N5353A	Scottsdale	T-18	STD		3541	5	16	75	2.5	75	1	11.5	10
1N5353B	Scottsdale	T-18	STD		3542	5	16	75	2.5	75	1	12.2	5
SMBG5353B	Scottsdale	SMBG	SM		21857	5	16	75	2.5	75	1	12.2	5
SMBJ5353B	Scottsdale	SMBJ	SM		21913	5	16	75	2.5	75	1	12.2	5
1N4963	Santa Ana	E	STD		3103	5	16	75	3.5	155	10	12.2	5
1N4963US	Santa Ana	E SQ. MELF	SM		3104	5	16	75	3.5	155	10	12.2	5
JAN1N4963	Santa Ana	E	STD	356	7473	5	16	75	3.5	155	10	12.2	5
JAN1N4963US	Santa Ana	E SQ. MELF	SM	356	7474	5	16	75	3.5	155	10	12.2	5
JANS1N4963	Santa Ana	E	STD	356	8503	5	16	75	3.5	155	10	12.2	5
JANS1N4963US	Santa Ana	E SQ. MELF	SM	356	8504	5	16	75	3.5	55	10	12.2	5
JANTX1N4963	Santa Ana	E	STD	356	9227	5	16	75	3.5	155	10	12.2	5
JANTX1N4963US	Santa Ana	E SQ. MELF	SM	356	9228	5	16	75	3.5	155	10	12.2	5
JANTXV1N4963	Santa Ana	E	STD	356	10687	5	16	75	3.5	155	10	12.2	5
JANTXV1N4963US	Santa Ana	E SQ. MELF	SM	356	10688	5	16	75	3.5	155	10	12.2	5
1N5354A	Scottsdale	T-18	STD		3543	5	17	70	2.5	75	0.5	12.2	10
1N5354B	Scottsdale	T-18	STD		3544	5	17	70	2.5	75	0.5	12.9	5
SMBG5354B	Scottsdale	SMBG	SM		21858	5	17	70	2.5	75	0.5	12.9	5
SMBJ5354B	Scottsdale	SMBJ	SM		21914	5	17	70	2.5	75	0.5	12.9	5
UZ4718	Watertown	B	STD		18739	5	18	65					5
UZ5718	Watertown	B	STD		17410	5	18	65					5
UZ5818	Watertown	B	STD		17437	5	18	65					10
1N5355A	Scottsdale	T-18	STD		3545	5	18	65	2.5	75	0.5	13	10
1N5355B	Scottsdale	T-18	STD		3546	5	18	65	2.5	75	0.5	13.7	5
SMBG5355B	Scottsdale	SMBG	SM		21859	5	18	65	2.5	75	0.5	13.7	5
SMBJ5355B	Scottsdale	SMBJ	SM		21915	5	18	65	2.5	75	0.5	13.7	5
1N4964	Santa Ana	E	STD		3105	5	18	65	4	160	10	13.7	5
1N4964US	Santa Ana	E SQ. MELF	SM		3106	5	18	65	4	160	10	13.7	5
JAN1N4964	Santa Ana	E	STD	356	7475	5	18	65	4	160	10	13.7	5
JAN1N4964US	Santa Ana	E SQ. MELF	SM	356	7476	5	18	65	4	160	10	13.7	5
JANS1N4964	Santa Ana	E	STD	356	8505	5	18	65	4	160	10	13.7	5
JANS1N4964US	Santa Ana	E SQ. MELF	SM	356	8506	5	18	65	4	160	10	13.7	5
JANTX1N4964	Santa Ana	E	STD	356	9229	5	18	65	4	160	10	13.7	5
JANTX1N4964US	Santa Ana	E SQ. MELF	SM	356	9230	5	18	65	4	160	10	13.7	5
JANTXV1N4964	Santa Ana	E	STD	356	10689	5	18	65	4	160	10	13.7	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4964US	Santa Ana	E SQ. MELF	SM	356	10690	5	18	65	4	160	10	13.7	5
1N5356A	Scottsdale	T-18	STD		3547	5	19	65	3	75	0.5	13.7	10
1N5356B	Scottsdale	T-18	STD		3548	5	19	65	3	75	0.5	14.4	5
SMBG5356B	Scottsdale	SMBG	SM		21860	5	19	65	3	75	0.5	14.4	5
SMBJ5356B	Scottsdale	SMBJ	SM		21916	5	19	65	3	75	0.5	14.4	5
UZ4720	Watertown	B	STD		18740	5	20	65					5
UZ5720	Watertown	B	STD		17411	5	20	65					5
UZ5820	Watertown	B	STD		17438	5	20	65					10
1N5357A	Scottsdale	T-18	STD		3549	5	20	65	3	75	0.5	14.4	10
1N5357B	Scottsdale	T-18	STD		3550	5	20	65	3	75	0.5	15.2	5
SMBG5357B	Scottsdale	SMBG	SM		21861	5	20	65	3	75	0.5	15.2	5
SMBJ5357B	Scottsdale	SMBJ	SM		21917	5	20	65	3	75	0.5	15.2	5
1N4965	Santa Ana	E	STD		3107	5	20	65	4.5	165	4	15.2	5
1N4965US	Santa Ana	E SQ. MELF	SM		3108	5	20	65	4.5	165	4	15.2	5
JAN1N4965	Santa Ana	E	STD	356	7477	5	20	65	4.5	165	4	15.2	5
JAN1N4965US	Santa Ana	E SQ. MELF	SM	356	7478	5	20	65	4.5	165	4	15.2	5
JANS1N4965	Santa Ana	E	STD	356	8507	5	20	65	4.5	165	4	15.2	5
JANS1N4965US	Santa Ana	E SQ. MELF	SM	356	8508	5	20	65	4.5	165	4	15.2	5
JANTX1N4965	Santa Ana	E	STD	356	9231	5	20	65	4.5	165	4	15.2	5
JANTX1N4965US	Santa Ana	E SQ. MELF	SM	356	9232	5	20	65	4.5	165	4	15.2	5
JANTXV1N4965	Santa Ana	E	STD	356	10691	5	20	65	4.5	165	4	15.2	5
JANTXV1N4965US	Santa Ana	E SQ. MELF	SM	356	10692	5	20	65	4.5	165	4	15.2	5
UZ4722	Watertown	B	STD		18741	5	22	50					5
UZ5722	Watertown	B	STD		17412	5	22	50					5
UZ5822	Watertown	B	STD		17439	5	22	50					10
1N5358A	Scottsdale	T-18	STD		3551	5	22	50	3.5	75	0.5	15.8	10
1N5358B	Scottsdale	T-18	STD		3552	5	22	50	3.5	75	0.5	16.7	5
SMBG5358B	Scottsdale	SMBG	SM		21862	5	22	50	3.5	75	0.5	16.7	5
SMBJ5358B	Scottsdale	SMBJ	SM		21918	5	22	50	3.5	75	0.5	16.7	5
1N4966	Santa Ana	E	STD		3109	5	22	50	5	170	4	16.7	5
1N4966US	Santa Ana	E SQ. MELF	SM		3110	5	22	50	5	170	4	16.7	5
JAN1N4966	Santa Ana	E	STD	356	7479	5	22	50	5	170	4	16.7	5
JAN1N4966US	Santa Ana	E SQ. MELF	SM	356	7480	5	22	50	5	170	4	16.7	5
JANS1N4966	Santa Ana	E	STD	356	8509	5	22	50	5	170	4	16.7	5
JANS1N4966US	Santa Ana	E SQ. MELF	SM	356	8510	5	22	50	5	170	4	16.7	5
JANTX1N4966	Santa Ana	E	STD	356	9233	5	22	50	5	170	4	16.7	5
JANTX1N4966US	Santa Ana	E SQ. MELF	SM	356	9234	5	22	50	5	170	4	16.7	5
JANTXV1N4966	Santa Ana	E	STD	356	10693	5	22	50	5	170	4	16.7	5
JANTXV1N4966US	Santa Ana	E SQ. MELF	SM	356	10694	5	22	50	5	170	4	16.7	5
UZ4724	Watertown	B	STD		18742	5	24	50					5
UZ5724	Watertown	B	STD		17413	5	24	50					5
UZ5824	Watertown	B	STD		17440	5	24	50					10
1N5359A	Scottsdale	T-18	STD		3553	5	24	50	3.5	100	0.5	17.3	10
1N5359B	Scottsdale	T-18	STD		3554	5	24	50	3.5	100	0.5	18.2	5
SMBG5359B	Scottsdale	SMBG	SM		21863	5	24	50	3.5	100	0.5	18.2	5
SMBJ5359B	Scottsdale	SMBJ	SM		21919	5	24	50	3.5	100	0.5	18.2	5

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Zener Regulator Diodes

Microsemi
PROGRAM POWERED BY TECHNOLOGY

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4967	Santa Ana	E	STD		3111	5	24	50	5	175	4	18.2	5
1N4967US	Santa Ana	E SQ. MELF	SM		3112	5	24	50	5	175	4	18.2	5
JAN1N4967	Santa Ana	E	STD	356	7481	5	24	50	5	175	4	18.2	5
JAN1N4967US	Santa Ana	E SQ. MELF	SM	356	7482	5	24	50	5	175	4	18.2	5
JANS1N4967	Santa Ana	E	STD	356	8511	5	24	50	5	175	4	18.2	5
JANS1N4967US	Santa Ana	E SQ. MELF	SM	356	8512	5	24	50	5	175	4	18.2	5
JANTX1N4967	Santa Ana	E	STD	356	9235	5	24	50	5	175	4	18.2	5
JANTX1N4967US	Santa Ana	E SQ. MELF	SM	356	9236	5	24	50	5	175	4	18.2	5
JANTXV1N4967	Santa Ana	E	STD	356	10695	5	24	50	5	175	4	18.2	5
JANTXV1N4967US	Santa Ana	E SQ. MELF	SM	356	10696	5	24	50	5	175	4	18.2	5
1N5360A	Scottsdale	T-18	STD		3555	5	25	50	4	110	0.5	18	10
1N5360B	Scottsdale	T-18	STD		3556	5	25	50	4	110	0.5	19	5
SMBG5360B	Scottsdale	SMBG	SM		21864	5	25	50	4	110	0.5	19	5
SMBJ5360B	Scottsdale	SMBJ	SM		21920	5	25	50	4	110	0.5	19	5
UZ4727	Watertown	B	STD		18743	5	27	50					5
UZ5727	Watertown	B	STD		17414	5	27	50					5
UZ5827	Watertown	B	STD		17441	5	27	50					10
1N5361A	Scottsdale	T-18	STD		3557	5	27	50	5	120	0.5	19.4	10
1N5361B	Scottsdale	T-18	STD		3558	5	27	50	5	120	0.5	20.6	5
SMBG5361B	Scottsdale	SMBG	SM		21865	5	27	50	5	120	0.5	20.6	5
SMBJ5361B	Scottsdale	SMBJ	SM		21921	5	27	50	5	120	0.5	20.6	5
1N4968	Santa Ana	E	STD		3113	5	27	50	6	180	4	20.6	5
1N4968US	Santa Ana	E SQ. MELF	SM		3114	5	27	50	6	180	4	20.6	5
JAN1N4968	Santa Ana	E	STD	356	7483	5	27	50	6	180	4	20.6	5
JAN1N4968US	Santa Ana	E SQ. MELF	SM	356	7484	5	27	50	6	180	4	20.6	5
JANS1N4968	Santa Ana	E	STD	356	8513	5	27	50	6	180	4	20.6	5
JANS1N4968US	Santa Ana	E SQ. MELF	SM	356	8514	5	27	50	6	180	4	20.6	5
JANTX1N4968	Santa Ana	E	STD	356	9237	5	27	50	6	180	4	20.6	5
JANTX1N4968US	Santa Ana	E SQ. MELF	SM	356	9238	5	27	50	6	180	4	20.6	5
JANTXV1N4968	Santa Ana	E	STD	356	10697	5	27	50	6	180	4	20.6	5
JANTXV1N4968US	Santa Ana	E SQ. MELF	SM	356	10698	5	27	50	6	180	4	20.6	5
1N5362A	Scottsdale	T-18	STD		3559	5	28	50	6	130	0.5	20.1	10
1N5362B	Scottsdale	T-18	STD		3560	5	28	50	6	130	0.5	21.2	5
SMBG5362B	Scottsdale	SMBG	SM		21866	5	28	50	6	130	0.5	21.2	5
SMBJ5362B	Scottsdale	SMBJ	SM		21922	5	28	50	6	130	0.5	21.2	5
UZ4730	Watertown	B	STD		18744	5	30	40					5
UZ5730	Watertown	B	STD		17415	5	30	40					5
UZ5830	Watertown	B	STD		17442	5	30	40					10
1N4969	Santa Ana	E	STD		3115	5	30	40	8	190	4	22.8	5
1N4969US	Santa Ana	E SQ. MELF	SM		3116	5	30	40	8	190	4	22.8	5
1N5363A	Scottsdale	T-18	STD		3561	5	30	40	8	140	0.5	21.6	10
1N5363B	Scottsdale	T-18	STD		3562	5	30	40	8	140	0.5	22.8	5
JAN1N4969	Santa Ana	E	STD	356	7485	5	30	40	8	190	4	22.8	5
JAN1N4969US	Santa Ana	E SQ. MELF	SM	356	7486	5	30	40	8	190	4	22.8	5
JANS1N4969	Santa Ana	E	STD	356	8515	5	30	40	8	190	4	22.8	5
JANS1N4969US	Santa Ana	E SQ. MELF	SM	356	8516	5	30	40	8	190	4	22.8	5

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4969	Santa Ana	E	STD	356	9239	5	30	40	8	190	4	22.8	5
JANTX1N4969US	Santa Ana	E SQ. MELF	SM	356	9240	5	30	40	8	190	4	22.8	5
JANTXV1N4969	Santa Ana	E	STD	356	10699	5	30	40	8	190	4	22.8	5
JANTXV1N4969US	Santa Ana	E SQ. MELF	SM	356	10700	5	30	40	8	190	4	22.8	5
SMBG5363B	Scottsdale	SMBG	SM		21867	5	30	40	8	140	0.5	22.8	5
SMBJ5363B	Scottsdale	SMBJ	SM		21923	5	30	40	8	140	0.5	22.8	5
UZ4733	Watertown	B	STD		18745	5	33	40					5
UZ5733	Watertown	B	STD		17416	5	33	40					5
UZ5833	Watertown	B	STD		17443	5	33	40					10
1N4970	Santa Ana	E	STD		3117	5	33	40	10	200	4	25.1	5
1N4970US	Santa Ana	E SQ. MELF	SM		3118	5	33	40	10	200	4	25.1	5
1N5364A	Scottsdale	T-18	STD		3563	5	33	40	10	150	0.5	23.8	10
1N5364B	Scottsdale	T-18	STD		3564	5	33	40	10	150	0.5	25.1	5
JAN1N4970	Santa Ana	E	STD	356	7487	5	33	40	10	200	4	25.1	5
JAN1N4970US	Santa Ana	E SQ. MELF	SM	356	7488	5	33	40	10	200	4	25.1	5
JANS1N4970	Santa Ana	E	STD	356	8517	5	33	40	10	200	4	25.1	5
JANS1N4970US	Santa Ana	E SQ. MELF	SM	356	22009	5	33	40	10	200	4	25.1	5
JANTX1N4970	Santa Ana	E	STD	356	9241	5	33	40	10	200	4	25.1	5
JANTX1N4970US	Santa Ana	E SQ. MELF	SM	356	9242	5	33	40	10	200	4	25.1	5
JANTXV1N4970	Santa Ana	E	STD	356	10701	5	33	40	10	200	4	25.1	5
JANTXV1N4970US	Santa Ana	E SQ. MELF	SM	356	10702	5	33	40	10	200	4	25.1	5
SMBG5364B	Scottsdale	SMBG	SM		21868	5	33	40	10	150	0.5	25.1	5
SMBJ5364B	Scottsdale	SMBJ	SM		21924	5	33	40	10	150	0.5	25.1	5
UZ4736	Watertown	B	STD		18746	5	36	30					5
UZ5736	Watertown	B	STD		17417	5	36	30					5
UZ5836	Watertown	B	STD		17444	5	36	30					10
1N4971	Santa Ana	E	STD		3119	5	36	30	11	220	4	27.4	5
1N4971US	Santa Ana	E SQ. MELF	SM		3120	5	36	30	11	220	4	27.4	5
1N5365A	Scottsdale	T-18	STD		3565	5	36	30	11	160	0.5	25.9	10
1N5365B	Scottsdale	T-18	STD		3566	5	36	30	11	160	0.5	27.4	5
JAN1N4971	Santa Ana	E	STD	356	7489	5	36	30	11	220	4	27.4	5
JAN1N4971US	Santa Ana	E SQ. MELF	SM	356	7490	5	36	30	11	220	4	27.4	5
JANS1N4971	Santa Ana	E	STD	356	8518	5	36	30	11	220	4	27.4	5
JANS1N4971US	Santa Ana	E SQ. MELF	SM	356	22010	5	36	30	11	220	4	27.4	5
JANTX1N4971	Santa Ana	E	STD	356	9243	5	36	30	11	220	4	27.4	5
JANTX1N4971US	Santa Ana	E SQ. MELF	SM	356	9244	5	36	30	11	220	4	27.4	5
JANTXV1N4971	Santa Ana	E	STD	356	10703	5	36	30	11	220	4	27.4	5
JANTXV1N4971US	Santa Ana	E SQ. MELF	SM	356	10704	5	36	30	11	220	4	27.4	5
SMBG5365B	Scottsdale	SMBG	SM		21869	5	36	30	11	160	0.5	27.4	5
SMBJ5365B	Scottsdale	SMBJ	SM		21925	5	36	30	11	160	0.5	27.4	5
UZ4739	Watertown	B	STD		18747	5	39	30					5
1N4972	Santa Ana	E	STD		3121	5	39	30	14	230	2	29.7	5
1N4972US	Santa Ana	E SQ. MELF	SM		3122	5	39	30	14	230	2	29.7	5
1N5366A	Scottsdale	T-18	STD		3567	5	39	30	14	170	0.5	28.1	10
1N5366B	Scottsdale	T-18	STD		3568	5	39	30	14	170	0.5	29.7	5
JAN1N4972	Santa Ana	E	STD	356	7491	5	39	30	14	230	2	29.7	5

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Zener Regulator Diodes



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JAN1N4972US	Santa Ana	E SQ. MELF	SM	356	7492	5	39	30	14	230	2	29.7	5
JANS1N4972	Santa Ana	E	STD	356	8519	5	39	30	14	230	2	29.7	5
JANS1N4972US	Santa Ana	E SQ. MELF	SM	356	22011	5	39	30	14	230	2	29.7	5
JANTX1N4972	Santa Ana	E	STD	356	9245	5	39	30	14	230	2	29.7	5
JANTX1N4972US	Santa Ana	E SQ. MELF	SM	356	9246	5	39	30	14	230	2	29.7	5
JANTXV1N4972	Santa Ana	E	STD	356	10705	5	39	30	14	230	2	29.7	5
JANTXV1N4972US	Santa Ana	E SQ. MELF	SM	356	10706	5	39	30	14	230	2	29.7	5
SMBG5366B	Scottsdale	SMBG	SM		21870	5	39	30	14	170	0.5	29.7	5
SMBJ5366B	Scottsdale	SMBJ	SM		21926	5	39	30	14	170	0.5	19.7	5
UZ5740	Watertown	B	STD		17418	5	40	30					5
UZ5840	Watertown	B	STD		17445	5	40	30					10
1N5119	Santa Ana	E	STD		3227	5	40	30	14		1	30.4	5
UZ4743	Watertown	B	STD		18748	5	43	30					5
1N4973	Santa Ana	E	STD		3123	5	43	30	20	240	2	32.7	5
1N4973US	Santa Ana	E SQ. MELF	SM		3124	5	43	30	20	240	2	32.7	5
1N5367A	Scottsdale	T-18	STD		3569	5	43	30	20	190	0.5	31	10
1N5367B	Scottsdale	T-18	STD		3570	5	43	30	20	190	0.5	32.7	5
JAN1N4973	Santa Ana	E	STD	356	7493	5	43	30	20	240	2	32.7	5
JAN1N4973US	Santa Ana	E SQ. MELF	SM	356	7494	5	43	30	20	240	2	32.7	5
JANS1N4973	Santa Ana	E	STD	356	8520	5	43	30	20	240	2	32.7	5
JANS1N4973US	Santa Ana	E SQ. MELF	SM	356	22012	5	43	30	20	240	2	32.7	5
JANTX1N4973	Santa Ana	E	STD	356	9247	5	43	30	20	240	2	32.7	5
JANTX1N4973US	Santa Ana	E SQ. MELF	SM	356	9248	5	43	30	20	240	2	32.7	5
JANTXV1N4973	Santa Ana	E	STD	356	10707	5	43	30	20	240	2	32.7	5
JANTXV1N4973US	Santa Ana	E SQ. MELF	SM	356	10708	5	43	30	20	240	2	32.7	5
SMBG5367B	Scottsdale	SMBG	SM		21871	5	43	30	20	190	0.5	32.7	5
SMBJ5367B	Scottsdale	SMBJ	SM		21927	5	43	30	20	190	0.5	32.7	5
UZ5745	Watertown	B	STD		17419	5	45	30					5
UZ5845	Watertown	B	STD		17446	5	45	30					10
1N5120	Santa Ana	E	STD		3228	5	45	30	20		1	34.2	5
UZ4747	Watertown	B	STD		18749	5	47	25					5
1N4974	Santa Ana	E	STD		3125	5	47	25	25	250	2	35.8	5
1N4974US	Santa Ana	E SQ. MELF	SM		3126	5	47	25	25	250	2	35.8	5
1N5368A	Scottsdale	T-18	STD		3571	5	47	25	25	210	0.5	33.8	10
1N5368B	Scottsdale	T-18	STD		3572	5	47	25	25	210	0.5	35.8	5
JAN1N4974	Santa Ana	E	STD	356	7495	5	47	25	25	250	2	35.8	5
JAN1N4974US	Santa Ana	E SQ. MELF	SM	356	7496	5	47	25	25	250	2	35.8	5
JANS1N4974	Santa Ana	E	STD	356	8521	5	47	25	25	250	2	35.8	5
JANS1N4974US	Santa Ana	E SQ. MELF	SM	356	22013	5	47	25	25	250	2	35.8	5
JANTX1N4974	Santa Ana	E	STD	356	9249	5	47	25	25	250	2	35.8	5
JANTX1N4974US	Santa Ana	E SQ. MELF	SM	356	9250	5	47	25	25	250	2	35.8	5
JANTXV1N4974	Santa Ana	E	STD	356	10709	5	47	25	25	250	2	35.8	5
JANTXV1N4974US	Santa Ana	E SQ. MELF	SM	356	10710	5	47	25	25	250	2	35.8	5
SMBG5368B	Scottsdale	SMBG	SM		21872	5	47	25	25	210	0.5	35.8	5
SMBJ5368B	Scottsdale	SMBJ	SM		21928	5	47	25	25	210	0.5	25.8	5
UZ5750	Watertown	B	STD		17420	5	50	25					5

ZEN

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Zener Regulator Diodes



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UZ5850	Watertown	B	STD		17447	5	50	25					10
1N5121	Santa Ana	E	STD		3229	5	50	25	25		1	38	5
SMBJ5371B	Scottsdale	SMBJ	SM		21931	5	50	20	40	350	0.5	45.5	5
UZ4751	Watertown	B	STD		18750	5	51	25					5
1N4975	Santa Ana	E	STD		3127	5	51	25	27	270	2	38.8	5
1N4975US	Santa Ana	E SQ. MELF	SM		3128	5	51	25	27	270	2	38.8	5
1N5369A	Scottsdale	T-18	STD		3573	5	51	25	27	230	0.5	36.7	10
1N5369B	Scottsdale	T-18	STD		3574	5	51	25	27	230	0.5	38.8	5
JAN1N4975	Santa Ana	E	STD	356	7497	5	51	25	27	270	2	38.8	5
JAN1N4975US	Santa Ana	E SQ. MELF	SM	356	7498	5	51	25	27	270	2	38.8	5
JANS1N4975	Santa Ana	E	STD	356	8522	5	51	25	27	270	2	38.8	5
JANS1N4975US	Santa Ana	E SQ. MELF	SM	356	8523	5	51	25	27	270	2	38.8	5
JANTX1N4975	Santa Ana	E	STD	356	9251	5	51	25	27	270	2	38.8	5
JANTX1N4975US	Santa Ana	E SQ. MELF	SM	356	9252	5	51	25	27	270	2	38.8	5
JANTXV1N4975	Santa Ana	E	STD	356	10711	5	51	25	27	270	2	38.8	5
JANTXV1N4975US	Santa Ana	E SQ. MELF	SM	356	10712	5	51	25	27	270	2	38.8	5
SMBG5369B	Scottsdale	SMBG	SM		21873	5	51	25	27	230	0.5	38.8	5
SMBJ5369B	Scottsdale	SMBJ	SM		21929	5	51	25	27	230	0.5	38.8	5
UZ4756	Watertown	B	STD		18751	5	56	20					5
UZ5756	Watertown	B	STD		17421	5	56	20					5
UZ5856	Watertown	B	STD		17448	5	56	20					10
1N4976	Santa Ana	E	STD		3129	5	56	20	35	320	2	42.6	5
1N4976US	Santa Ana	E SQ. MELF	SM		3130	5	56	20	35	320	2	42.6	5
1N5370A	Scottsdale	T-18	STD		3575	5	56	20	35	280	0.5	40.3	10
1N5370B	Scottsdale	T-18	STD		3576	5	56	20	35	280	0.5	42.6	5
JAN1N4976	Santa Ana	E	STD	356	7499	5	56	20	35	320	2	42.6	5
JAN1N4976US	Santa Ana	E SQ. MELF	SM	356	7500	5	56	20	35	320	2	42.6	5
JANS1N4976	Santa Ana	E	STD	356	8524	5	56	20	35	320	2	42.6	5
JANS1N4976US	Santa Ana	E SQ. MELF	SM	356	8525	5	56	20	35	320	2	42.6	5
JANTX1N4976	Santa Ana	E	STD	356	9253	5	56	20	35	320	2	42.6	5
JANTX1N4976US	Santa Ana	E SQ. MELF	SM	356	9254	5	56	20	35	320	2	42.6	5
JANTXV1N4976	Santa Ana	E	STD	356	10713	5	56	20	35	320	2	42.6	5
JANTXV1N4976US	Santa Ana	E SQ. MELF	SM	356	10714	5	56	20	35	320	2	42.6	5
SMBG5370B	Scottsdale	SMBG	SM		21874	5	56	20	35	280	0.5	42.6	5
SMBJ5370B	Scottsdale	SMBJ	SM		21930	5	56	20	35	280	0.5	42.6	5
UZ5760	Watertown	B	STD		17422	5	60	20					5
UZ5860	Watertown	B	STD		17449	5	60	20					10
1N5122	Santa Ana	E	STD		3230	5	60	20	40		1	45.6	5
1N5371A	Scottsdale	T-18	STD		3577	5	60	20	40	350	0.5	43	10
1N5371B	Scottsdale	T-18	STD		3578	5	60	20	40	350	0.5	45.5	5
SMBG5371B	Scottsdale	SMBG	SM		21875	5	60	20	40	350	0.5	45.5	5
UZ4762	Watertown	B	STD		18752	5	62	20					5
1N4977	Santa Ana	E	STD		3131	5	62	20	42	400	2	47.1	5
1N4977US	Santa Ana	E SQ. MELF	SM		3132	5	62	20	42	400	2	47.1	5
1N5372A	Scottsdale	T-18	STD		3579	5	62	20	42	400	0.5	44.6	10
1N5372B	Scottsdale	T-18	STD		3580	5	62	20	42	400	0.5	47.1	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N4977	Santa Ana	E	STD	356	7501	5	62	20	42	400	2	47.1	5
JAN1N4977US	Santa Ana	E SQ. MELF	SM	356	7502	5	62	20	42	400	2	47.1	5
JANS1N4977	Santa Ana	E	STD	356	8526	5	62	20	42	400	2	47.1	5
JANS1N4977US	Santa Ana	E SQ. MELF	SM	356	8527	5	62	20	42	400	2	47.1	5
JANTX1N4977	Santa Ana	E	STD	356	9255	5	62	20	42	400	2	47.1	5
JANTX1N4977US	Santa Ana	E SQ. MELF	SM	356	9256	5	62	20	42	400	2	47.1	5
JANTXV1N4977	Santa Ana	E	STD	356	10715	5	62	20	42	400	2	47.1	5
JANTXV1N4977US	Santa Ana	E SQ. MELF	SM	356	10716	5	62	20	42	400	2	47.1	5
SMBG5372B	Scottsdale	SMBG	SM		21876	5	62	20	42	400	0.5	47.1	5
SMBJ5372B	Scottsdale	SMBJ	SM		21932	5	62	20	42	400	0.5	47.1	5
UZ4768	Watertown	B	STD		18753	5	68	20					5
1N5373A	Scottsdale	T-18	STD		3581	5	68	20	44	500	0.5	49	10
1N5373B	Scottsdale	T-18	STD		3582	5	68	20	44	500	0.5	51.7	5
SMBG5373B	Scottsdale	SMBG	SM		21877	5	68	20	44	500	0.5	51.7	5
SMBJ5373B	Scottsdale	SMBJ	SM		21933	5	68	20	44	500	0.5	51.7	5
1N4978	Santa Ana	E	STD		3133	5	68	20	50	500	2	51.7	5
1N4978US	Santa Ana	E SQ. MELF	SM		3134	5	68	20	50	500	2	51.7	5
JAN1N4978	Santa Ana	E	STD	356	7503	5	68	20	50	500	2	51.7	5
JAN1N4978US	Santa Ana	E SQ. MELF	SM	356	7504	5	68	20	50	500	2	51.7	5
JANS1N4978	Santa Ana	E	STD	356	8528	5	68	20	50	500	2	51.7	5
JANS1N4978US	Santa Ana	E SQ. MELF	SM	356	8529	5	68	20	50	500	2	51.7	5
JANTX1N4978	Santa Ana	E	STD	356	9257	5	68	20	50	500	2	51.7	5
JANTX1N4978US	Santa Ana	E SQ. MELF	SM	356	9258	5	68	20	50	500	2	51.7	5
JANTXV1N4978	Santa Ana	E	STD	356	10717	5	68	20	50	500	2	51.7	5
JANTXV1N4978US	Santa Ana	E SQ. MELF	SM	356	10718	5	68	20	50	500	2	51.7	5
UZ5770	Watertown	B	STD		17423	5	70	20					5
UZ5870	Watertown	B	STD		17450	5	70	20					10
1N5123	Santa Ana	E	STD		3231	5	70	20	45		1	53.3	5
UZ4775	Watertown	B	STD		18754	5	75	20					5
UZ5775	Watertown	B	STD		17424	5	75	15					5
UZ5875	Watertown	B	STD		17451	5	75	15					10
1N5374A	Scottsdale	T-18	STD		3583	5	75	20	45	620	0.5	54	10
1N5374B	Scottsdale	T-18	STD		3584	5	75	20	45	620	0.5	56	5
SMBG5374B	Scottsdale	SMBG	SM		21878	5	75	20	45	620	0.5	56	5
SMBJ5374B	Scottsdale	SMBJ	SM		21934	5	75	20	45	620	0.5	56	5
1N4979	Santa Ana	E	STD		3135	5	75	20	55	620	2	56	5
1N4979US	Santa Ana	E SQ. MELF	SM		3136	5	75	20	55	620	2	56	5
JAN1N4979	Santa Ana	E	STD	356	7505	5	75	20	55	620	2	56	5
JAN1N4979US	Santa Ana	E SQ. MELF	SM	356	7506	5	75	20	55	620	2	56	5
JANS1N4979	Santa Ana	E	STD	356	8530	5	75	20	55	620	2	56	5
JANS1N4979US	Santa Ana	E SQ. MELF	SM	356	8531	5	75	20	55	620	2	56	5
JANTX1N4979	Santa Ana	E	STD	356	9259	5	75	20	55	620	2	56	5
JANTX1N4979US	Santa Ana	E SQ. MELF	SM	356	9260	5	75	20	55	620	2	56	5
JANTXV1N4979	Santa Ana	E	STD	356	10719	5	75	20	55	620	2	56	5
JANTXV1N4979US	Santa Ana	E SQ. MELF	SM	356	10720	5	75	20	55	620	2	56	5
UZ5780	Watertown	B	STD		17425	5	80	15					5



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Zener Regulator Diodes



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UZ5880	Watertown	B	STD		17452	5	80	15					10
1N5124	Santa Ana	E	STD		3232	5	80	15	60		1	60.9	5
UZ4782	Watertown	B	STD		18755	5	82	15					5
1N5375A	Scottsdale	T-18	STD		3585	5	82	15	65	720	0.5	59	10
1N5375B	Scottsdale	T-18	STD		3586	5	82	15	65	720	0.5	62.2	5
SMBG5375B	Scottsdale	SMBG	SM		21879	5	82	15	65	720	0.5	62.2	5
SMBJ5375B	Scottsdale	SMBJ	SM		21935	5	82	15	65	720	0.5	62.2	5
1N4980	Santa Ana	E	STD		3137	5	82	15	80	720	2	62.2	5
1N4980US	Santa Ana	E SQ. MELF	SM		3138	5	82	15	80	720	2	62.2	5
JAN1N4980	Santa Ana	E	STD	356	7507	5	82	15	80	720	2	62.2	5
JAN1N4980US	Santa Ana	E SQ. MELF	SM	356	7508	5	82	15	80	720	2	62.2	5
JANS1N4980	Santa Ana	E	STD	356	8532	5	82	15	80	720	2	62.2	5
JANS1N4980US	Santa Ana	E SQ. MELF	SM	356	8533	5	82	15	80	720	2	62.2	5
JANTX1N4980	Santa Ana	E	STD	356	9261	5	82	15	80	720	2	62.2	5
JANTX1N4980US	Santa Ana	E SQ. MELF	SM	356	9262	5	82	15	80	720	2	62.2	5
JANTXV1N4980	Santa Ana	E	STD	356	10721	5	82	15	80	720	2	62.2	5
JANTXV1N4980US	Santa Ana	E SQ. MELF	SM	356	10722	5	82	15	80	720	2	62.2	5
1N5376A	Scottsdale	T-18	STD		3587	5	87	15	75	760	0.5	63	10
1N5376B	Scottsdale	T-18	STD		3588	5	87	15	75	760	0.5	66	5
SMBG5376B	Scottsdale	SMBG	SM		21880	5	87	15	75	760	0.5	66	5
SMBJ5376B	Scottsdale	SMBJ	SM		21936	5	87	15	75	760	0.5	66	5
UZ5790	Watertown	B	STD		17426	5	90	15					5
UZ5890	Watertown	B	STD		17453	5	90	15					10
1N5125	Santa Ana	E	STD		3233	5	90	15	75		1	68.5	5
UZ4791	Watertown	B	STD		18756	5	91	15					5
1N5377A	Scottsdale	T-18	STD		3589	5	91	15	75	760	0.5	65.5	10
1N5377B	Scottsdale	T-18	STD		3590	5	91	15	75	760	0.5	69.2	5
SMBG5377B	Scottsdale	SMBG	SM		21881	5	91	15	75	760	0.5	69.2	5
SMBJ5377B	Scottsdale	SMBJ	SM		21937	5	91	15	75	760	0.5	69.2	5
1N4981	Santa Ana	E	STD		3139	5	91	15	90	760	2	69.2	5
1N4981US	Santa Ana	E SQ. MELF	SM		3140	5	91	15	90	760	2	69.2	5
JAN1N4981	Santa Ana	E	STD	356	7509	5	91	15	90	760	2	69.2	5
JAN1N4981US	Santa Ana	E SQ. MELF	SM	356	7510	5	91	15	90	760	2	69.2	5
JANS1N4981	Santa Ana	E	STD	356	8534	5	91	15	90	760	2	69.2	5
JANS1N4981US	Santa Ana	E SQ. MELF	SM	356	8535	5	91	15	90	760	2	69.2	5
JANTX1N4981	Santa Ana	E	STD	356	9263	5	91	15	90	760	2	69.2	5
JANTX1N4981US	Santa Ana	E SQ. MELF	SM	356	9264	5	91	15	90	760	2	69.2	5
JANTXV1N4981	Santa Ana	E	STD	356	10723	5	91	15	90	760	2	69.2	5
JANTXV1N4981US	Santa Ana	E SQ. MELF	SM	356	10724	5	91	15	90	760	2	69.2	5
UZ4110	Watertown	B	STD		18757	5	100	12					5
UZ5110	Watertown	B	STD		17358	5	100	10					5
UZ5210	Watertown	B	STD		17379	5	100	10					10
1N5378A	Scottsdale	T-18	STD		3591	5	100	12	90	800	0.5	72	10
1N5378B	Scottsdale	T-18	STD		3592	5	100	12	90	800	0.5	76	5
SMBG5378B	Scottsdale	SMBG	SM		21882	5	100	12	90	800	0.5	76	5
SMBJ5378B	Scottsdale	SMBJ	SM		21938	5	100	12	90	800	0.5	76	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4982	Santa Ana	E	STD		3141	5	100	12	110	800	2	76	5
1N4982US	Santa Ana	E SQ. MELF	SM		3142	5	100	12	110	800	2	76	5
JAN1N4982	Santa Ana	E	STD	356	7511	5	100	12	110	800	2	76	5
JAN1N4982US	Santa Ana	E SQ. MELF	SM	356	7512	5	100	12	110	800	2	76	5
JANS1N4982	Santa Ana	E	STD	356	8536	5	100	12	110	800	2	76	5
JANS1N4982US	Santa Ana	E SQ. MELF	SM	356	8537	5	100	12	110	800	2	76	5
JANTX1N4982	Santa Ana	E	STD	356	9265	5	100	12	110	800	2	76	5
JANTX1N4982US	Santa Ana	E SQ. MELF	SM	356	9266	5	100	12	110	800	2	76	5
JANTXV1N4982	Santa Ana	E	STD	356	10725	5	100	12	110	800	2	76	5
JANTXV1N4982US	Santa Ana	E SQ. MELF	SM	356	10726	5	100	12	110	800	2	76	5
UZ4111	Watertown	B	STD		18758	5	110	12					5
UZ5111	Watertown	B	STD		17359	5	110	10					5
UZ5211	Watertown	B	STD		17380	5	110	10					10
1N5379	Scottsdale	T-18	STD		3593	5	110	12	90	800	0.5	79.2	5
1N4983	Santa Ana	E	STD		3143	5	110	12	125	1000	2	83.6	5
1N4983US	Santa Ana	E SQ. MELF	SM		3144	5	110	12	125	1000	2	83.6	5
1N5379A	Scottsdale	T-18	STD		3594	5	110	12	125	1000	0.5	79.2	10
1N5379B	Scottsdale	T-18	STD		20680	5	110	12	125	1000	0.5	83.6	5
JAN1N4983	Santa Ana	E	STD	356	7513	5	110	12	125	1000	2	83.6	5
JAN1N4983US	Santa Ana	E SQ. MELF	SM	356	7514	5	110	12	125	1000	2	83.6	5
JANS1N4983	Santa Ana	E	STD	356	8538	5	110	12	125	1000	2	83.6	5
JANS1N4983US	Santa Ana	E SQ. MELF	SM	356	8539	5	110	12	125	1000	2	83.6	5
JANTX1N4983	Santa Ana	E	STD	356	9267	5	110	12	125	1000	2	83.6	5
JANTX1N4983US	Santa Ana	E SQ. MELF	SM	356	9268	5	110	12	125	1000	2	83.6	5
JANTXV1N4983	Santa Ana	E	STD	356	10727	5	110	12	125	1000	2	83.6	5
JANTXV1N4983US	Santa Ana	E SQ. MELF	SM	356	10728	5	110	12	125	1000	2	83.6	5
SMBG5379B	Scottsdale	SMBG	SM		21883	5	110	12	125	1000	0.5	83.6	5
SMBJ5379B	Scottsdale	SMBJ	SM		21939	5	110	12	125	1000	0.5	83.6	5
UZ4112	Watertown	B	STD		18759	5	120	10					5
UZ5112	Watertown	B	STD		17360	5	120	10					5
UZ5212	Watertown	B	STD		17381	5	120	10					10
1N5380	Scottsdale	T-18	STD		3595	5	120	12	125	1000	0.5	86.4	5
1N4984	Santa Ana	E	STD		3145	5	120	10	170	1150	2	91.2	5
1N4984US	Santa Ana	E SQ. MELF	SM		3146	5	120	10	170	1150	2	91.2	5
1N5380A	Scottsdale	T-18	STD		3596	5	120	10	170	1150	0.5	86.4	10
1N5380B	Scottsdale	T-18	STD		20681	5	120	10	170	1150	0.5	91.2	5
JAN1N4984	Santa Ana	E	STD	356	7515	5	120	10	170	1150	2	91.2	5
JAN1N4984US	Santa Ana	E SQ. MELF	SM	356	7516	5	120	10	170	1150	2	91.2	5
JANS1N4984	Santa Ana	E	STD	356	8540	5	120	10	170	1150	2	91.2	5
JANS1N4984US	Santa Ana	E SQ. MELF	SM	356	8541	5	120	10	170	1150	2	91.2	5
JANTX1N4984	Santa Ana	E	STD	356	9269	5	120	10	170	1150	2	91.2	5
JANTX1N4984US	Santa Ana	E SQ. MELF	SM	356	9270	5	120	10	170	1150	2	91.2	5
JANTXV1N4984	Santa Ana	E	STD	356	10729	5	120	10	170	1150	2	91.2	5
JANTXV1N4984US	Santa Ana	E SQ. MELF	SM	356	10730	5	120	10	170	1150	2	91.2	5
SMBG5380B	Scottsdale	SMBG	SM		21884	5	120	10	170	1150	0.5	91.2	5
SMBJ5380B	Scottsdale	SMBJ	SM		21940	5	120	10	170	1150	0.5	91.2	5



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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
UZ4113	Watertown	B	STD		18760	5	130	10					5
UZ5113	Watertown	B	STD		17361	5	130	10					5
UZ5213	Watertown	B	STD		17382	5	130	10					10
1N5381	Scottsdale	T-18	STD		3597	5	130	10	170	1150	0.5	93.6	5
1N4985	Santa Ana	E	STD	356	3147	5	130	10	190	1250	2	98.8	5
1N4985US	Santa Ana	E SQ. MELF	SM	356	3148	5	130	10	190	1250	2	98.8	5
1N5381A	Scottsdale	T-18	STD		3598	5	130	10	190	1250	0.5	93.6	10
1N5381B	Scottsdale	T-18	STD		20682	5	130	10	190	1250	0.5	98.8	5
JAN1N4985	Santa Ana	E	STD	356	7517	5	130	10	190	1250	2	98.8	5
JAN1N4985US	Santa Ana	E SQ. MELF	SM	356	7518	5	130	10	190	1250	2	98.8	5
JANS1N4985	Santa Ana	E	STD	356	8542	5	130	10	190	1250	2	98.8	5
JANS1N4985US	Santa Ana	E SQ. MELF	SM	356	8543	5	130	10	190	1250	2	98.8	5
JANTX1N4985	Santa Ana	E	STD	356	9271	5	130	10	190	1250	2	98.8	5
JANTX1N4985US	Santa Ana	E SQ. MELF	SM	356	9272	5	130	10	190	1250	2	98.8	5
JANTXV1N4985	Santa Ana	E	STD	356	10731	5	130	10	190	1250	2	98.8	5
JANTXV1N4985US	Santa Ana	E SQ. MELF	SM	356	10732	5	130	10	190	1250	2	98.8	5
SMBG5381B	Scottsdale	SMBG	SM		21885	5	130	10	190	1250	0.5	98.8	5
SMBJ5381B	Scottsdale	SMBJ	SM		21941	5	130	10	190	1250	0.5	98.8	5
UZ5114	Watertown	B	STD		17362	5	140	8					5
UZ5214	Watertown	B	STD		17383	5	140	8					10
1N5382	Scottsdale	T-18	STD		3599	5	140	10	190	1250	0.5	101	5
1N5126	Santa Ana	E	STD		3234	5	140	8	230		1	106	5
1N5382A	Scottsdale	T-18	STD		3600	5	140	8	230	1500	0.5	101	10
1N5382B	Scottsdale	T-18	STD		20683	5	140	8	230	1500	0.5	106	5
SMBG5382B	Scottsdale	SMBG	SM		21886	5	140	8	230	1500	0.5	106	5
SMBJ5382B	Scottsdale	SMBJ	SM		21942	5	140	8	230	1500	0.5	106	5
UZ4115	Watertown	B	STD		18761	5	150	8					5
UZ5115	Watertown	B	STD		17363	5	150	8					5
UZ5215	Watertown	B	STD		17384	5	150	8					10
1N5383	Scottsdale	T-18	STD		3601	5	150	8	230	1500	0.5	108	5
1N4986	Santa Ana	E	STD	356	3149	5	150	8	330	1500	2	114	5
1N4986US	Santa Ana	E SQ. MELF	SM	356	3150	5	150	8	330	1500	2	114	5
1N5383A	Scottsdale	T-18	STD		3602	5	150	8	330	1500	0.5	108	10
1N5383B	Scottsdale	T-18	STD		20684	5	150	8	330	1500	0.5	114	5
JAN1N4986	Santa Ana	E	STD	356	7519	5	150	8	330	1500	2	114	5
JAN1N4986US	Santa Ana	E SQ. MELF	SM	356	7520	5	150	8	330	1500	2	114	5
JANS1N4986	Santa Ana	E	STD	356	8544	5	150	8	330	1500	2	114	5
JANS1N4986US	Santa Ana	E SQ. MELF	SM	356	8545	5	150	8	330	1500	2	114	5
JANTX1N4986	Santa Ana	E	STD	356	9273	5	150	8	330	1500	2	114	5
JANTX1N4986US	Santa Ana	E SQ. MELF	SM	356	9274	5	150	8	330	1500	2	114	5
JANTXV1N4986	Santa Ana	E	STD	356	10733	5	150	8	330	1500	2	114	5
JANTXV1N4986US	Santa Ana	E SQ. MELF	SM	356	10734	5	150	8	330	1500	2	114	5
SMBG5383B	Scottsdale	SMBG	SM		21887	5	150	8	330	1500	0.5	114	5
SMBJ5383B	Scottsdale	SMBJ	SM		21943	5	150	8	330	1500	0.5	114	5
UZ4116	Watertown	B	STD		18762	5	160	8					5
UZ5116	Watertown	B	STD		17364	5	160	8					5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
UZ5216	Watertown	B	STD		17385	5	160	8					10
1N5384	Scottsdale	T-18	STD		3603	5	160	8	330	1500	0.5	115	5
1N4987	Santa Ana	E	STD		3151	5	160	8	350	1650	2	122	5
1N4987US	Santa Ana	E SQ. MELF	SM		3152	5	160	8	350	1650	2	122	5
1N5384A	Scottsdale	T-18	STD		3604	5	160	8	350	1650	0.5	115	10
1N5384B	Scottsdale	T-18	STD		20685	5	160	8	350	1650	0.5	122	5
JAN1N4987	Santa Ana	E	STD	356	7521	5	160	8	350	1650	2	122	5
JAN1N4987US	Santa Ana	E SQ. MELF	SM	356	7522	5	160	8	350	1650	2	122	5
JANS1N4987	Santa Ana	E	STD	356	8546	5	160	8	350	1650	2	122	5
JANS1N4987US	Santa Ana	E SQ. MELF	SM	356	8547	5	160	8	350	1650	2	122	5
JANTX1N4987	Santa Ana	E	STD	356	9275	5	160	8	350	1650	2	122	5
JANTX1N4987US	Santa Ana	E SQ. MELF	SM	356	9276	5	160	8	350	1650	2	122	5
JANTXV1N4987	Santa Ana	E	STD	356	10735	5	160	8	350	1650	2	122	5
JANTXV1N4987US	Santa Ana	E SQ. MELF	SM	356	10736	5	160	8	350	1650	2	122	5
SMBG5384B	Scottsdale	SMBG	SM		21888	5	160	8	350	1650	0.5	122	5
SMBJ5384B	Scottsdale	SMBJ	SM		21944	5	160	8	350	1650	0.5	122	5
UZ5117	Watertown	B	STD		17365	5	170	8					5
UZ5217	Watertown	B	STD		17386	5	170	8					10
1N5385	Scottsdale	T-18	STD		3605	5	170	8	350	1650	0.5	122	5
1N5127	Santa Ana	E	STD		3235	5	170	8	380		1	129	5
1N5385A	Scottsdale	T-18	STD		3606	5	170	8	380	1750	0.5	122	10
1N5385B	Scottsdale	T-18	STD		20686	5	170	8	380	1750	0.5	129	5
SMBG5385B	Scottsdale	SMBG	SM		21889	5	170	8	380	1750	0.5	129	5
SMBJ5385B	Scottsdale	SMBJ	SM		21945	5	170	8	380	1750	0.5	129	5
UZ4118	Watertown	B	STD		18763	5	180	5					5
UZ5118	Watertown	B	STD		17366	5	180	5					5
UZ5218	Watertown	B	STD		17387	5	180	5					10
1N5386	Scottsdale	T-18	STD		3607	5	180	8	380	1750	0.5	130	5
1N5386A	Scottsdale	T-18	STD		3608	5	180	5	430	1750	0.5	130	10
1N5386B	Scottsdale	T-18	STD		20687	5	180	5	430	1750	0.5	137	5
SMBG5386B	Scottsdale	SMBG	SM		21890	5	180	5	430	1750	0.5	137	5
SMBJ5386B	Scottsdale	SMBJ	SM		21946	5	180	5	430	1750	0.5	137	5
1N4988	Santa Ana	E	STD		3153	5	180	5	450	1750	2	137	5
1N4988US	Santa Ana	E SQ. MELF	SM		3154	5	180	5	450	1750	2	137	5
JAN1N4988	Santa Ana	E	STD	356	7523	5	180	5	450	1750	2	137	5
JAN1N4988US	Santa Ana	E SQ. MELF	SM	356	7524	5	180	5	450	1750	2	137	5
JANS1N4988	Santa Ana	E	STD	356	8548	5	180	5	450	1750	2	137	5
JANS1N4988US	Santa Ana	E SQ. MELF	SM	356	8549	5	180	5	450	1750	2	137	5
JANTX1N4988	Santa Ana	E	STD	356	9277	5	180	5	450	1750	2	137	5
JANTX1N4988US	Santa Ana	E SQ. MELF	SM	356	9278	5	180	5	450	1750	2	137	5
JANTXV1N4988	Santa Ana	E	STD	356	10737	5	180	5	450	1750	2	137	5
JANTXV1N4988US	Santa Ana	E SQ. MELF	SM	356	10738	5	180	5	450	1750	2	137	5
UZ5119	Watertown	B	STD		17367	5	190	5					5
UZ5219	Watertown	B	STD		17388	5	190	5					10
1N5387	Scottsdale	T-18	STD		3609	5	190	5	430	1750	0.5	137	5
1N5128	Santa Ana	E	STD		3236	5	190	5	450		1	145	5

ZEN

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5387A	Scottsdale	T-18	STD		3610	5	190	5	450	1850	0.5	137	10
1N5387B	Scottsdale	T-18	STD		20688	5	190	5	450	1850	0.5	144	5
SMBG5387B	Scottsdale	SMBG	SM		21891	5	190	5	450	1850	0.5	144	5
SMBJ5387B	Scottsdale	SMBJ	SM		21947	5	190	5	450	1850	0.5	144	5
UZ4120	Watertown	B	STD		18764	5	200	5					5
UZ5120	Watertown	B	STD		17368	5	200	5					5
UZ5220	Watertown	B	STD		17389	5	200	5					10
1N5388	Scottsdale	T-18	STD		3611	5	200	5	450	1850	0.5	144	5
1N5388A	Scottsdale	T-18	STD		3612	5	200	5	480	1850	0.5	144	10
1N5388B	Scottsdale	T-18	STD		20689	5	200	5	480	1850	0.5	152	5
SMBG5388B	Scottsdale	SMBG	SM		21892	5	200	5	480	1850	0.5	152	5
SMBJ5388B	Scottsdale	SMBJ	SM		21948	5	200	5	480	1850	0.5	152	5
1N4989	Santa Ana	E	STD		3155	5	200	5	500	1850	2	152	5
JAN1N4989	Santa Ana	E	STD	356	7525	5	200	5	500	1850	2	152	5
JANS1N4989	Santa Ana	E	STD	356	8550	5	200	5	500	1850	2	152	5
JANTX1N4989	Santa Ana	E	STD	356	9279	5	200	5	500	1850	2	152	5
JANTXV1N4989	Santa Ana	E	STD	356	10739	5	200	5	500	1850	2	152	5
1N4989US	Santa Ana	E SQ. MELF	SM		3156	5	200	5	550	1850	2	152	5
JAN1N4989US	Santa Ana	E SQ. MELF	SM	356	7526	5	200	5	550	1850	2	152	5
JANS1N4989US	Santa Ana	E SQ. MELF	SM	356	8551	5	200	5	550	1850	2	152	5
JANTX1N4989US	Santa Ana	E SQ. MELF	SM	356	9280	5	200	5	550	1850	2	152	5
JANTXV1N4989US	Santa Ana	E SQ. MELF	SM	356	10740	5	200	5	550	1850	2	152	5
UZ5122	Watertown	B	STD		17369	5	220	5					5
UZ5222	Watertown	B	STD		17390	5	220	5					10
1N4990	Santa Ana	E	STD		3157	5	220	5	550	2000	2	167	5
1N4990US	Santa Ana	E SQ. MELF	SM		3158	5	220	5	550	2000	2	167	5
JAN1N4990	Santa Ana	E	STD	356	7527	5	220	5	550	2000	2	167	5
JAN1N4990US	Santa Ana	E SQ. MELF	SM	356	7528	5	220	5	550	2000	2	167	5
JANS1N4990	Santa Ana	E	STD	356	8552	5	220	5	550	2000	2	167	5
JANS1N4990US	Santa Ana	E SQ. MELF	SM	356	8553	5	220	5	550	2000	2	167	5
JANTX1N4990	Santa Ana	E	STD	356	9281	5	220	5	550	2000	2	167	5
JANTX1N4990US	Santa Ana	E SQ. MELF	SM	356	9282	5	220	5	550	2000	2	167	5
JANTXV1N4990	Santa Ana	E	STD	356	10741	5	220	5	550	2000	2	167	5
JANTXV1N4990US	Santa Ana	E SQ. MELF	SM	356	10742	5	220	5	550	2000	2	167	5
UZ5124	Watertown	B	STD		17370	5	240	5					5
UZ5224	Watertown	B	STD		17391	5	240	5					10
1N4991	Santa Ana	E	STD		3159	5	240	5	650	2050	2	182	5
1N4991US	Santa Ana	E SQ. MELF	SM		3160	5	240	5	650	2050	2	182	5
JAN1N4991	Santa Ana	E	STD	356	7529	5	240	5	650	2050	2	182	5
JAN1N4991US	Santa Ana	E SQ. MELF	SM	356	7530	5	240	5	650	2050	2	182	5
JANS1N4991	Santa Ana	E	STD	356	8554	5	240	5	650	2050	2	182	5
JANS1N4991US	Santa Ana	E SQ. MELF	SM	356	8555	5	240	5	650	2050	2	182	5
JANTX1N4991	Santa Ana	E	STD	356	9283	5	240	5	650	2050	2	182	5
JANTX1N4991US	Santa Ana	E SQ. MELF	SM	356	9284	5	240	5	650	2050	2	182	5
JANTXV1N4991	Santa Ana	E	STD	356	10743	5	240	5	650	2050	2	182	5
JANTXV1N4991US	Santa Ana	E SQ. MELF	SM	356	10744	5	240	5	650	2050	2	182	5

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ZEN

Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
UZ5126	Watertown	B	STD		17371	5	260	5					5
UZ5226	Watertown	B	STD		17392	5	260	5					10
1N5129	Santa Ana	E	STD		3237	5	260	5	650		1	198	5
1N4992	Santa Ana	E	STD		3161	5	270	5	800	2100	2	206	5
1N4992US	Santa Ana	E SQ. MELF	SM		3162	5	270	5	800	2100	2	206	5
JAN1N4992	Santa Ana	E	STD	356	7531	5	270	5	800	2100	2	206	5
JAN1N4992US	Santa Ana	E SQ. MELF	SM	356	7532	5	270	5	800	2100	2	206	5
JANS1N4992	Santa Ana	E	STD	356	8556	5	270	5	800	2100	2	206	5
JANTXV1N4992US	Santa Ana	E SQ. MELF	SM	356	8557	5	270	5	800	2100	2	206	5
JANTX1N4992	Santa Ana	E	STD	356	9285	5	270	5	800	2100	2	206	5
JANTX1N4992US	Santa Ana	E SQ. MELF	SM	356	9286	5	270	5	800	2100	2	206	5
JANTXV1N4992	Santa Ana	E	STD	356	10745	5	270	5	800	2100	2	206	5
JANTXV1N4992US	Santa Ana	E SQ. MELF	SM	356	10746	5	270	5	800	2100	2	206	5
UZ5128	Watertown	B	STD		17372	5	280	4					5
UZ5228	Watertown	B	STD		17393	5	280	4					10
1N5130	Santa Ana	E	STD		3238	5	280	4	850		1	213	5
UZ5130	Watertown	B	STD		17373	5	300	4					5
UZ5230	Watertown	B	STD		17394	5	300	4					10
1N4993	Santa Ana	E	STD		3163	5	300	4	950	2150	2	228	5
1N4993US	Santa Ana	E SQ. MELF	SM		3164	5	300	4	950	2150	2	228	5
JAN1N4993	Santa Ana	E	STD		7533	5	300	4	950	2150	2	228	5
JAN1N4993US	Santa Ana	E SQ. MELF	SM		7534	5	300	4	950	2150	2	228	5
JANTX1N4993	Santa Ana	E	STD		9287	5	300	4	950	2150	2	228	5
JANTX1N4993US	Santa Ana	E SQ. MELF	SM		9288	5	300	4	950	2150	2	228	5
JANTXV1N4993	Santa Ana	E	STD		10747	5	300	4	950	2150	2	228	5
JANTXV1N4993US	Santa Ana	E SQ. MELF	SM		10748	5	300	4	950	2150	2	228	5
SP4993	Santa Ana	E	STD		16080	5	300	4	950	2150	2	228	5
SP4993US	Santa Ana	E	STD		16081	5	300	4	950	2150	2	228	5
UZ5132	Watertown	B	STD		17374	5	320	4					5
UZ5232	Watertown	B	STD		17395	5	320	4					10
1N5131	Santa Ana	E	STD		3239	5	320	4	1100		1	244	5
1N4994	Santa Ana	E	STD		3165	5	330	4	1175	2200	2	251	5
1N4994US	Santa Ana	E SQ. MELF	SM		3166	5	330	4	1175	2200	2	251	5
JAN1N4994	Santa Ana	E	STD		7535	5	330	4	1175	2200	2	251	5
JAN1N4994US	Santa Ana	E SQ. MELF	SM		7536	5	330	4	1175	2200	2	251	5
JANTX1N4994	Santa Ana	E	STD		9289	5	330	4	1175	2200	2	251	5
JANTX1N4994US	Santa Ana	E SQ. MELF	SM		9290	5	330	4	1175	2200	2	251	5
JANTXV1N4994	Santa Ana	E	STD		10749	5	330	4	1175	2200	2	251	5
JANTXV1N4994US	Santa Ana	E SQ. MELF	SM		10750	5	330	4	1175	2200	2	251	5
SP4994	Santa Ana	E	STD		16082	5	330	4	1175	2200	2	251	5
SP4994US	Santa Ana	E	STD		16083	5	330	4	1175	2200	2	0.25	5
UZ5134	Watertown	B	STD		17375	5	340	4					5
UZ5234	Watertown	B	STD		17396	5	340	4					10
1N5132	Santa Ana	E	STD		3240	5	340	4	1200		1	259	5
UZ5136	Watertown	B	STD		17376	5	360	3					5
UZ5236	Watertown	B	STD		17397	5	360	3					10

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4995	Santa Ana	E	STD		3167	5	360	3	1400	2300	2	274	5
1N4995US	Santa Ana	E SQ. MELF	SM		3168	5	360	3	1400	2300	2	274	5
JAN1N4995	Santa Ana	E	STD		7537	5	360	3	1400	2300	2	274	5
JAN1N4995US	Santa Ana	E SQ. MELF	SM		7538	5	360	3	1400	2300	2	274	5
JANTX1N4995	Santa Ana	E	STD		9291	5	360	3	1400	2300	2	274	5
JANTX1N4995US	Santa Ana	E SQ. MELF	SM		9292	5	360	3	1400	2300	2	274	5
JANTXV1N4995	Santa Ana	E	STD		10751	5	360	3	1400	2300	2	274	5
JANTXV1N4995US	Santa Ana	E SQ. MELF	SM		10752	5	360	3	1400	2300	2	274	5
SP4995	Santa Ana	E	STD		16084	5	360	3	1400	2300	2	274	5
SP4995US	Santa Ana	E	STD		16085	5	360	3	1400	2300	2	274	5
UZ5138	Watertown	B	STD		17377	5	380	3					5
UZ5238	Watertown	B	STD		17398	5	380	3					10
1N5133	Santa Ana	E	STD		3241	5	380	3	1500		1	289	5
1N4996	Santa Ana	E	STD		3169	5	390	3	1800	2500	2	297	5
1N4996US	Santa Ana	E SQ. MELF	SM		3170	5	390	3	1800	2500	2	297	5
JAN1N4996	Santa Ana	E	STD		7539	5	390	3	1800	2500	2	297	5
JAN1N4996US	Santa Ana	E SQ. MELF	SM		7540	5	390	3	1800	2500	2	297	5
JANTX1N4996	Santa Ana	E	STD		9293	5	390	3	1800	2500	2	297	5
JANTX1N4996US	Santa Ana	E SQ. MELF	SM		9294	5	390	3	1800	2500	2	297	5
JANTXV1N4996	Santa Ana	E	STD		10753	5	390	3	1800	2500	2	297	5
JANTXV1N4996US	Santa Ana	E SQ. MELF	SM		10754	5	390	3	1800	2500	2	297	5
SP4996	Santa Ana	E	STD		16086	5	390	3	1800	2500	2	297	5
SP4996US	Santa Ana	E	STD		16087	5	390	3	1800	2500	2	297	5
UZ5140	Watertown	B	STD		17378	5	400	3					5
UZ5240	Watertown	B	STD		17399	5	400	3					10
1N5134	Santa Ana	E	STD		3242	5	400	3	1800		1	304	5
UZ7706L	Watertown	C LEAD	STD		17483	6	6.8	0.35					5
UZ7806L	Watertown	C LEAD	STD		17539	6	6.8	0.35					10
UZ7707L	Watertown	C LEAD	STD		17485	6	7.5	0.325					5
UZ7807L	Watertown	C LEAD	STD		17541	6	7.5	0.325					10
UZ7708L	Watertown	C LEAD	STD		17487	6	8.2	0.3					5
UZ7808L	Watertown	C LEAD	STD		17543	6	8.2	0.3					10
UZ7709L	Watertown	C LEAD	STD		17489	6	9.1	0.275					5
UZ7809L	Watertown	C LEAD	STD		17545	6	9.1	0.275					10
UZ7710L	Watertown	C LEAD	STD		17491	6	10	0.25					5
UZ7810L	Watertown	C LEAD	STD		17547	6	10	0.25					10
UZ7712L	Watertown	C LEAD	STD		17493	6	12	0.2					5
UZ7812L	Watertown	C LEAD	STD		17549	6	12	0.2					10
UZ7713L	Watertown	C LEAD	STD		17495	6	13	0.2					5
UZ7813L	Watertown	C LEAD	STD		17551	6	13	0.2					10
UZ7714L	Watertown	C LEAD	STD		17497	6	14	0.175					5
UZ7814L	Watertown	C LEAD	STD		17553	6	14	0.175					10
UZ7715L	Watertown	C LEAD	STD		17499	6	15	0.15					5
UZ7815L	Watertown	C LEAD	STD		17555	6	15	0.15					10
UZ7716L	Watertown	C LEAD	STD		17501	6	16	0.15					5
UZ7816L	Watertown	C LEAD	STD		17557	6	16	0.15					10

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UZ7718L	Watertown	C LEAD	STD		17503	6	18	0.13					5
UZ7818L	Watertown	C LEAD	STD		17559	6	18	0.13					10
UZ7720L	Watertown	C LEAD	STD		17505	6	20	0.12					5
UZ7820L	Watertown	C LEAD	STD		17561	6	20	0.12					10
UZ7722L	Watertown	C LEAD	STD		17507	6	22	0.1					5
UZ7822L	Watertown	C LEAD	STD		17563	6	22	0.1					10
UZ7724L	Watertown	C LEAD	STD		17509	6	24	0.1					5
UZ7824L	Watertown	C LEAD	STD		17565	6	24	0.1					10
UZ7727L	Watertown	C LEAD	STD		17511	6	27	0.09					5
UZ7827L	Watertown	C LEAD	STD		17567	6	27	0.09					10
UZ7730L	Watertown	C LEAD	STD		17513	6	30	0.08					5
UZ7830L	Watertown	C LEAD	STD		17569	6	30	0.08					10
UZ7733L	Watertown	C LEAD	STD		17515	6	33	0.07					5
UZ7833L	Watertown	C LEAD	STD		17571	6	33	0.07					10
UZ7736L	Watertown	C LEAD	STD		17517	6	36	0.06					5
UZ7836L	Watertown	C LEAD	STD		17573	6	36	0.06					10
UZ7740L	Watertown	C LEAD	STD		17519	6	40	0.06					5
UZ7840L	Watertown	C LEAD	STD		17575	6	40	0.06					10
UZ7745L	Watertown	C LEAD	STD		17521	6	45	0.05					5
UZ7845L	Watertown	C LEAD	STD		17577	6	45	0.05					10
UZ7750L	Watertown	C LEAD	STD		17524	6	50	0.05					5
UZ7850L	Watertown	C LEAD	STD		17579	6	50	0.05					10
UZ7756L	Watertown	C LEAD	STD		17526	6	56	0.04					5
UZ7856L	Watertown	C LEAD	STD		17581	6	56	0.04					10
UZ7760L	Watertown	C LEAD	STD		17528	6	60	0.04					5
UZ7860L	Watertown	C LEAD	STD		17583	6	60	0.04					10
UZ7770L	Watertown	C LEAD	STD		17530	6	70	0.035					5
UZ7870L	Watertown	C LEAD	STD		17585	6	70	0.035					10
UZ7775L	Watertown	C LEAD	STD		17532	6	75	0.03					5
UZ7875L	Watertown	C LEAD	STD		17587	6	75	0.03					10
UZ7780L	Watertown	C LEAD	STD		17534	6	80	0.03					5
UZ7880L	Watertown	C LEAD	STD		17589	6	80	0.03					10
UZ7790L	Watertown	C LEAD	STD		17536	6	90	0.025					5
UZ7890L	Watertown	C LEAD	STD		17591	6	90	0.025					10
UZ7110L	Watertown	C LEAD	STD		17460	6	100	20					5
UZ7210L	Watertown	C LEAD	STD		17469	6	100	20					10
1N1599	Scottsdale	DO-4	STD		1298	10	3.9	500	1.5				10
1N1599A	Scottsdale	DO-4	STD		1299	10	3.9	500	1.5				5
10EZ3.9	Scottsdale	TO-220	STD		24201	10	3.9	640	2	400	100		
1N3993	Scottsdale	DO-4	STD		2255	10	3.9	640	2	400	100	0.5	10
1N3993A	Scottsdale	DO-4	STD		2256	10	3.9	640	2	400	100	0.5	5
JAN1N3993A	Scottsdale	DO-4	STD	124	7127	10	3.9	640	2	400	100	0.5	5
JANTX1N3993A	Scottsdale	DO-4	STD	124	8877	10	3.9	640	2	400	100	0.5	5
10EZ4.3	Scottsdale	TO-220	STD		24202	10	4.3	580	1.5	400	100		
1N3994	Scottsdale	DO-4	STD		2257	10	4.3	580	1.5	400	100	0.5	10
1N3994A	Scottsdale	DO-4	STD		2258	10	4.3	580	1.5	400	100	0.5	5

ZEN

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Zener Regulator Diodes



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JAN1N3994A	Scottsdale	DO-4	STD	124	7128	10	4.3	580	1.5	400	100	0.5	5
JANTX1N3994A	Scottsdale	DO-4	STD	124	8878	10	4.3	580	1.5	400	100	0.5	5
1N1600	Scottsdale	DO-4	STD		1300	10	4.7	400	0.9				10
1N1600A	Scottsdale	DO-4	STD		1301	10	4.7	400	0.9				5
1N2041	Scottsdale	DO-4	STD		1474	10	4.7	1000	1				10
10EZ4.7	Scottsdale	TO-220	STD		24203	10	4.7	530	1.2	500	80		
1N3995	Scottsdale	DO-4	STD		2259	10	4.7	530	1.2	500	50	1	10
1N3995A	Scottsdale	DO-4	STD		2260	10	4.7	530	1.2	500	50	1	5
JAN1N3995A	Scottsdale	DO-4	STD	124	7129	10	4.7	530	1.2	500	50	1	5
JANTX1N3995A	Scottsdale	DO-4	STD	124	8879	10	4.7	530	1.2	500	50	1	5
1N4240	Scottsdale	DO-4	STD		2445	10	5	400	0.68				
10EZ5.1	Scottsdale	TO-220	STD		24204	10	5.1	490	1.1	550	10		
1N3996	Scottsdale	DO-4	STD		2261	10	5.1	490	1.1	550	10	1	10
1N3996A	Scottsdale	DO-4	STD		2262	10	5.1	490	1.1	550	10	1	5
JAN1N3996A	Scottsdale	DO-4	STD	124	7130	10	5.1	490	1.1	550	10	1	5
JANTX1N3996A	Scottsdale	DO-4	STD	124	8880	10	5.1	490	1.1	550	10	1	5
1N3984	Scottsdale	DO-4	STD		2252	10	5.5	1000	0.7				5
1N1601	Scottsdale	DO-4	STD		1302	10	5.6	350	0.6				10
1N1601A	Scottsdale	DO-4	STD		1303	10	5.6	350	0.6				5
1N2042	Scottsdale	DO-4	STD		1475	10	5.6	1000	0.7				10
10EZ5.6	Scottsdale	TO-220	STD		24205	10	5.6	445	1	600	10		
1N1803	Scottsdale	DO-4	STD		1339	10	5.6	1000	1				10
1N1803A	Scottsdale	DO-4	STD		1340	10	5.6	1000	1				5
1N3997	Scottsdale	DO-4	STD		2263	10	5.6	445	1	600	10	1	10
1N3997A	Scottsdale	DO-4	STD		2264	10	5.6	445	1	600	10	1	5
JAN1N3997A	Scottsdale	DO-4	STD	124	7131	10	5.6	445	1	600	10	1	5
JANTX1N3997A	Scottsdale	DO-4	STD	124	8881	10	5.6	445	1	600	10	1	5
1N4241	Scottsdale	DO-4	STD		2446	10	6	350	0.5				
1N3985	Scottsdale	DO-4	STD		2253	10	6	1000	0.7				5
1N1804	Scottsdale	DO-4	STD		1341	10	6.2	1000	1				10
1N1804A	Scottsdale	DO-4	STD		1342	10	6.2	1000	1				5
10EZ6.2	Scottsdale	TO-220	STD		24206	10	6.2	405	1.1	750	10		
1N3998	Scottsdale	DO-4	STD		2265	10	6.2	405	1.1	750	10	2	10
1N3998A	Scottsdale	DO-4	STD		2266	10	6.2	405	1.1	750	10	2	5
JAN1N3998A	Scottsdale	DO-4	STD	124	7132	10	6.2	405	1.1	750	10	2	5
JANTX1N3998A	Scottsdale	DO-4	STD	124	8882	10	6.2	405	1.1	750	10	2	5
1N3986	Scottsdale	DO-4	STD		2254	10	6.2	805	1.5				5
UZ7706	Watertown	C STUD	STD		17482	10	6.8	0.35					5
UZ7806	Watertown	C STUD	STD		17538	10	6.8	0.35					10
1N1602	Scottsdale	DO-4	STD		1304	10	6.8	300	0.4				10
1N1602A	Scottsdale	DO-4	STD		1305	10	6.8	300	0.4				5
1N2043	Scottsdale	DO-4	STD		1476	10	6.8	1000	0.8				10
1N1805	Scottsdale	DO-4	STD		1343	10	6.8	1000	1				10
1N1805A	Scottsdale	DO-4	STD		1344	10	6.8	1000	1				5
10EZ6.8	Scottsdale	TO-220	STD		24207	10	6.8	370	1.2	500	150		
1N2970A	Scottsdale	DO-4	STD		1744	10	6.8	370	1.2	500	150	5.2	10

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1N2970B	Scottsdale	DO-4	STD		1745	10	6.8	370	1.2	500	150	5.2	5
1N3999	Scottsdale	DO-4	STD		2267	10	6.8	370	1.2	500	10	2	10
1N3999A	Scottsdale	DO-4	STD		2268	10	6.8	370	1.2	500	10	2	5
JAN1N2970B	Scottsdale	DO-4	STD	124	6954	10	6.8	370	1.2	500	150	5.2	5
JAN1N3999A	Scottsdale	DO-4	STD		7133	10	6.8	370	1.2	500	10	2	5
JANTX1N2970B	Scottsdale	DO-4	STD	124	8754	10	6.8	370	1.2	500	150	5.2	5
JANTX1N3999A	Scottsdale	DO-4	STD		8883	10	6.8	370	1.2	500	10	2	5
JANTXV1N2970B	Scottsdale	DO-4	STD	124	10239	10	6.8	370	1.2	500	150	5.2	5
UZ7707	Watertown	C STUD	STD		17484	10	7.5	0.325					5
UZ7807	Watertown	C STUD	STD		17540	10	7.5	0.325					10
1N1806	Scottsdale	DO-4	STD		1345	10	7.5	1000	1				10
1N1806A	Scottsdale	DO-4	STD		1346	10	7.5	1000	1				5
10EZ7.5	Scottsdale	TO-220	STD		24208	10	7.5	335	1.3	250	100		
1N2971A	Scottsdale	DO-4	STD		1746	10	7.5	335	1.3	250	100	5.7	10
1N2971B	Scottsdale	DO-4	STD		1747	10	7.5	335	1.3	250	100	5.7	5
1N4000	Scottsdale	DO-4	STD		2269	10	7.5	335	1.3	250	10	3	10
1N4000A	Scottsdale	DO-4	STD		2270	10	7.5	335	1.3	250	10	3	5
JAN1N2971B	Scottsdale	DO-4	STD	124	6955	10	7.5	335	1.3	250	100	5.7	5
JAN1N4000A	Scottsdale	DO-4	STD		7134	10	7.5	335	1.3	250	10	3	5
JANTX1N2971B	Scottsdale	DO-4	STD	124	8755	10	7.5	335	1.3	250	100	5.7	5
JANTX1N4000A	Scottsdale	DO-4	STD		8884	10	7.5	335	1.3	250	10	3	5
JANTXV1N2971B	Scottsdale	DO-4	STD	124	10240	10	7.5	335	1.3	250	100	5.7	5
UZ7708	Watertown	C STUD	STD		17486	10	8.2	0.3					5
UZ7808	Watertown	C STUD	STD		17542	10	8.2	0.3					10
1N1603	Scottsdale	DO-4	STD		1306	10	8.2	250	0.6				10
1N1603A	Scottsdale	DO-4	STD		1307	10	8.2	250	0.6				5
1N2044	Scottsdale	DO-4	STD		1477	10	8.2	1000	0.8				10
1N1807	Scottsdale	DO-4	STD		1347	10	8.2	1000	1				10
1N1807A	Scottsdale	DO-4	STD		1348	10	8.2	1000	1				5
10EZ8.2	Scottsdale	TO-220	STD		24209	10	8.2	305	1.5	250	50		
1N2972A	Scottsdale	DO-4	STD		1748	10	8.2	305	1.5	250	50	6.2	10
1N2972B	Scottsdale	DO-4	STD		1749	10	8.2	305	1.5	250	50	6.2	5
JAN1N2972B	Scottsdale	DO-4	STD	124	6956	10	8.2	305	1.5	250	50	6.2	5
JANTX1N2972B	Scottsdale	DO-4	STD	124	8756	10	8.2	305	1.5	250	50	6.2	5
JANTXV1N2972B	Scottsdale	DO-4	STD	124	10241	10	8.2	305	1.5	250	50	6.2	5
UZ7709	Watertown	C STUD	STD		17488	10	9.1	0.275					5
UZ7809	Watertown	C STUD	STD		17544	10	9.1	0.275					10
1N1808	Scottsdale	DO-4	STD		1349	10	9.1	500	1				10
1N1808A	Scottsdale	DO-4	STD		1350	10	9.1	500	1				5
10EZ9.1	Scottsdale	TO-220	STD		24210	10	9.1	275	2	250	25		
1N2973A	Scottsdale	DO-4	STD		1750	10	9.1	275	2	250	25	6.9	10
1N2973B	Scottsdale	DO-4	STD		1751	10	9.1	275	2	250	25	6.9	5
JAN1N2973B	Scottsdale	DO-4	STD	124	6957	10	9.1	275	2	250	25	6.9	5
JANTX1N2973B	Scottsdale	DO-4	STD	124	8757	10	9.1	275	2	250	25	6.9	5
JANTXV1N2973B	Scottsdale	DO-4	STD	124	10242	10	9.1	275	2	250	25	6.9	5
UZ7710	Watertown	C STUD	STD		17490	10	10	0.25					5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
UZ7810	Watertown	C STUD	STD		17546	10	10	0.25					10
1N1604	Scottsdale	DO-4	STD		1308	10	10	200	1				10
1N1604A	Scottsdale	DO-4	STD		1309	10	10	200	1				5
1N2045	Scottsdale	DO-4	STD		1478	10	10	500	1.5				10
1N1351	Scottsdale	DO-4	STD		1206	10	10	500	2				10
1N1351A	Scottsdale	DO-4	STD		1207	10	10	500	2				5
1N2498	Scottsdale	DO-4	STD		1624	10	10	500	2		40	5	10
1N2498A	Scottsdale	DO-4	STD		1625	10	10	500	2		40	5	5
1N2498C	Scottsdale	DO-4	STD		1626	10	10	500	2		40	5	10
1N2498CA	Scottsdale	DO-4	STD		1627	10	10	500	2		40	5	5
10EZ10	Scottsdale	TO-220	STD		24211	10	10	250	3	250	25		
1N2974A	Scottsdale	DO-4	STD		1752	10	10	250	3	250	25	7.6	10
1N2974B	Scottsdale	DO-4	STD		1753	10	10	250	3	250	25	7.6	5
JAN1N2974B	Scottsdale	DO-4	STD	124	6958	10	10	250	3	250	25	7.6	5
JANTX1N2974B	Scottsdale	DO-4	STD	124	8758	10	10	250	3	250	25	7.6	5
JANTXV1N2974B	Scottsdale	DO-4	STD	124	10243	10	10	250	3	250	25	7.6	5
1N1352	Scottsdale	DO-4	STD		1208	10	11	500	2				10
1N1352A	Scottsdale	DO-4	STD		1209	10	11	500	2				5
1N2499	Scottsdale	DO-4	STD		1628	10	11	500	2		30	5	10
1N2499A	Scottsdale	DO-4	STD		1629	10	11	500	2		30	5	5
1N2499C	Scottsdale	DO-4	STD		1630	10	11	500	2		30	5	10
1N2499CA	Scottsdale	DO-4	STD		1631	10	11	500	2		30	5	5
10EZ11	Scottsdale	TO-220	STD		24212	10	11	230	3	250	10		
1N2975A	Scottsdale	DO-4	STD		1754	10	11	230	3	250	10	8.4	10
1N2975B	Scottsdale	DO-4	STD		1755	10	11	230	3	250	10	8.4	5
JAN1N2975B	Scottsdale	DO-4	STD	124	6959	10	11	230	3	250	10	8.4	5
JANTX1N2975B	Scottsdale	DO-4	STD	124	8759	10	11	230	3	250	10	8.4	5
JANTXV1N2975B	Scottsdale	DO-4	STD	124	10244	10	11	230	3	250	10	8.4	5
UZ7712	Watertown	C STUD	STD		17492	10	12	0.2					5
UZ7812	Watertown	C STUD	STD		17548	10	12	0.2					10
1N1353	Scottsdale	DO-4	STD		1210	10	12	500	2				10
1N1353A	Scottsdale	DO-4	STD		1211	10	12	500	2				5
1N1605	Scottsdale	DO-4	STD		1310	10	12	170	2				10
1N1605A	Scottsdale	DO-4	STD		1311	10	12	170	2				5
1N2046	Scottsdale	DO-4	STD		1479	10	12	500	2				10
1N2500	Scottsdale	DO-4	STD		1636	10	12	500	2		25	5	10
1N2500A	Scottsdale	DO-4	STD		1637	10	12	500	2		25	5	5
1N2500C	Scottsdale	DO-4	STD		1638	10	12	500	2		25	5	10
1N2500CA	Scottsdale	DO-4	STD		1639	10	12	500	2		25	5	5
10EZ12	Scottsdale	TO-220	STD		24213	10	12	210	3	250	10		
1N2976A	Scottsdale	DO-4	STD		1756	10	12	210	3	250	10	9.1	10
1N2976B	Scottsdale	DO-4	STD		1757	10	12	210	3	250	10	9.1	5
JAN1N2976B	Scottsdale	DO-4	STD	124	6960	10	12	210	3	250	10	9.1	5
JANTX1N2976B	Scottsdale	DO-4	STD	124	8760	10	12	210	3	250	10	9.1	5
JANTXV1N2976B	Scottsdale	DO-4	STD	124	10245	10	12	210	3	250	10	9.1	5
UZ7713	Watertown	C STUD	STD		17494	10	13	0.2					5

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Zener Regulator Diodes



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UZ7813	Watertown	C STUD	STD		17550	10	13	0.2					10
1N1354	Scottsdale	DO-4	STD		1212	10	13	500	2				10
1N1354A	Scottsdale	DO-4	STD		1213	10	13	500	2				5
1N1816	Scottsdale	DO-4	STD		1365	10	13	500	2		25	5	10
1N1816A	Scottsdale	DO-4	STD		1366	10	13	500	2		25	5	5
1N1816C	Scottsdale	DO-4	STD		1367	10	13	500	2		25	5	10
1N1816CA	Scottsdale	DO-4	STD		1368	10	13	500	2		25	5	5
10EZ13	Scottsdale	TO-220	STD		24214	10	13	190	3	250	10		
1N2977A	Scottsdale	DO-4	STD		1758	10	13	190	3	250	10	9.9	10
1N2977B	Scottsdale	DO-4	STD		1759	10	13	190	3	250	10	9.9	5
JAN1N2977B	Scottsdale	DO-4	STD	124	6961	10	13	190	3	250	10	9.9	5
JANTX1N2977B	Scottsdale	DO-4	STD	124	8761	10	13	190	3	250	10	9.9	5
JANTXV1N2977B	Scottsdale	DO-4	STD	124	10246	10	13	190	3	250	10	9.9	5
UZ7714	Watertown	C STUD	STD		17496	10	14	0.175					5
UZ7814	Watertown	C STUD	STD		17552	10	14	0.175					10
10EZ14	Scottsdale	TO-220	STD		24215	10	14	180	3	250	10		
1N2978A	Scottsdale	DO-4	STD		1760	10	14	180	3	250	10	10.5	10
1N2978B	Scottsdale	DO-4	STD		1761	10	14	180	3	250	10	10.5	5
JAN1N2978B	Scottsdale	DO-4	STD	124	6962	10	14	180	3	250	10	10.5	5
JANTX1N2978B	Scottsdale	DO-4	STD	124	8762	10	14	180	3	250	10	10.5	5
JANTXV1N2978B	Scottsdale	DO-4	STD	124	10247	10	14	180	3	250	10	10.5	5
UZ7715	Watertown	C STUD	STD		17498	10	15	0.15					5
UZ7815	Watertown	C STUD	STD		17554	10	15	0.15					10
1N1606	Scottsdale	DO-4	STD		1312	10	15	140	1.9				10
1N1606A	Scottsdale	DO-4	STD		1313	10	15	140	1.9				5
1N1355	Scottsdale	DO-4	STD		1214	10	15	500	2				10
1N1355A	Scottsdale	DO-4	STD		1215	10	15	500	2				5
1N1817	Scottsdale	DO-4	STD		1369	10	15	500	2		15	5	10
1N1817A	Scottsdale	DO-4	STD		1370	10	15	500	2		15	5	5
1N1817C	Scottsdale	DO-4	STD		1371	10	15	500	2		15	5	10
1N1817CA	Scottsdale	DO-4	STD		1372	10	15	500	2		15	5	5
10EZ15	Scottsdale	TO-220	STD		24216	10	15	170	3	250	10		
1N2047	Scottsdale	DO-4	STD		1480	10	15	500	3				10
1N2979A	Scottsdale	DO-4	STD		1762	10	15	170	3	250	10	11.4	10
1N2979B	Scottsdale	DO-4	STD		1763	10	15	170	3	250	10	11.4	5
JAN1N2979B	Scottsdale	DO-4	STD	124	6963	10	15	170	3	250	10	11.4	5
JANTX1N2979B	Scottsdale	DO-4	STD	124	8763	10	15	170	3	250	10	11.4	5
JANTXV1N2979B	Scottsdale	DO-4	STD	124	10248	10	15	170	3	250	10	11.4	5
UZ7716	Watertown	C STUD	STD		17500	10	16	0.15					5
UZ7816	Watertown	C STUD	STD		17556	10	16	0.15					10
1N1356	Scottsdale	DO-4	STD		1216	10	16	500	3				10
1N1356A	Scottsdale	DO-4	STD		1217	10	16	500	3				5
1N1818	Scottsdale	DO-4	STD		1373	10	16	500	3		10	5	10
1N1818A	Scottsdale	DO-4	STD		1374	10	16	500	3		10	5	5
1N1818C	Scottsdale	DO-4	STD		1375	10	16	500	3		10	5	10
1N1818CA	Scottsdale	DO-4	STD		1376	10	16	500	3		10	5	5

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Zener Regulator Diodes



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10EZ16	Scottsdale	TO-220	STD		24217	10	16	155	4	250	10		
1N2980A	Scottsdale	DO-4	STD		1764	10	16	155	4	250	10	12.2	10
1N2980B	Scottsdale	DO-4	STD		1765	10	16	155	4	250	10	12.2	5
JAN1N2980B	Scottsdale	DO-4	STD	124	6964	10	16	155	4	250	10	12.2	5
JANTX1N2980B	Scottsdale	DO-4	STD	124	8764	10	16	155	4	250	10	12.2	5
JANTXV1N2980B	Scottsdale	DO-4	STD	124	10249	10	16	155	4	250	10	12.2	5
10EZ17	Scottsdale	TO-220	STD		24218	10	17	145	4	250	10		
1N2981A	Scottsdale	DO-4	STD		1766	10	17	145	4	250	10	13	10
1N2981B	Scottsdale	DO-4	STD		1767	10	17	145	4	250	10	13	5
JAN1N2981B	Scottsdale	DO-4	STD	124	6965	10	17	145	4	250	10	13	5
JANTX1N2981B	Scottsdale	DO-4	STD	124	8765	10	17	145	4	250	10	13	5
JANTXV1N2981B	Scottsdale	DO-4	STD	124	10250	10	17	145	4	250	10	13	5
UZ7718	Watertown	C STUD	STD		17502	10	18	0.13					5
UZ7818	Watertown	C STUD	STD		17558	10	18	0.13					10
1N1357	Scottsdale	DO-4	STD		1218	10	18	150	3				10
1N1357A	Scottsdale	DO-4	STD		1219	10	18	150	3				5
1N1819	Scottsdale	DO-4	STD		1377	10	18	500	3		10	5	10
1N1819A	Scottsdale	DO-4	STD		1378	10	18	500	3		10	5	5
1N1819C	Scottsdale	DO-4	STD		1379	10	18	500	3		10	5	10
1N1819CA	Scottsdale	DO-4	STD		1380	10	18	500	3		10	5	5
1N2048	Scottsdale	DO-4	STD		1481	10	18	500	3				10
10EZ18	Scottsdale	TO-220	STD		24219	10	18	140	4	250	10		
1N1607	Scottsdale	DO-4	STD		1314	10	18	110	4				10
1N1607A	Scottsdale	DO-4	STD		1315	10	18	110	4				5
1N2982A	Scottsdale	DO-4	STD		1768	10	18	140	4	250	10	13.7	10
1N2982B	Scottsdale	DO-4	STD		1769	10	18	140	4	250	10	13.7	5
JAN1N2982B	Scottsdale	DO-4	STD	124	6966	10	18	140	4	250	10	13.7	5
JANTX1N2982B	Scottsdale	DO-4	STD	124	8766	10	18	140	4	250	10	13.7	5
JANTXV1N2982B	Scottsdale	DO-4	STD	124	10251	10	18	140	4	250	10	13.7	5
10EZ19	Scottsdale	TO-220	STD		24220	10	19	130	4	250	10		
1N2983A	Scottsdale	DO-4	STD		1770	10	19	130	4	250	10	14	10
1N2983B	Scottsdale	DO-4	STD		1771	10	19	130	4	250	10	14	5
JAN1N2983B	Scottsdale	DO-4	STD	124	6967	10	19	130	4	250	10	14	5
JANTX1N2983B	Scottsdale	DO-4	STD	124	8767	10	19	130	4	250	10	14	5
JANTXV1N2983B	Scottsdale	DO-4	STD	124	10252	10	19	130	4	250	10	14	5
UZ7720	Watertown	C STUD	STD		17504	10	20	0.12					5
UZ7820	Watertown	C STUD	STD		17560	10	20	0.12					10
1N1358	Scottsdale	DO-4	STD		1220	10	20	150	3				10
1N1358A	Scottsdale	DO-4	STD		1221	10	20	150	3				5
1N1820	Scottsdale	DO-4	STD		1381	10	20	250	3		10	10	10
1N1820A	Scottsdale	DO-4	STD		1382	10	20	250	3		10	10	5
1N1820C	Scottsdale	DO-4	STD		1383	10	20	250	3		10	10	10
1N1820CA	Scottsdale	DO-4	STD		1384	10	20	250	3		10	10	5
1N3949	Scottsdale	DO-4	STD		2250	10	20	250	3				5
10EZ20	Scottsdale	TO-220	STD		24221	10	20	125	4	250	10		
1N2984A	Scottsdale	DO-4	STD		1772	10	20	125	4	250	10	15.2	10

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Zener Regulator Diodes



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1N2984B	Scottsdale	DO-4	STD		1773	10	20	125	4	250	10	15.2	5
JAN1N2984B	Scottsdale	DO-4	STD	124	6968	10	20	125	4	250	10	15.2	5
JANTX1N2984B	Scottsdale	DO-4	STD	124	8768	10	20	125	4	250	10	15.2	5
JANTXV1N2984B	Scottsdale	DO-4	STD	124	10253	10	20	125	4	250	10	15.2	5
UZ7722	Watertown	C STUD	STD		17506	10	22	0.1					5
UZ7822	Watertown	C STUD	STD		17562	10	22	0.1					10
1N1359	Scottsdale	DO-4	STD		1222	10	22	150	3				10
1N1359A	Scottsdale	DO-4	STD		1223	10	22	150	3				5
1N1821	Scottsdale	DO-4	STD		1385	10	22	250	3		10	10	10
1N1821A	Scottsdale	DO-4	STD		1386	10	22	250	3		10	10	5
1N1821C	Scottsdale	DO-4	STD		1387	10	22	250	3		10	10	10
1N1821CA	Scottsdale	DO-4	STD		1388	10	22	250	3		10	10	5
1N2049	Scottsdale	DO-4	STD		1482	10	22	150	3				10
10EZ22	Scottsdale	TO-220	STD		24222	10	22	115	5	250	10		
1N2985A	Scottsdale	DO-4	STD		1774	10	22	115	5	250	10	16.7	10
1N2985B	Scottsdale	DO-4	STD		1775	10	22	115	5	250	10	16.7	5
JAN1N2985B	Scottsdale	DO-4	STD	124	6969	10	22	115	5	250	10	16.7	5
JANTX1N2985B	Scottsdale	DO-4	STD	124	8769	10	22	115	5	250	10	16.7	5
JANTXV1N2985B	Scottsdale	DO-4	STD	124	10254	10	22	115	5	250	10	16.7	5
1N1608	Scottsdale	DO-4	STD		1316	10	22	90	6				10
1N1608A	Scottsdale	DO-4	STD		1317	10	22	90	6				5
UZ7724	Watertown	C STUD	STD		17508	10	24	0.1					5
UZ7824	Watertown	C STUD	STD		17564	10	24	0.1					10
1N1360	Scottsdale	DO-4	STD		1224	10	24	150	3				10
1N1360A	Scottsdale	DO-4	STD		1225	10	24	150	3				5
1N1822	Scottsdale	DO-4	STD		1389	10	24	250	3		10	10	10
1N1822A	Scottsdale	DO-4	STD		1390	10	24	250	3		10	10	5
1N1822C	Scottsdale	DO-4	STD		1391	10	24	250	3		10	10	10
1N1822CA	Scottsdale	DO-4	STD		1392	10	24	250	3		10	10	5
10EZ24	Scottsdale	TO-220	STD		24223	10	24	105	5	250	10		
1N2986A	Scottsdale	DO-4	STD		1776	10	24	115	5	250	10	18.2	10
1N2986B	Scottsdale	DO-4	STD		1777	10	24	105	5	250	10	18.2	5
JAN1N2986B	Scottsdale	DO-4	STD	124	6970	10	24	105	5	250	10	18.2	5
JANTX1N2986B	Scottsdale	DO-4	STD	124	8770	10	24	105	5	250	10	18.2	5
JANTXV1N2986B	Scottsdale	DO-4	STD	124	10255	10	24	105	5	250	10	18.2	5
10EZ25	Scottsdale	TO-220	STD		24224	10	25	100	6	250	10		
1N2987A	Scottsdale	DO-4	STD		1778	10	25	100	6	250	10	18.2	10
1N2987B	Scottsdale	DO-4	STD		1779	10	25	100	6	250	10	18.2	5
JAN1N2987B	Scottsdale	DO-4	STD	124	6971	10	25	100	6	250	10	18.2	5
JANTX1N2987B	Scottsdale	DO-4	STD	124	8771	10	25	100	6	250	10	18.2	5
JANTXV1N2987B	Scottsdale	DO-4	STD	124	10256	10	25	100	6	250	10	18.2	5
UZ7727	Watertown	C STUD	STD		17510	10	27	0.09					5
UZ7827	Watertown	C STUD	STD		17566	10	27	0.09					10
1N1361	Scottsdale	DO-4	STD		1226	10	27	150	3				10
1N1361A	Scottsdale	DO-4	STD		1227	10	27	150	3				5
1N1823	Scottsdale	DO-4	STD		1393	10	27	250	3		10	10	10



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Zener Regulator Diodes

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1N1823A	Scottsdale	DO-4	STD		1394	10	27	250	3		10	10	5
1N1823C	Scottsdale	DO-4	STD		1395	10	27	250	3		10	10	10
1N1823CA	Scottsdale	DO-4	STD		1396	10	27	250	3		10	10	5
10EZ27	Scottsdale	TO-220	STD		24225	10	27	95	7	250	10		
1N2988A	Scottsdale	DO-4	STD		1780	10	27	95	7	250	10	20.6	10
1N2988B	Scottsdale	DO-4	STD		1781	10	27	95	7	250	10	20.6	5
JAN1N2988B	Scottsdale	DO-4	STD	124	6972	10	27	95	7	250	10	20.6	5
JANTX1N2988B	Scottsdale	DO-4	STD	124	8772	10	27	95	7	250	10	20.6	5
JANTXV1N2988B	Scottsdale	DO-4	STD	124	10257	10	27	95	7	250	10	20.6	5
1N1609	Scottsdale	DO-4	STD		1318	10	27	70	10				10
1N1609A	Scottsdale	DO-4	STD		1319	10	27	70	10				5
UZ7730	Watertown	C STUD	STD		17512	10	30	0.08					5
UZ7830	Watertown	C STUD	STD		17568	10	30	0.08					10
1N1362	Scottsdale	DO-4	STD		1228	10	30	150	4				10
1N1362A	Scottsdale	DO-4	STD		1229	10	30	150	4				5
1N1824	Scottsdale	DO-4	STD		1397	10	30	250	4		10	10	10
1N1824A	Scottsdale	DO-4	STD		1398	10	30	250	4		10	10	5
1N1824C	Scottsdale	DO-4	STD		1399	10	30	250	4		10	10	10
1N1824CA	Scottsdale	DO-4	STD		1400	10	30	250	4		10	10	5
10EZ30	Scottsdale	TO-220	STD		24226	10	30	85	8	300	10		
1N2989A	Scottsdale	DO-4	STD		1782	10	30	95	8	300	10	22.8	10
1N2989B	Scottsdale	DO-4	STD		1783	10	30	85	8	300	10	22.8	5
JAN1N2989B	Scottsdale	DO-4	STD	124	6973	10	30	85	8	300	10	22.8	5
JANTX1N2989B	Scottsdale	DO-4	STD	124	8773	10	30	85	8	300	10	22.8	5
JANTXV1N2989B	Scottsdale	DO-4	STD	124	10258	10	30	85	8	300	10	22.8	5
UZ7733	Watertown	C STUD	STD		17514	10	33	0.07					5
UZ7833	Watertown	C STUD	STD		17570	10	33	0.07					10
1N1363	Scottsdale	DO-4	STD		1230	10	33	150	4				10
1N1363A	Scottsdale	DO-4	STD		1231	10	33	150	4				5
1N1825	Scottsdale	DO-4	STD		1401	10	33	150	4		10	10	10
1N1825A	Scottsdale	DO-4	STD		1402	10	33	150	4		10	10	5
1N1825C	Scottsdale	DO-4	STD		1403	10	33	150	4		10	10	10
1N1825CA	Scottsdale	DO-4	STD		1404	10	33	150	4		10	10	5
10EZ33	Scottsdale	TO-220	STD		24227	10	33	75	9	300	10		
1N2990A	Scottsdale	DO-4	STD		1784	10	33	75	9	300	10	25.1	10
1N2990B	Scottsdale	DO-4	STD		1785	10	33	75	9	300	10	25.1	5
JAN1N2990B	Scottsdale	DO-4	STD	124	6974	10	33	75	9	300	10	25.1	5
JANTX1N2990B	Scottsdale	DO-4	STD	124	8774	10	33	75	9	300	10	25.1	5
JANTXV1N2990B	Scottsdale	DO-4	STD	124	10259	10	33	75	9	300	10	25.1	5
UZ7736	Watertown	C STUD	STD		17516	10	36	0.06					5
UZ7836	Watertown	C STUD	STD		17572	10	36	0.06					10
1N1364	Scottsdale	DO-4	STD		1232	10	36	150	5				10
1N1364A	Scottsdale	DO-4	STD		1233	10	36	150	5				5
1N1826	Scottsdale	DO-4	STD		1405	10	36	150	5		10	10	10
1N1826A	Scottsdale	DO-4	STD		1406	10	36	150	5		10	10	5
1N1826C	Scottsdale	DO-4	STD		1407	10	36	150	5		10	10	10

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1N1826CA	Scottsdale	DO-4	STD		1408	10	36	150	5		10	10	5
10EZ36	Scottsdale	TO-220	STD		24228	10	36	70	10	300	10		
1N2991A	Scottsdale	DO-4	STD		1786	10	36	70	10	300	10	27.4	10
1N2991B	Scottsdale	DO-4	STD		1787	10	36	70	10	300	10	27.4	5
JAN1N2991B	Scottsdale	DO-4	STD	124	6975	10	36	70	10	300	10	27.4	5
JANTX1N2991B	Scottsdale	DO-4	STD	124	8775	10	36	70	10	300	10	27.4	5
JANTXV1N2991B	Scottsdale	DO-4	STD	124	10260	10	36	70	10	300	10	27.4	5
1N1365	Scottsdale	DO-4	STD		1234	10	39	150	5				10
1N1365A	Scottsdale	DO-4	STD		1235	10	39	150	5				5
1N1827	Scottsdale	DO-4	STD		1409	10	39	150	5		10	10	10
1N1827A	Scottsdale	DO-4	STD		1410	10	39	150	5		10	10	5
1N1827C	Scottsdale	DO-4	STD		1411	10	39	150	5		10	10	10
1N1827CA	Scottsdale	DO-4	STD		1412	10	39	150	5		10	10	5
10EZ39	Scottsdale	TO-220	STD		24229	10	39	65	11	300	10		
1N2992A	Scottsdale	DO-4	STD		1788	10	39	65	11	300	10	29.7	10
1N2992B	Scottsdale	DO-4	STD		1789	10	39	65	11	300	10	29.7	5
JAN1N2992B	Scottsdale	DO-4	STD	124	6976	10	39	65	11	300	10	29.7	5
JANTX1N2992B	Scottsdale	DO-4	STD	124	8776	10	39	65	11	300	10	29.7	5
JANTXV1N2992B	Scottsdale	DO-4	STD	124	10261	10	39	65	11	300	10	29.7	5
UZ7740	Watertown	C STUD	STD		17518	10	40	0.06					5
UZ7840	Watertown	C STUD	STD		17574	10	40	0.06					10
1N1366	Scottsdale	DO-4	STD		1236	10	43	150	6				10
1N1366A	Scottsdale	DO-4	STD		1237	10	43	150	6				5
1N1828	Scottsdale	DO-4	STD		1413	10	43	150	6		10	10	10
1N1828A	Scottsdale	DO-4	STD		1414	10	43	150	6		10	10	5
1N1828C	Scottsdale	DO-4	STD		1415	10	43	150	6		10	10	10
1N1828CA	Scottsdale	DO-4	STD		1416	10	43	150	6		10	10	5
10EZ43	Scottsdale	TO-220	STD		24230	10	43	60	12	400	10		
1N2993A	Scottsdale	DO-4	STD		1790	10	43	60	12	400	10	32.7	10
1N2993B	Scottsdale	DO-4	STD		1791	10	43	60	12	400	10	32.7	5
JAN1N2993B	Scottsdale	DO-4	STD	124	6977	10	43	60	12	400	10	32.7	5
JANTX1N2993B	Scottsdale	DO-4	STD	124	8777	10	43	60	12	400	10	32.7	5
JANTXV1N2993B	Scottsdale	DO-4	STD	124	10262	10	43	60	12	400	10	32.7	5
UZ7745	Watertown	C STUD	STD		17520	10	45	0.05					5
UZ7845	Watertown	C STUD	STD		17576	10	45	0.05					10
10EZ45	Scottsdale	TO-220	STD		24231	10	45	55	13	400	10		
1N2994A	Scottsdale	DO-4	STD		1792	10	45	55	13	400	10	33	10
1N2994B	Scottsdale	DO-4	STD		1793	10	45	55	13	400	10	33	5
JAN1N2994B	Scottsdale	DO-4	STD	124	6978	10	45	55	13	400	10	33	5
JANTX1N2994B	Scottsdale	DO-4	STD	124	8778	10	45	55	13	400	10	33	5
JANTXV1N2994B	Scottsdale	DO-4	STD	124	10263	10	45	55	13	400	10	33	5
1N1367	Scottsdale	DO-4	STD		1238	10	47	150	7				10
1N1367A	Scottsdale	DO-4	STD		1239	10	47	150	7				5
1N1829	Scottsdale	DO-4	STD		1417	10	47	150	7		10	10	10
1N1829A	Scottsdale	DO-4	STD		1418	10	47	150	7		10	10	5
1N1829C	Scottsdale	DO-4	STD		1419	10	47	150	7		10	10	10

ZEN

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1N1829CA	Scottsdale	DO-4	STD		1420	10	47	150	7		10	10	5
10EZ47	Scottsdale	TO-220	STD		24232	10	47	55	14	400	10		
1N2995A	Scottsdale	DO-4	STD		1794	10	47	55	14	400	10	35.8	10
1N2995B	Scottsdale	DO-4	STD		1795	10	47	55	14	400	10	35.8	5
JAN1N2995B	Scottsdale	DO-4	STD	124	6979	10	47	55	14	400	10	35.8	5
JANTX1N2995B	Scottsdale	DO-4	STD	124	8779	10	47	55	14	400	10	35.8	5
JANTXV1N2995B	Scottsdale	DO-4	STD	124	10264	10	47	55	14	400	10	35.8	5
UZ7750	Watertown	C STUD	STD		17523	10	50	0.05					5
UZ7850	Watertown	C STUD	STD		17578	10	50	0.05					10
10EZ50	Scottsdale	TO-220	STD		24233	10	50	50	15	500	10		
1N2996A	Scottsdale	DO-4	STD		1796	10	50	50	15	500	10	36	10
1N2996B	Scottsdale	DO-4	STD		1797	10	50	50	15	500	10	36	5
JAN1N2996B	Scottsdale	DO-4	STD	124	6980	10	50	50	15	500	10	36	5
JANTX1N2996B	Scottsdale	DO-4	STD	124	8780	10	50	50	15	500	10	36	5
JANTXV1N2996B	Scottsdale	DO-4	STD	124	10265	10	50	50	15	500	10	36	5
1N1368	Scottsdale	DO-4	STD		1240	10	51	150	8				10
1N1368A	Scottsdale	DO-4	STD		1241	10	51	150	8				5
1N1830	Scottsdale	DO-4	STD		1421	10	51	150	8		10	10	10
1N1830A	Scottsdale	DO-4	STD		1422	10	51	150	8		10	10	5
1N1830C	Scottsdale	DO-4	STD		1423	10	51	150	8		10	10	10
1N1830CA	Scottsdale	DO-4	STD		1424	10	51	150	8		10	10	5
10EZ51	Scottsdale	TO-220	STD		24234	10	51	50	15	500	10		
1N2997A	Scottsdale	DO-4	STD		1798	10	51	50	15	500	10	38.8	10
1N2997B	Scottsdale	DO-4	STD		1799	10	51	50	15	500	10	38.8	5
JAN1N2997B	Scottsdale	DO-4	STD	124	6981	10	51	50	15	500	10	38.8	5
JANTX1N2997B	Scottsdale	DO-4	STD	124	8781	10	51	50	15	500	10	38.8	5
JANTXV1N2997B	Scottsdale	DO-4	STD	124	10266	10	51	50	15	500	10	38.8	5
10EZ52	Scottsdale	TO-220	STD		24235	10	52	50	15	500	10		
1N2998A	Scottsdale	DO-4	STD		1800	10	52	50	15	500	10	39	10
1N2998B	Scottsdale	DO-4	STD		1801	10	52	50	15	500	10	39	5
JAN1N2998B	Scottsdale	DO-4	STD	124	6982	10	52	50	15	500	10	39	5
JANTX1N2998B	Scottsdale	DO-4	STD	124	8782	10	52	50	15	500	10	39	5
JANTXV1N2998B	Scottsdale	DO-4	STD	124	10267	10	52	50	15	500	10	39	5
UZ7756	Watertown	C STUD	STD		17525	10	56	0.04					5
UZ7856	Watertown	C STUD	STD		17580	10	56	0.04					10
1N1369	Scottsdale	DO-4	STD		1242	10	56	150	9				10
1N1369A	Scottsdale	DO-4	STD		1243	10	56	150	9				5
1N1831	Scottsdale	DO-4	STD		1425	10	56	150	9		10	10	10
1N1831A	Scottsdale	DO-4	STD		1426	10	56	150	9		10	10	5
1N1831C	Scottsdale	DO-4	STD		1427	10	56	150	9		10	10	10
1N1831CA	Scottsdale	DO-4	STD		1428	10	56	150	9		10	10	5
10EZ56	Scottsdale	TO-220	STD		24236	10	56	45	16	500	10		
1N2999A	Scottsdale	DO-4	STD		1802	10	56	45	16	500	10	42.6	10
1N2999B	Scottsdale	DO-4	STD		1803	10	56	45	16	500	10	42.6	5
JAN1N2999B	Scottsdale	DO-4	STD	124	6983	10	56	45	16	500	10	42.6	5
JANTX1N2999B	Scottsdale	DO-4	STD	124	8783	10	56	45	16	500	10	42.6	5

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ZEN

Zener Regulator Diodes



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JANTXV1N2999B	Scottsdale	DO-4	STD	124	10268	10	56	45	16	500	10	42.6	5
UZ7760	Watertown	C STUD	STD		17527	10	60	0.04					5
UZ7860	Watertown	C STUD	STD		17582	10	60	0.04					10
1N1370	Scottsdale	DO-4	STD		1244	10	62	50	12				10
1N1370A	Scottsdale	DO-4	STD		1245	10	62	50	12				5
1N1832	Scottsdale	DO-4	STD		1429	10	62	50	12		10	10	10
1N1832A	Scottsdale	DO-4	STD		1430	10	62	50	12		10	10	5
1N1832C	Scottsdale	DO-4	STD		1431	10	62	50	12		10	10	10
1N1832CA	Scottsdale	DO-4	STD		1432	10	62	50	12		10	10	5
10EZ62	Scottsdale	TO-220	STD		24237	10	62	40	17	600	10		
1N3000A	Scottsdale	DO-4	STD		1804	10	62	40	17	600	10	47.1	10
1N3000B	Scottsdale	DO-4	STD		1805	10	62	40	17	600	10	47.1	5
JAN1N3000B	Scottsdale	DO-4	STD	124	6984	10	62	40	17	600	10	47.1	5
JANTX1N3000B	Scottsdale	DO-4	STD	124	8784	10	62	40	17	600	10	47.1	5
JANTXV1N3000B	Scottsdale	DO-4	STD	124	10269	10	62	40	17	600	10	47.1	5
1N1371	Scottsdale	DO-4	STD		1246	10	68	50	14				10
1N1371A	Scottsdale	DO-4	STD		1247	10	68	50	14				5
1N1833	Scottsdale	DO-4	STD		1433	10	68	50	14		10	10	10
1N1833A	Scottsdale	DO-4	STD		1434	10	68	50	14		10	10	5
1N1833C	Scottsdale	DO-4	STD		1435	10	68	50	14		10	10	10
1N1833CA	Scottsdale	DO-4	STD		1436	10	68	50	14		10	10	5
10EZ68	Scottsdale	TO-220	STD		24238	10	68	37	18	600	10		
1N3001A	Scottsdale	DO-4	STD		1806	10	68	37	18	600	10	51.7	10
1N3001B	Scottsdale	DO-4	STD		1807	10	68	37	18	600	10	51.7	5
JAN1N3001B	Scottsdale	DO-4	STD	124	6985	10	68	37	18	600	10	51.7	5
JANTX1N3001B	Scottsdale	DO-4	STD	124	8785	10	68	37	18	600	10	51.7	5
JANTXV1N3001B	Scottsdale	DO-4	STD	124	10270	10	68	37	18	600	10	51.7	5
UZ7770	Watertown	C STUD	STD		17529	10	70	0.035					5
UZ7870	Watertown	C STUD	STD		17584	10	70	0.035					10
UZ7775	Watertown	C STUD	STD		17531	10	75	0.03					5
UZ7875	Watertown	C STUD	STD		17586	10	75	0.03					10
1N1372	Scottsdale	DO-4	STD		1248	10	75	50	20				10
1N1372A	Scottsdale	DO-4	STD		1249	10	75	50	20				5
1N1834	Scottsdale	DO-4	STD		1437	10	75	50	20		10	10	10
1N1834A	Scottsdale	DO-4	STD		1438	10	75	50	20		10	10	5
1N1834C	Scottsdale	DO-4	STD		1439	10	75	50	20		10	10	10
1N1834CA	Scottsdale	DO-4	STD		1440	10	75	50	20		10	10	5
10EZ75	Scottsdale	TO-220	STD		24239	10	75	33	22	600	10		
1N3002A	Scottsdale	DO-4	STD		1808	10	75	33	22	600	10	56	10
1N3002B	Scottsdale	DO-4	STD		1809	10	75	33	22	600	10	56	5
JAN1N3002B	Scottsdale	DO-4	STD	124	6986	10	75	33	22	600	10	56	5
JANTX1N3002B	Scottsdale	DO-4	STD	124	8786	10	75	33	22	600	10	56	5
JANTXV1N3002B	Scottsdale	DO-4	STD	124	10271	10	75	33	22	600	10	56	5
UZ7780	Watertown	C STUD	STD		17533	10	80	0.03					5
UZ7880	Watertown	C STUD	STD		17588	10	80	0.03					10
1N1373	Scottsdale	DO-4	STD		1250	10	82	50	22				10

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N1373A	Scottsdale	DO-4	STD		1251	10	82	50	22				5
1N1835	Scottsdale	DO-4	STD		1441	10	82	50	22		10	10	10
1N1835A	Scottsdale	DO-4	STD		1442	10	82	50	22		10	10	5
1N1835C	Scottsdale	DO-4	STD		1443	10	82	50	22		10	10	10
1N1835CA	Scottsdale	DO-4	STD		1444	10	82	50	22		10	10	5
10EZ82	Scottsdale	TO-220	STD		24240	10	82	30	25	700	10		
1N3003A	Scottsdale	DO-4	STD		1810	10	82	30	25	700	10	62.2	10
1N3003B	Scottsdale	DO-4	STD		1811	10	82	30	25	700	10	62.2	5
JAN1N3003B	Scottsdale	DO-4	STD	124	6987	10	82	30	25	700	10	62.2	5
JANTX1N3003B	Scottsdale	DO-4	STD	124	8787	10	82	30	25	700	10	62.2	5
JANTXV1N3003B	Scottsdale	DO-4	STD	124	10272	10	82	30	25	700	10	62.2	5
UZ7790	Watertown	C STUD	STD		17535	10	90	0.025					5
UZ7890	Watertown	C STUD	STD		17590	10	90	0.025					10
10EZ91	Scottsdale	TO-220	STD		24241	10	91	28	35	800	10		
1N1374	Scottsdale	DO-4	STD		1252	10	91	50	35				10
1N1374A	Scottsdale	DO-4	STD		1253	10	91	50	35				5
1N1836	Scottsdale	DO-4	STD		1445	10	91	50	35		10	10	10
1N1836A	Scottsdale	DO-4	STD		1446	10	91	50	35		10	10	5
1N1836C	Scottsdale	DO-4	STD		1447	10	91	50	35		10	10	10
1N1836CA	Scottsdale	DO-4	STD		1448	10	91	50	35		10	10	5
1N3004A	Scottsdale	DO-4	STD		1812	10	91	28	35	800	10	69.2	10
1N3004B	Scottsdale	DO-4	STD		1813	10	91	28	35	800	10	69.2	5
JAN1N3004B	Scottsdale	DO-4	STD	124	6988	10	91	28	35	800	10	69.2	5
JANTX1N3004B	Scottsdale	DO-4	STD	124	8788	10	91	28	35	800	10	69.2	5
JANTXV1N3004B	Scottsdale	DO-4	STD	124	10273	10	91	28	35	800	10	69.2	5
UZ7110	Watertown	C STUD	STD		17459	10	100	20					5
UZ7210	Watertown	C STUD	STD		17468	10	100	20					10
10EZ100	Scottsdale	TO-220	STD		24242	10	100	25	40	900	10		
1N1375	Scottsdale	DO-4	STD		1254	10	100	50	40				10
1N1375A	Scottsdale	DO-4	STD		1255	10	100	50	40				5
1N2008	Scottsdale	DO-4	STD		1449	10	100	50	40		10	10	10
1N2008A	Scottsdale	DO-4	STD		1450	10	100	50	40		10	10	5
1N2008C	Scottsdale	DO-4	STD		1451	10	100	50	40		10	10	10
1N2008CA	Scottsdale	DO-4	STD		1452	10	100	50	40		10	10	5
1N3005A	Scottsdale	DO-4	STD		1814	10	100	25	40	900	10	76	10
1N3005B	Scottsdale	DO-4	STD		1815	10	100	25	40	900	10	76	5
JAN1N3005B	Scottsdale	DO-4	STD	124	6989	10	100	25	40	900	10	76	5
JANTX1N3005B	Scottsdale	DO-4	STD	124	8789	10	100	25	40	900	10	76	5
JANTXV1N3005B	Scottsdale	DO-4	STD	124	10274	10	100	25	40	900	10	76	5
1N3006A	Scottsdale	DO-4	STD		1816	10	105	25	45	1000	10	76	10
1N3006B	Scottsdale	DO-4	STD		1817	10	105	25	45	1000	10	76	5
JAN1N3006B	Scottsdale	DO-4	STD	124	6990	10	105	25	45	1000	10	76	5
JANTX1N3006B	Scottsdale	DO-4	STD	124	8790	10	105	25	45	1000	10	76	5
JANTXV1N3006B	Scottsdale	DO-4	STD	124	10275	10	105	25	45	1000	10	76	5
1N1809	Scottsdale	DO-4	STD		1351	10	110	50	47				10
1N1809A	Scottsdale	DO-4	STD		1352	10	110	50	47				5

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Zener Regulator Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N2009	Scottsdale	DO-4	STD		1453	10	110	50	47		10	10	10
1N2009A	Scottsdale	DO-4	STD		1454	10	110	50	47		10	10	5
1N2009C	Scottsdale	DO-4	STD		1455	10	110	50	47		10	10	10
1N2009CA	Scottsdale	DO-4	STD		1456	10	110	50	47		10	10	5
1N3007A	Scottsdale	DO-4	STD		1818	10	110	23	55	1100	10	83.6	10
1N3007B	Scottsdale	DO-4	STD		1819	10	110	23	55	1100	10	83.6	5
JAN1N3007B	Scottsdale	DO-4	STD	124	6991	10	110	23	55	1100	10	83.6	5
JANTX1N3007B	Scottsdale	DO-4	STD	124	8791	10	110	23	55	1100	10	83.6	5
JANTXV1N3007B	Scottsdale	DO-4	STD	124	10276	10	110	23	55	1100	10	83.6	5
1N1810	Scottsdale	DO-4	STD		1353	10	120	50	56				10
1N1810A	Scottsdale	DO-4	STD		1354	10	120	50	56				5
1N2010	Scottsdale	DO-4	STD		1457	10	120	50	56		10	10	10
1N2010A	Scottsdale	DO-4	STD		1458	10	120	50	56		10	10	5
1N2010C	Scottsdale	DO-4	STD		1459	10	120	50	56		10	10	10
1N2010CA	Scottsdale	DO-4	STD		1460	10	120	50	56		10	10	5
1N3008A	Scottsdale	DO-4	STD		1820	10	120	20	75	1200	10	91.2	10
1N3008B	Scottsdale	DO-4	STD		1821	10	120	20	75	1200	10	91.2	5
JAN1N3008B	Scottsdale	DO-4	STD	124	6992	10	120	20	75	1200	10	91.2	5
JANTX1N3008B	Scottsdale	DO-4	STD	124	8792	10	120	20	75	1200	10	91.2	5
JANTXV1N3008B	Scottsdale	DO-4	STD	124	10277	10	120	20	75	1200	10	91.2	5
1N1811	Scottsdale	DO-4	STD		1355	10	130	50	65				10
1N1811A	Scottsdale	DO-4	STD		1356	10	130	50	65				5
1N2011	Scottsdale	DO-4	STD		1461	10	130	50	65		10	10	10
1N2011A	Scottsdale	DO-4	STD		1462	10	130	50	65		10	10	5
1N2011C	Scottsdale	DO-4	STD		1463	10	130	50	65		10	10	10
1N2011CA	Scottsdale	DO-4	STD		1464	10	130	50	65		10	10	5
1N3009A	Scottsdale	DO-4	STD		1822	10	130	19	100	1300	10	98.8	10
1N3009B	Scottsdale	DO-4	STD		1823	10	130	19	100	1300	10	98.8	5
JAN1N3009B	Scottsdale	DO-4	STD	124	6993	10	130	19	100	1300	10	98.8	5
JANTX1N3009B	Scottsdale	DO-4	STD	124	8793	10	130	19	100	1300	10	98.8	5
JANTXV1N3009B	Scottsdale	DO-4	STD	124	10278	10	130	19	100	1300	10	98.8	5
1N3010A	Scottsdale	DO-4	STD		1824	10	140	18	125	1400	10	100	10
1N3010B	Scottsdale	DO-4	STD		1825	10	140	18	125	1400	10	100	5
JAN1N3010B	Scottsdale	DO-4	STD	124	6994	10	140	18	125	1400	10	100	5
JANTX1N3010B	Scottsdale	DO-4	STD	124	8794	10	140	18	125	1400	10	100	5
JANTXV1N3010B	Scottsdale	DO-4	STD	124	10279	10	140	18	125	1400	10	100	5
1N1812	Scottsdale	DO-4	STD		1357	10	150	50	82				10
1N1812A	Scottsdale	DO-4	STD		1358	10	150	50	82				5
1N2012	Scottsdale	DO-4	STD		1465	10	150	50	82		10	10	10
1N2012A	Scottsdale	DO-4	STD		1466	10	150	50	82		10	10	5
1N2012C	Scottsdale	DO-4	STD		1467	10	150	50	82		10	10	10
1N2012CA	Scottsdale	DO-4	STD		1468	10	150	50	82		10	10	5
1N3011A	Scottsdale	DO-4	STD		1826	10	150	17	175	1500	10	114	10
1N3011B	Scottsdale	DO-4	STD		1827	10	150	17	175	1500	10	114	5
JAN1N3011B	Scottsdale	DO-4	STD	124	6995	10	150	17	175	1500	10	114	5
JANTX1N3011B	Scottsdale	DO-4	STD	124	8795	10	150	17	175	1500	10	114	5

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ZEN-145

<http://www.microsemi.com>

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N3011B	Scottsdale	DO-4	STD	124	10280	10	150	17	175	1500	10	114	5
1N1813	Scottsdale	DO-4	STD		1359	10	160	50	93				10
1N1813A	Scottsdale	DO-4	STD		1360	10	160	50	93				5
1N3012A	Scottsdale	DO-4	STD		1828	10	160	16	200	1600	10	122	10
1N3012B	Scottsdale	DO-4	STD		1829	10	160	16	200	1600	10	122	5
JAN1N3012B	Scottsdale	DO-4	STD	124	6996	10	160	16	200	1600	10	122	5
JANTX1N3012B	Scottsdale	DO-4	STD	124	8796	10	160	16	200	1600	10	122	5
JANTXV1N3012B	Scottsdale	DO-4	STD	124	10281	10	160	16	200	1600	10	122	5
1N3013A	Scottsdale	DO-4	STD		1830	10	175	14	250	1750	10	135	10
1N3013B	Scottsdale	DO-4	STD		1831	10	175	14	250	1750	10	135	5
JAN1N3013B	Scottsdale	DO-4	STD	124	6997	10	175	14	250	1750	10	135	5
JANTX1N3013B	Scottsdale	DO-4	STD	124	8797	10	175	14	250	1750	10	135	5
JANTXV1N3013B	Scottsdale	DO-4	STD	124	10282	10	175	14	250	1750	10	135	5
1N1814	Scottsdale	DO-4	STD		1361	10	180	50	115				10
1N1814A	Scottsdale	DO-4	STD		1362	10	180	50	115				5
1N3014A	Scottsdale	DO-4	STD		1832	10	180	14	260	1850	10	137	10
1N3014B	Scottsdale	DO-4	STD		1833	10	180	14	260	1850	10	137	5
JAN1N3014B	Scottsdale	DO-4	STD	124	6998	10	180	14	260	1850	10	137	5
JANTX1N3014B	Scottsdale	DO-4	STD	124	8798	10	180	14	260	1850	10	137	5
JANTXV1N3014B	Scottsdale	DO-4	STD	124	10283	10	180	14	260	1850	10	137	5
1N1815	Scottsdale	DO-4	STD		1363	10	200	50	140				10
1N1815A	Scottsdale	DO-4	STD		1364	10	200	50	140				5
1N3015A	Scottsdale	DO-4	STD		1834	10	200	12	300	2000	10	152	10
1N3015B	Scottsdale	DO-4	STD		1835	10	200	12	300	2000	10	152	5
JAN1N3015B	Scottsdale	DO-4	STD	124	6999	10	200	12	300	2000	10	152	5
JANTX1N3015B	Scottsdale	DO-4	STD	124	8799	10	200	12	300	2000	10	152	5
JANTXV1N3015B	Scottsdale	DO-4	STD	124	10284	10	200	12	300	2000	10	152	5
UFT3005	Colorado	TO-3	STD		16927	30	50		26				
1N4549A	Scottsdale	DO-5	STD		2554	50	3.9	3200	0.16	400	150	0.5	10
1N4549B	Scottsdale	DO-5	STD		2555	50	3.9	3200	0.16	400	150	0.5	5
1N4557A	Scottsdale	TO-3	STD		2570	50	3.9	3200	0.16	400	150	0.5	10
1N4557B	Scottsdale	TO-3	STD		2571	50	3.9	3200	0.16	400	150	0.5	5
JAN1N4549B	Scottsdale	DO-5	STD	358	7352	50	3.9	3200	0.16	400	150	0.5	5
JAN1N4557B	Scottsdale	TO-3	STD	114	7360	50	3.9	3200	0.16	400	150	0.5	5
JANTX1N4549B	Scottsdale	DO-5	STD	358	9102	50	3.9	3200	0.16	400	150	0.5	5
JANTX1N4557B	Scottsdale	TO-3	STD	114	9110	50	3.9	3200	0.16	400	150	0.5	5
JANTXV1N4549B	Scottsdale	DO-5	STD	358	21348	50	3.9	3200	0.16	400	150	0.5	5
JANTXV1N4557B	Scottsdale	TO-3	STD	114	10570	50	3.9	3200	0.16	400	150	0.5	5
1N4550A	Scottsdale	DO-5	STD		2556	50	4.3	2900	0.16	500	150	0.5	10
1N4550B	Scottsdale	DO-5	STD		2557	50	4.3	2900	0.16	500	150	0.5	5
1N4558A	Scottsdale	TO-3	STD		2572	50	4.3	2900	0.16	500	150	0.5	10
1N4558B	Scottsdale	TO-3	STD		2573	50	4.3	2900	0.16	500	150	0.5	5
JAN1N4550B	Scottsdale	DO-5	STD	358	7353	50	4.3	2900	0.16	500	150	0.5	5
JAN1N4558B	Scottsdale	TO-3	STD	114	7361	50	4.3	2900	0.16	500	150	0.5	5
JANTX1N4550B	Scottsdale	DO-5	STD	358	9103	50	4.3	2900	0.16	500	150	0.5	5
JANTX1N4558B	Scottsdale	TO-3	STD	114	9111	50	4.3	2900	0.16	500	150	0.5	5

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Zener Regulator Diodes



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JANTXV1N4550B	Scottsdale	DO-5	STD	358	21349	50	4.3	2900	0.16	500	150	0.5	5
JANTXV1N4558B	Scottsdale	TO-3	STD	114	10571	50	4.3	2900	0.16	500	150	0.5	5
1N4551A	Scottsdale	DO-5	STD		2558	50	4.7	2650	0.12	600	100	1	10
1N4551B	Scottsdale	DO-5	STD		2559	50	4.7	2650	0.12	600	100	1	5
1N4559A	Scottsdale	TO-3	STD		2574	50	4.7	2650	0.12	600	100	1	10
1N4559B	Scottsdale	TO-3	STD		2575	50	4.7	2650	0.12	600	100	1	5
JAN1N4551B	Scottsdale	DO-5	STD	358	7354	50	4.7	2650	0.12	600	100	1	5
JAN1N4559B	Scottsdale	TO-3	STD	114	7362	50	4.7	2650	0.12	600	100	1	5
JANTX1N4551B	Scottsdale	DO-5	STD	358	9104	50	4.7	2650	0.12	600	100	1	5
JANTX1N4559B	Scottsdale	TO-3	STD	114	9112	50	4.7	2650	0.12	600	100	1	5
JANTXV1N4551B	Scottsdale	DO-5	STD	358	21350	50	4.7	2650	0.12	600	100	1	5
JANTXV1N4559B	Scottsdale	TO-3	STD	114	10572	50	4.7	2650	0.12	600	100	1	5
1N4552A	Scottsdale	DO-5	STD		2560	50	5.1	2450	0.12	650	20	1	10
1N4552B	Scottsdale	DO-5	STD		2561	50	5.1	2450	0.12	650	20	1	5
1N4560A	Scottsdale	TO-3	STD		2576	50	5.1	2450	0.12	650	20	1	10
1N4560B	Scottsdale	TO-3	STD		2577	50	5.1	2450	0.12	650	20	1	5
JAN1N4552B	Scottsdale	DO-5	STD	358	7355	50	5.1	2450	0.12	650	20	1	5
JAN1N4560B	Scottsdale	TO-3	STD	114	7363	50	5.1	2450	0.12	650	20	1	5
JANTX1N4552B	Scottsdale	DO-5	STD	358	9105	50	5.1	2450	0.12	650	20	1	5
JANTX1N4560B	Scottsdale	TO-3	STD	114	9113	50	5.1	2450	0.12	650	20	1	5
JANTXV1N4552B	Scottsdale	DO-5	STD	358	21351	50	5.1	2450	0.12	650	20	1	5
JANTXV1N4560B	Scottsdale	TO-3	STD	114	10573	50	5.1	2450	0.12	650	20	1	5
1N4553A	Scottsdale	DO-5	STD		2562	50	5.6	2250	0.12	900	20	1	10
1N4553B	Scottsdale	DO-5	STD		2563	50	5.6	2250	0.12	900	20	1	5
1N4561A	Scottsdale	TO-3	STD		2578	50	5.6	2250	0.12	900	20	1	10
1N4561B	Scottsdale	TO-3	STD		2579	50	5.6	2250	0.12	900	20	1	5
JAN1N4553B	Scottsdale	DO-5	STD	358	7356	50	5.6	2250	0.12	900	20	1	5
JAN1N4561B	Scottsdale	TO-3	STD	114	7364	50	5.6	2250	0.12	900	20	1	5
JANTX1N4553B	Scottsdale	DO-5	STD	358	9106	50	5.6	2250	0.12	900	20	1	5
JANTX1N4561B	Scottsdale	TO-3	STD	114	9114	50	5.6	2250	0.12	900	20	1	5
JANTXV1N4553B	Scottsdale	DO-5	STD	358	21352	50	5.6	2250	0.12	900	20	1	5
JANTXV1N4561B	Scottsdale	TO-3	STD	114	10574	50	5.6	2250	0.12	900	20	1	5
1N4554A	Scottsdale	DO-5	STD		2564	50	6.2	2000	0.14	1000	20	2	10
1N4554B	Scottsdale	DO-5	STD		2565	50	6.2	2000	0.14	1000	20	2	5
1N4562A	Scottsdale	TO-3	STD		2580	50	6.2	2000	0.14	1000	20	2	10
1N4562B	Scottsdale	TO-3	STD		2581	50	6.2	2000	0.14	1000	20	2	5
JAN1N4554B	Scottsdale	DO-5	STD	358	7357	50	6.2	2000	0.14	1000	20	2	5
JAN1N4562B	Scottsdale	TO-3	STD	114	7365	50	6.2	2000	0.14	1000	20	2	5
JANTX1N4554B	Scottsdale	DO-5	STD	358	9107	50	6.2	2000	0.14	1000	20	2	5
JANTX1N4562B	Scottsdale	TO-3	STD	114	9115	50	6.2	2000	0.14	1000	20	2	5
JANTXV1N4554B	Scottsdale	DO-5	STD	358	21353	50	6.2	2000	0.14	1000	20	2	5
JANTXV1N4562B	Scottsdale	TO-3	STD	114	10575	50	6.2	2000	0.14	1000	20	2	5
1N4555A	Scottsdale	DO-5	STD		2566	50	6.8	1850	0.16	200	10	2	10
1N4555B	Scottsdale	DO-5	STD		2567	50	6.8	1850	0.16	200	10	2	5
1N4563A	Scottsdale	TO-3	STD		2582	50	6.8	1850	0.16	200	10	2	10
1N4563B	Scottsdale	TO-3	STD		2583	50	6.8	1850	0.16	200	10	2	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N4555B	Scottsdale	DO-5	STD		7358	50	6.8	1850	0.16	200	10	2	5
JANTX1N4555B	Scottsdale	DO-5	STD		9108	50	6.8	1850	0.16	200	10	2	5
1N2804A	Scottsdale	TO-3	STD		1658	50	6.8	1850	0.2	70	150	4.5	10
1N2804B	Scottsdale	TO-3	STD		1659	50	6.8	1850	0.2	70	150	4.5	5
1N3305A	Scottsdale	DO-5	STD		1986	50	6.8	1850	0.2	70	300	4.5	10
1N3305B	Scottsdale	DO-5	STD		1987	50	6.8	1850	0.2	70	300	4.5	5
JAN1N2804B	Scottsdale	TO-3	STD	114	6911	50	6.8	1850	0.2	70	150	4.5	5
JAN1N3305B	Scottsdale	DO-5	STD	358	7046	50	6.8	1850	0.2	70	300	4.5	5
JANTX1N2804B	Scottsdale	TO-3	STD	114	8711	50	6.8	1850	0.2	70	150	4.5	5
JANTX1N3305B	Scottsdale	DO-5	STD	358	20543	50	6.8	1850	0.2	70	300	4.5	5
JANTXV1N2804B	Scottsdale	TO-3	STD	114	10196	50	6.8	1850	0.2	70	150	4.5	5
JANTXV1N3305B	Scottsdale	DO-5	STD	358	20578	50	6.8	1850	0.2	70	300	4.5	5
1N4556A	Scottsdale	DO-5	STD		2568	50	7.5	1650	0.24	100	10	3	10
1N4556B	Scottsdale	DO-5	STD		2569	50	7.5	1650	0.24	100	10	3	5
1N4564A	Scottsdale	TO-3	STD		2584	50	7.5	1650	0.24	100	10	3	10
1N4564B	Scottsdale	TO-3	STD		2585	50	7.5	1650	0.24	100	10	3	5
JAN1N4556B	Scottsdale	DO-5	STD		7359	50	7.5	1650	0.24	100	10	3	5
JANTX1N4556B	Scottsdale	DO-5	STD		9109	50	7.5	1650	0.24	100	10	3	5
1N2805A	Scottsdale	TO-3	STD		1660	50	7.5	1700	0.3	70	100	5	10
1N2805B	Scottsdale	TO-3	STD		1661	50	7.5	1700	0.3	70	100	5	5
1N3306A	Scottsdale	DO-5	STD		1988	50	7.5	1700	0.3	70	125	5	10
1N3306B	Scottsdale	DO-5	STD		1989	50	7.5	1700	0.3	70	125	5	5
JAN1N2805B	Scottsdale	TO-3	STD	114	6912	50	7.5	1700	0.3	70	100	5	5
JAN1N3306B	Scottsdale	DO-5	STD	358	7047	50	7.5	1700	0.3	70	125	5	5
JANTX1N2805B	Scottsdale	TO-3	STD	114	8712	50	7.5	1700	0.3	70	100	5	5
JANTX1N3306B	Scottsdale	DO-5	STD	358	20544	50	7.5	1700	0.3	70	125	5	5
JANTXV1N2805B	Scottsdale	TO-3	STD	114	10197	50	7.5	1700	0.3	70	100	5	5
JANTXV1N3306B	Scottsdale	DO-5	STD	358	20579	50	7.5	1700	0.3	70	125	5	5
1N2806A	Scottsdale	TO-3	STD		1662	50	8.2	1500	0.4	70	50	5.4	10
1N2806B	Scottsdale	TO-3	STD		1663	50	8.2	1500	0.4	70	50	5.4	5
1N3307A	Scottsdale	DO-5	STD		1990	50	8.2	1500	0.4	70	50	5.4	10
1N3307B	Scottsdale	DO-5	STD		1991	50	8.2	1500	0.4	70	50	5.4	5
JAN1N2806B	Scottsdale	TO-3	STD	114	6913	50	8.2	1500	0.4	70	50	5.4	5
JAN1N3307B	Scottsdale	DO-5	STD	358	7048	50	8.2	1500	0.4	70	50	5.4	5
JANTX1N2806B	Scottsdale	TO-3	STD	114	8713	50	8.2	1500	0.4	70	50	5.4	5
JANTX1N3307B	Scottsdale	DO-5	STD		20545	50	8.2	1500	0.4	70	50	5.4	5
JANTXV1N2806B	Scottsdale	TO-3	STD	114	10198	50	8.2	1500	0.4	70	50	5.4	5
JANTXV1N3307B	Scottsdale	DO-5	STD		20580	50	8.2	1500	0.4	70	50	5.4	5
1N2807A	Scottsdale	TO-3	STD		1664	50	9.1	1370	0.5	70	25	6.1	10
1N2807B	Scottsdale	TO-3	STD		1665	50	9.1	1370	0.5	70	25	6.1	5
1N3308A	Scottsdale	DO-5	STD		1992	50	9.1	1370	0.5	70	25	6.1	10
1N3308B	Scottsdale	DO-5	STD		1993	50	9.1	1370	0.5	70	25	6.1	5
JAN1N2807B	Scottsdale	TO-3	STD	114	6914	50	9.1	1370	0.5	70	25	6.1	5
JAN1N3308B	Scottsdale	DO-5	STD	358	7049	50	9.1	1370	0.5	70	25	6.1	5
JANTX1N2807B	Scottsdale	TO-3	STD	114	8714	50	9.1	1370	0.5	70	25	6.1	5
JANTX1N3308B	Scottsdale	DO-5	STD		20546	50	9.1	1370	0.5	70	25	6.1	5

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N2807B	Scottsdale	TO-3	STD	114	10199	50	9.1	1370	0.5	70	25	6.1	5
JANTXV1N3308B	Scottsdale	DO-5	STD		20581	50	9.1	1370	0.5	70	25	6.1	5
1N2808A	Scottsdale	TO-3	STD		1666	50	10	1200	0.6	80	25	6.7	10
1N2808B	Scottsdale	TO-3	STD		1667	50	10	1200	0.6	80	25	6.7	5
1N3309A	Scottsdale	DO-5	STD		1994	50	10	1200	0.6	80	25	6.7	10
1N3309B	Scottsdale	DO-5	STD		1995	50	10	1200	0.6	80	25	6.7	5
JAN1N2808B	Scottsdale	TO-3	STD	114	6915	50	10	1200	0.6	80	25	6.7	5
JAN1N3309B	Scottsdale	DO-5	STD	358	7050	50	10	1200	0.6	80	25	6.7	5
JANTX1N2808B	Scottsdale	TO-3	STD	114	8715	50	10	1200	0.6	80	25	6.7	5
JANTX1N3309B	Scottsdale	DO-5	STD		20547	50	10	1200	0.6	80	25	6.7	5
JANTXV1N2808B	Scottsdale	TO-3	STD	114	10200	50	10	1200	0.6	80	25	6.7	5
JANTXV1N3309B	Scottsdale	DO-5	STD		20582	50	10	1200	0.6	80	25	6.7	5
1N2809A	Scottsdale	TO-3	STD		1668	50	11	1100	0.8	80	10	8.4	10
1N2809B	Scottsdale	TO-3	STD		1669	50	11	1100	0.8	80	10	8.4	5
1N3310A	Scottsdale	DO-5	STD		1996	50	11	1100	0.8	80	10	8.4	10
1N3310B	Scottsdale	DO-5	STD		1997	50	11	1100	0.8	80	10	8.4	5
JAN1N2809B	Scottsdale	TO-3	STD	114	6916	50	11	1100	0.8	80	10	8.4	5
JAN1N3310B	Scottsdale	DO-5	STD	358	7051	50	11	1100	0.8	80	10	8.4	5
JANTX1N2809B	Scottsdale	TO-3	STD	114	8716	50	11	1100	0.8	80	10	8.4	5
JANTX1N3310B	Scottsdale	DO-5	STD		20548	50	11	1100	0.8	80	10	8.4	5
JANTXV1N2809B	Scottsdale	TO-3	STD	114	10201	50	11	1100	0.8	80	10	8.4	5
JANTXV1N3310B	Scottsdale	DO-5	STD		20583	50	11	1100	0.8	80	10	8.4	5
1N2810A	Scottsdale	TO-3	STD		1670	50	12	1000	1	80	10	9.1	10
1N2810B	Scottsdale	TO-3	STD		1671	50	12	1000	1	80	10	9.1	5
1N3311A	Scottsdale	DO-5	STD		1998	50	12	1000	1	80	10	9.1	10
1N3311B	Scottsdale	DO-5	STD		1999	50	12	1000	1	80	10	9.1	5
JAN1N2810B	Scottsdale	TO-3	STD	114	6917	50	12	1000	1	80	10	9.1	5
JAN1N3311B	Scottsdale	DO-5	STD	358	7052	50	12	1000	1	80	10	9.1	5
JANTX1N2810B	Scottsdale	TO-3	STD	114	8717	50	12	1000	1	80	10	9.1	5
JANTX1N3311B	Scottsdale	DO-5	STD		20549	50	12	1000	1	80	10	9.1	5
JANTXV1N2810B	Scottsdale	TO-3	STD	114	10202	50	12	1000	1	80	10	9.1	5
JANTXV1N3311B	Scottsdale	DO-5	STD		20584	50	12	1000	1	80	10	9.1	5
1N2811A	Scottsdale	TO-3	STD		1672	50	13	960	1.1	80	10	9.9	10
1N2811B	Scottsdale	TO-3	STD		1673	50	13	960	1.1	80	10	9.9	5
1N3312A	Scottsdale	DO-5	STD		2000	50	13	960	1.1	80	10	9.9	10
1N3312B	Scottsdale	DO-5	STD		2001	50	13	960	1.1	80	10	9.9	5
JAN1N2811B	Scottsdale	TO-3	STD	114	6918	50	13	960	1.1	80	10	9.9	5
JAN1N3312B	Scottsdale	DO-5	STD	358	7053	50	13	960	1.1	80	10	9.9	5
JANTX1N2811B	Scottsdale	TO-3	STD	114	8718	50	13	960	1.1	80	10	9.9	5
JANTX1N3312B	Scottsdale	DO-5	STD		20550	50	13	960	1.1	80	10	9.9	5
JANTXV1N2811B	Scottsdale	TO-3	STD	114	10203	50	13	960	1.1	80	10	9.9	5
JANTXV1N3312B	Scottsdale	DO-5	STD		20585	50	13	960	1.1	80	10	9.9	5
1N2812A	Scottsdale	TO-3	STD		1674	50	14	890	1.2	80	10	10.6	10
1N2812B	Scottsdale	TO-3	STD		1675	50	14	890	1.2	80	10	10.6	5
1N3313A	Scottsdale	DO-5	STD		2002	50	14	890	1.2	80	10	11.4	10
1N3313B	Scottsdale	DO-5	STD		2003	50	14	890	1.2	80	10	11.4	5

ZEN

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N2812B	Scottsdale	TO-3	STD	114	6919	50	14	890	1.2	80	10	10.6	5
JAN1N3313B	Scottsdale	DO-5	STD	358	7054	50	14	890	1.2	80	10	11.4	5
JANTX1N2812B	Scottsdale	TO-3	STD	114	8719	50	14	890	1.2	80	10	10.6	5
JANTX1N3313B	Scottsdale	DO-5	STD		20551	50	14	890	1.2	80	10	11.4	5
JANTXV1N2812B	Scottsdale	TO-3	STD	114	10204	50	14	890	1.2	80	10	10.6	5
JANTXV1N3313B	Scottsdale	DO-5	STD		20586	50	14	890	1.2	80	10	11.4	5
1N2813A	Scottsdale	TO-3	STD		1676	50	15	830	1.4	80	10	11.4	10
1N2813B	Scottsdale	TO-3	STD		1677	50	15	830	1.4	80	10	11.4	5
1N3314A	Scottsdale	DO-5	STD		2004	50	15	830	1.4	80	10	11.4	10
1N3314B	Scottsdale	DO-5	STD		2005	50	15	830	1.4	80	10	11.4	5
JAN1N2813B	Scottsdale	TO-3	STD	114	6920	50	15	830	1.4	80	10	11.4	5
JAN1N3314B	Scottsdale	DO-5	STD	358	7055	50	15	830	1.4	80	10	11.4	5
JANTX1N2813B	Scottsdale	TO-3	STD	114	8720	50	15	830	1.4	80	10	11.4	5
JANTX1N3314B	Scottsdale	DO-5	STD		20552	50	15	830	1.4	80	10	11.4	5
JANTXV1N2813B	Scottsdale	TO-3	STD	114	10205	50	15	830	1.4	80	10	11.4	5
JANTXV1N3314B	Scottsdale	DO-5	STD		20587	50	15	830	1.4	80	10	11.4	5
1N2814A	Scottsdale	TO-3	STD		1678	50	16	780	1.6	80	10	12.2	10
1N2814B	Scottsdale	TO-3	STD		1679	50	16	780	1.6	80	10	12.2	5
1N3315A	Scottsdale	DO-5	STD		2006	50	16	780	1.6	80	10	12.2	10
1N3315B	Scottsdale	DO-5	STD		2007	50	16	780	1.6	80	10	12.2	5
JAN1N2814B	Scottsdale	TO-3	STD	114	6921	50	16	780	1.6	80	10	12.2	5
JAN1N3315B	Scottsdale	DO-5	STD	358	7056	50	16	780	1.6	80	10	12.2	5
JANTX1N2814B	Scottsdale	TO-3	STD	114	8721	50	16	780	1.6	80	10	12.2	5
JANTX1N3315B	Scottsdale	DO-5	STD		20553	50	16	780	1.6	80	10	12.2	5
JANTXV1N2814B	Scottsdale	TO-3	STD	114	10206	50	16	780	1.6	80	10	12.2	5
JANTXV1N3315B	Scottsdale	DO-5	STD		20588	50	16	780	1.6	80	10	12.2	5
1N2815A	Scottsdale	TO-3	STD		1680	50	17	740	1.8	80	10	13	10
1N2815B	Scottsdale	TO-3	STD		1681	50	17	740	1.8	80	10	13	5
1N3316A	Scottsdale	DO-5	STD		2008	50	17	740	1.8	80	10	13	10
1N3316B	Scottsdale	DO-5	STD		2009	50	17	740	1.8	80	10	13	5
JAN1N2815B	Scottsdale	TO-3	STD	114	6922	50	17	740	1.8	80	10	13	5
JAN1N3316B	Scottsdale	DO-5	STD	358	7057	50	17	740	1.8	80	10	13	5
JANTX1N2815B	Scottsdale	TO-3	STD	114	8722	50	17	740	1.8	80	10	13	5
JANTX1N3316B	Scottsdale	DO-5	STD		20554	50	17	740	1.8	80	10	13	5
JANTXV1N2815B	Scottsdale	TO-3	STD	114	10207	50	17	740	1.8	80	10	13	5
JANTXV1N3316B	Scottsdale	DO-5	STD		20589	50	17	740	1.8	80	10	13	5
1N2816A	Scottsdale	TO-3	STD		1682	50	18	700	2	80	10	13.7	10
1N2816B	Scottsdale	TO-3	STD		1683	50	18	700	2	80	10	13.7	5
1N3317A	Scottsdale	DO-5	STD		2010	50	18	700	2	80	10	13.7	10
1N3317B	Scottsdale	DO-5	STD		2011	50	18	700	2	80	10	13.7	5
JAN1N2816B	Scottsdale	TO-3	STD	114	6923	50	18	700	2	80	10	13.7	5
JAN1N3317B	Scottsdale	DO-5	STD	358	7058	50	18	700	2	80	10	13.7	5
JANTX1N2816B	Scottsdale	TO-3	STD	114	8723	50	18	700	2	80	10	13.7	5
JANTX1N3317B	Scottsdale	DO-5	STD		20555	50	18	700	2	80	10	13.7	5
JANTXV1N2816B	Scottsdale	TO-3	STD	114	10208	50	18	700	2	80	10	13.7	5
JANTXV1N3317B	Scottsdale	DO-5	STD		20590	50	18	700	2	80	10	13.7	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N2817A	Scottsdale	TO-3	STD		1684	50	19	660	2.2	80	10	14.4	10
1N2817B	Scottsdale	TO-3	STD		1685	50	19	660	2.2	80	10	14.4	5
1N3318A	Scottsdale	DO-5	STD		2012	50	19	660	2.2	80	10	13.7	10
1N3318B	Scottsdale	DO-5	STD		2013	50	19	660	2.2	80	10	13.7	5
JAN1N2817B	Scottsdale	TO-3	STD	114	6924	50	19	660	2.2	80	10	14.4	5
JAN1N3318B	Scottsdale	DO-5	STD	358	7059	50	19	660	2.2	80	10	13.7	5
JANTX1N2817B	Scottsdale	TO-3	STD	114	8724	50	19	660	2.2	80	10	14.4	5
JANTX1N3318B	Scottsdale	DO-5	STD		20556	50	19	660	2.2	80	10	13.7	5
JANTXV1N2817B	Scottsdale	TO-3	STD	114	10209	50	19	660	2.2	80	10	14.4	5
JANTXV1N3318B	Scottsdale	DO-5	STD		20591	50	19	660	2.2	80	10	13.7	5
1N2818A	Scottsdale	TO-3	STD		1686	50	20	630	2.4	80	10	15.2	10
1N2818B	Scottsdale	TO-3	STD		1687	50	20	630	2.4	80	10	15.2	5
1N3319A	Scottsdale	DO-5	STD		2014	50	20	630	2.4	80	10	15.2	10
1N3319B	Scottsdale	DO-5	STD		2015	50	20	630	2.4	80	10	15.2	5
JAN1N2818B	Scottsdale	TO-3	STD	114	6925	50	20	630	2.4	80	10	15.2	5
JAN1N3319B	Scottsdale	DO-5	STD	358	7060	50	20	630	2.4	80	10	15.2	5
JANTX1N2818B	Scottsdale	TO-3	STD	114	8725	50	20	630	2.4	80	10	15.2	5
JANTX1N3319B	Scottsdale	DO-5	STD		20557	50	20	630	2.4	80	10	15.2	5
JANTXV1N2818B	Scottsdale	TO-3	STD	114	10210	50	20	630	2.4	80	10	15.2	5
JANTXV1N3319B	Scottsdale	DO-5	STD		20592	50	20	630	2.4	80	10	15.2	5
1N2819A	Scottsdale	TO-3	STD		1688	50	22	570	2.5	80	10	16.7	10
1N2819B	Scottsdale	TO-3	STD		1689	50	22	570	2.5	80	10	16.7	5
1N3320A	Scottsdale	DO-5	STD		2016	50	22	570	2.5	80	10	16.7	10
1N3320B	Scottsdale	DO-5	STD		2017	50	22	570	2.5	80	10	16.7	5
JAN1N2819B	Scottsdale	TO-3	STD	114	6926	50	22	570	2.5	80	10	16.7	5
JAN1N3320B	Scottsdale	DO-5	STD	358	7061	50	22	570	2.5	80	10	16.7	5
JANTX1N2819B	Scottsdale	TO-3	STD	114	8726	50	22	570	2.5	80	10	16.7	5
JANTX1N3320B	Scottsdale	DO-5	STD		20558	50	22	570	2.5	80	10	16.7	5
JANTXV1N2819B	Scottsdale	TO-3	STD	114	10211	50	22	570	2.5	80	10	16.7	5
JANTXV1N3320B	Scottsdale	DO-5	STD		20593	50	22	570	2.5	80	10	16.7	5
1N2820A	Scottsdale	TO-3	STD		1690	50	24	520	2.6	80	10	18.2	10
1N2820B	Scottsdale	TO-3	STD		1691	50	24	520	2.6	80	10	18.2	5
1N3321A	Scottsdale	DO-5	STD		2018	50	24	520	2.6	80	10	18.2	10
1N3321B	Scottsdale	DO-5	STD		2019	50	24	520	2.6	80	10	18.2	5
JAN1N2820B	Scottsdale	TO-3	STD	114	6927	50	24	520	2.6	80	10	18.2	5
JAN1N3321B	Scottsdale	DO-5	STD	358	7062	50	24	520	2.6	80	10	18.2	5
JANTX1N2820B	Scottsdale	TO-3	STD	114	8727	50	24	520	2.6	80	10	18.2	5
JANTX1N3321B	Scottsdale	DO-5	STD		20559	50	24	520	2.6	80	10	18.2	5
JANTXV1N2820B	Scottsdale	TO-3	STD	114	10212	50	24	520	2.6	80	10	18.2	5
JANTXV1N3321B	Scottsdale	DO-5	STD		20594	50	24	520	2.6	80	10	18.2	5
1N2821A	Scottsdale	TO-3	STD		1692	50	25	500	2.7	90	10	19	10
1N2821B	Scottsdale	TO-3	STD		1693	50	25	500	2.7	90	10	19	5
1N3322A	Scottsdale	DO-5	STD		2020	50	25	500	2.7	90	10	18.2	10
1N3322B	Scottsdale	DO-5	STD		2021	50	25	500	2.7	90	10	18.2	5
JAN1N2821B	Scottsdale	TO-3	STD	114	6928	50	25	500	2.7	90	10	19	5
JAN1N3322B	Scottsdale	DO-5	STD	358	7063	50	25	500	2.7	90	10	18.2	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N2821B	Scottsdale	TO-3	STD	114	8728	50	25	500	2.7	90	10	19	5
JANTX1N3322B	Scottsdale	DO-5	STD		20560	50	25	500	2.7	90	10	18.2	5
JANTXV1N2821B	Scottsdale	TO-3	STD	114	10213	50	25	500	2.7	90	10	19	5
JANTXV1N3322B	Scottsdale	DO-5	STD		20595	50	25	500	2.7	90	10	18.2	5
1N2822A	Scottsdale	TO-3	STD		1694	50	27	460	2.8	90	10	20.6	10
1N2822B	Scottsdale	TO-3	STD		1695	50	27	460	2.8	90	10	20.6	5
1N3323A	Scottsdale	DO-5	STD		2022	50	27	460	2.8	90	10	20.6	10
1N3323B	Scottsdale	DO-5	STD		2023	50	27	460	2.8	90	10	20.6	5
JAN1N2822B	Scottsdale	TO-3	STD	114	6929	50	27	460	2.8	90	10	20.6	5
JAN1N3323B	Scottsdale	DO-5	STD	358	7064	50	27	460	2.8	90	10	20.6	5
JANTX1N2822B	Scottsdale	TO-3	STD	114	8729	50	27	460	2.8	90	10	20.6	5
JANTX1N3323B	Scottsdale	DO-5	STD		20561	50	27	460	2.8	90	10	20.6	5
JANTXV1N2822B	Scottsdale	TO-3	STD	114	10214	50	27	460	2.8	90	10	20.6	5
JANTXV1N3323B	Scottsdale	DO-5	STD		20596	50	27	460	2.8	90	10	20.6	5
1N2823A	Scottsdale	TO-3	STD		1696	50	30	420	3	90	10	22.8	10
1N2823B	Scottsdale	TO-3	STD		1697	50	30	420	3	90	10	22.8	5
1N3324A	Scottsdale	DO-5	STD		2024	50	30	420	3	90	10	22.8	10
1N3324B	Scottsdale	DO-5	STD		2025	50	30	420	3	90	10	22.8	5
JAN1N2823B	Scottsdale	TO-3	STD	114	6930	50	30	420	3	90	10	22.8	5
JAN1N3324B	Scottsdale	DO-5	STD	358	7065	50	30	420	3	90	10	22.8	5
JANTX1N2823B	Scottsdale	TO-3	STD	114	8730	50	30	420	3	90	10	22.8	5
JANTX1N3324B	Scottsdale	DO-5	STD		20562	50	30	420	3	90	10	22.8	5
JANTXV1N2823B	Scottsdale	TO-3	STD	114	10215	50	30	420	3	90	10	22.8	5
JANTXV1N3324B	Scottsdale	DO-5	STD		20597	50	30	420	3	90	10	22.8	5
1N2824A	Scottsdale	TO-3	STD		1698	50	33	380	3.2	90	10	25.1	10
1N2824B	Scottsdale	TO-3	STD		1699	50	33	380	3.2	90	10	25.1	5
1N3325A	Scottsdale	DO-5	STD		2026	50	33	380	3.2	90	10	25.1	10
1N3325B	Scottsdale	DO-5	STD		2027	50	33	380	3.2	90	10	25.1	5
JAN1N2824B	Scottsdale	TO-3	STD	114	6931	50	33	380	3.2	90	10	25.1	5
JAN1N3325B	Scottsdale	DO-5	STD	358	7066	50	33	380	3.2	90	10	25.1	5
JANTX1N2824B	Scottsdale	TO-3	STD	114	8731	50	33	380	3.2	90	10	25.1	5
JANTX1N3325B	Scottsdale	DO-5	STD		20563	50	33	380	3.2	90	10	25.1	5
JANTXV1N2824B	Scottsdale	TO-3	STD	114	10216	50	33	380	3.2	90	10	25.1	5
JANTXV1N3325B	Scottsdale	DO-5	STD		20598	50	33	380	3.2	90	10	25.1	5
1N2825A	Scottsdale	TO-3	STD		1700	50	36	350	3.5	90	10	27.4	10
1N2825B	Scottsdale	TO-3	STD		1701	50	36	350	3.5	90	10	27.4	5
1N3326A	Scottsdale	DO-5	STD		2028	50	36	350	3.5	90	10	27.4	10
1N3326B	Scottsdale	DO-5	STD		2029	50	36	350	3.5	90	10	27.4	5
JAN1N2825B	Scottsdale	TO-3	STD	114	6932	50	36	350	3.5	90	10	27.4	5
JAN1N3326B	Scottsdale	DO-5	STD	358	7067	50	36	350	3.5	90	10	27.4	5
JANTX1N2825B	Scottsdale	TO-3	STD	114	8732	50	36	350	3.5	90	10	27.4	5
JANTX1N3326B	Scottsdale	DO-5	STD		20564	50	36	350	3.5	90	10	27.4	5
JANTXV1N2825B	Scottsdale	TO-3	STD	114	10217	50	36	350	3.5	90	10	27.4	5
JANTXV1N3326B	Scottsdale	DO-5	STD		20599	50	36	350	3.5	90	10	27.4	5
1N2826A	Scottsdale	TO-3	STD		1702	50	39	320	4	90	10	29.7	10
1N2826B	Scottsdale	TO-3	STD		1703	50	39	320	4	90	10	29.7	5

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Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N3327A	Scottsdale	DO-5	STD		2030	50	39	320	4	90	10	29.7	10
1N3327B	Scottsdale	DO-5	STD		2031	50	39	320	4	90	10	29.7	5
JAN1N2826B	Scottsdale	TO-3	STD	114	6933	50	39	320	4	90	10	29.7	5
JAN1N3327B	Scottsdale	DO-5	STD	358	7068	50	39	320	4	90	10	29.7	5
JANTX1N2826B	Scottsdale	TO-3	STD	114	8733	50	39	320	4	90	10	29.7	5
JANTX1N3327B	Scottsdale	DO-5	STD		20565	50	39	320	4	90	10	29.7	5
JANTXV1N2826B	Scottsdale	TO-3	STD	114	10218	50	39	320	4	90	10	29.7	5
JANTXV1N3327B	Scottsdale	DO-5	STD		20600	50	39	320	4	90	10	29.7	5
1N2827A	Scottsdale	TO-3	STD		1704	50	43	290	4.5	90	10	32.7	10
1N2827B	Scottsdale	TO-3	STD		1705	50	43	290	4.5	90	10	32.7	5
1N3328A	Scottsdale	DO-5	STD		2032	50	43	290	4.5	90	10	32.7	10
1N3328B	Scottsdale	DO-5	STD		2033	50	43	290	4.5	90	10	32.7	5
JAN1N2827B	Scottsdale	TO-3	STD	114	6934	50	43	290	4.5	90	10	32.7	5
JAN1N3328B	Scottsdale	DO-5	STD	358	7069	50	43	290	4.5	90	10	32.7	5
JANTX1N2827B	Scottsdale	TO-3	STD	114	8734	50	43	290	4.5	90	10	32.7	5
JANTX1N3328B	Scottsdale	DO-5	STD		20566	50	43	290	4.5	90	10	32.7	5
JANTXV1N2827B	Scottsdale	TO-3	STD	114	10219	50	43	290	4.5	90	10	32.7	5
JANTXV1N3328B	Scottsdale	DO-5	STD		20601	50	43	290	4.5	90	10	32.7	5
1N2828A	Scottsdale	TO-3	STD		1706	50	45	280	4.5	100	10	34.2	10
1N2828B	Scottsdale	TO-3	STD		1707	50	45	280	4.5	100	10	34.2	5
1N3329A	Scottsdale	DO-5	STD		2034	50	45	280	4.5	100	10	32.7	10
1N3329B	Scottsdale	DO-5	STD		2035	50	45	280	4.5	100	10	32.7	5
JAN1N2828B	Scottsdale	TO-3	STD	114	6935	50	45	280	4.5	100	10	34.2	5
JAN1N3329B	Scottsdale	DO-5	STD	358	7070	50	45	280	4.5	100	10	32.7	5
JANTX1N2828B	Scottsdale	TO-3	STD	114	8735	50	45	280	4.5	100	10	34.2	5
JANTX1N3329B	Scottsdale	DO-5	STD		20567	50	45	280	4.5	100	10	32.7	5
JANTXV1N2828B	Scottsdale	TO-3	STD	114	10220	50	45	280	4.5	100	10	34.2	5
JANTXV1N3329B	Scottsdale	DO-5	STD		20602	50	45	280	4.5	100	10	32.7	5
1N2829A	Scottsdale	TO-3	STD		1708	50	47	270	5	100	10	35.8	10
1N2829B	Scottsdale	TO-3	STD		1709	50	47	270	5	100	10	35.8	5
1N3330A	Scottsdale	DO-5	STD		2036	50	47	270	5	100	10	35.8	10
1N3330B	Scottsdale	DO-5	STD		2037	50	47	270	5	100	10	35.8	5
JAN1N2829B	Scottsdale	TO-3	STD	114	6936	50	47	270	5	100	10	35.8	5
JAN1N3330B	Scottsdale	DO-5	STD	358	7071	50	47	270	5	100	10	35.8	5
JANTX1N2829B	Scottsdale	TO-3	STD	114	8736	50	47	270	5	100	10	35.8	5
JANTX1N3330B	Scottsdale	DO-5	STD		20568	50	47	270	5	100	10	35.8	5
JANTXV1N2829B	Scottsdale	TO-3	STD	114	10221	50	47	270	5	100	10	35.8	5
JANTXV1N3330B	Scottsdale	DO-5	STD		20603	50	47	270	5	100	10	35.8	5
1N2830A	Scottsdale	TO-3	STD		1710	50	50	250	5	100	10	38	10
1N2830B	Scottsdale	TO-3	STD		1711	50	50	250	5	100	10	38	5
1N3331A	Scottsdale	DO-5	STD		2038	50	50	250	5	100	10	38.8	10
1N3331B	Scottsdale	DO-5	STD		2039	50	50	250	5	100	10	38.8	5
JAN1N2830B	Scottsdale	TO-3	STD	114	6937	50	50	250	5	100	10	38	5
JAN1N3331B	Scottsdale	DO-5	STD	358	7072	50	50	250	5	100	10	38.8	5
JANTX1N2830B	Scottsdale	TO-3	STD	114	8737	50	50	250	5	100	10	38	5
JANTX1N3331B	Scottsdale	DO-5	STD		20569	50	50	250	5	100	10	38.8	5

ZEN

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N2830B	Scottsdale	TO-3	STD	114	10222	50	50	250	5	100	10	38	5
JANTXV1N3331B	Scottsdale	DO-5	STD		20604	50	50	250	5	100	10	38.8	5
1N2831A	Scottsdale	TO-3	STD		1712	50	51	245	5.2	100	10	38.8	10
1N2831B	Scottsdale	TO-3	STD		1713	50	51	245	5.2	100	10	38.8	5
1N3332A	Scottsdale	DO-5	STD		2040	50	51	245	5.2	100	10	38.8	10
1N3332B	Scottsdale	DO-5	STD		2041	50	51	245	5.2	100	10	38.8	5
JAN1N2831B	Scottsdale	TO-3	STD	114	6938	50	51	245	5.2	100	10	38.8	5
JAN1N3332B	Scottsdale	DO-5	STD	358	7073	50	51	245	5.2	100	10	38.8	5
JANTX1N2831B	Scottsdale	TO-3	STD	114	8738	50	51	245	5.2	100	10	38.8	5
JANTX1N3332B	Scottsdale	DO-5	STD		20570	50	51	245	5.2	100	10	38.8	5
JANTXV1N2831B	Scottsdale	TO-3	STD	114	10223	50	51	245	5.2	100	10	38.8	5
JANTXV1N3332B	Scottsdale	DO-5	STD		20605	50	51	245	5.2	100	10	38.8	5
1N3333A	Scottsdale	DO-5	STD		2042	50	52	240	5.5	100	10	42.6	10
1N3333B	Scottsdale	DO-5	STD		2043	50	52	240	5.5	100	10	42.6	5
JAN1N3333B	Scottsdale	DO-5	STD	358	7074	50	52	240	5.5	100	10	42.6	5
JANTX1N3333B	Scottsdale	DO-5	STD		20571	50	52	240	5.5	100	10	42.6	5
JANTXV1N3333B	Scottsdale	DO-5	STD		20606	50	52	240	5.5	100	10	42.6	5
1N2832A	Scottsdale	TO-3	STD		1714	50	56	220	6	110	10	42.6	10
1N2832B	Scottsdale	TO-3	STD		1715	50	56	220	6	110	10	42.6	5
1N3334A	Scottsdale	DO-5	STD		2044	50	56	220	6	110	10	42.6	10
1N3334B	Scottsdale	DO-5	STD		2045	50	56	220	6	110	10	42.6	5
JAN1N2832B	Scottsdale	TO-3	STD	114	6939	50	56	220	6	110	10	42.6	5
JAN1N3334B	Scottsdale	DO-5	STD	358	7075	50	56	220	6	110	10	42.6	5
JANTX1N2832B	Scottsdale	TO-3	STD	114	8739	50	56	220	6	110	10	42.6	5
JANTX1N3334B	Scottsdale	DO-5	STD		20572	50	56	220	6	110	10	42.6	5
JANTXV1N2832B	Scottsdale	TO-3	STD	114	10224	50	56	220	6	110	10	42.6	5
JANTXV1N3334B	Scottsdale	DO-5	STD		20607	50	56	220	6	110	10	42.6	5
1N2833A	Scottsdale	TO-3	STD		1716	50	62	200	7	120	10	47.1	10
1N2833B	Scottsdale	TO-3	STD		1717	50	62	200	7	120	10	47.1	5
1N3335A	Scottsdale	DO-5	STD		2046	50	62	200	7	120	10	47.1	10
1N3335B	Scottsdale	DO-5	STD		2047	50	62	200	7	120	10	47.1	5
JAN1N2833B	Scottsdale	TO-3	STD	114	6940	50	62	200	7	120	10	47.1	5
JAN1N3335B	Scottsdale	DO-5	STD	358	7076	50	62	200	7	120	10	47.1	5
JANTX1N2833B	Scottsdale	TO-3	STD	114	8740	50	62	200	7	120	10	47.1	5
JANTX1N3335B	Scottsdale	DO-5	STD		20573	50	62	200	7	120	10	47.1	5
JANTXV1N2833B	Scottsdale	TO-3	STD	114	10225	50	62	200	7	120	10	47.1	5
JANTXV1N3335B	Scottsdale	DO-5	STD		20608	50	62	200	7	120	10	47.1	5
1N2834A	Scottsdale	TO-3	STD		1718	50	68	180	8	140	10	51.7	10
1N2834B	Scottsdale	TO-3	STD		1719	50	68	180	8	140	10	51.7	5
1N3336A	Scottsdale	DO-5	STD		2048	50	68	180	8	140	10	51.7	10
1N3336B	Scottsdale	DO-5	STD		2049	50	68	180	8	140	10	51.7	5
JAN1N2834B	Scottsdale	TO-3	STD	114	6941	50	68	180	8	140	10	51.7	5
JAN1N3336B	Scottsdale	DO-5	STD	358	7077	50	68	180	8	140	10	51.7	5
JANTX1N2834B	Scottsdale	TO-3	STD	114	8741	50	68	180	8	140	10	51.7	5
JANTX1N3336B	Scottsdale	DO-5	STD		20574	50	68	180	8	140	10	51.7	5
JANTXV1N2834B	Scottsdale	TO-3	STD	114	10226	50	68	180	8	140	10	51.7	5

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Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N3336B	Scottsdale	DO-5	STD		20609	50	68	180	8	140	10	51.7	5
1N2835A	Scottsdale	TO-3	STD		1720	50	75	170	9	150	10	56	10
1N2835B	Scottsdale	TO-3	STD		1721	50	75	170	9	150	10	56	5
1N3337A	Scottsdale	DO-5	STD		2050	50	75	170	9	150	10	56	10
1N3337B	Scottsdale	DO-5	STD		2051	50	75	170	9	150	10	56	5
JAN1N2835B	Scottsdale	TO-3	STD	114	6942	50	75	170	9	150	10	56	5
JAN1N3337B	Scottsdale	DO-5	STD	358	7078	50	75	170	9	150	10	56	5
JANTX1N2835B	Scottsdale	TO-3	STD	114	8742	50	75	170	9	150	10	56	5
JANTX1N3337B	Scottsdale	DO-5	STD		20575	50	75	170	9	150	10	56	5
JANTXV1N2835B	Scottsdale	TO-3	STD	114	10227	50	75	170	9	150	10	56	5
JANTXV1N3337B	Scottsdale	DO-5	STD		20610	50	75	170	9	150	10	56	5
1N2836A	Scottsdale	TO-3	STD		1722	50	82	150	11	160	10	62.2	10
1N2836B	Scottsdale	TO-3	STD		1723	50	82	150	11	160	10	62.2	5
1N3338A	Scottsdale	DO-5	STD		2052	50	82	150	11	160	10	62.2	10
1N3338B	Scottsdale	DO-5	STD		2053	50	82	150	11	160	10	62.2	5
JAN1N2836B	Scottsdale	TO-3	STD	114	6943	50	82	150	11	160	10	62.2	5
JAN1N3338B	Scottsdale	DO-5	STD	358	7079	50	82	150	11	160	10	62.2	5
JANTX1N2836B	Scottsdale	TO-3	STD	114	8743	50	82	150	11	160	10	62.2	5
JANTX1N3338B	Scottsdale	DO-5	STD		20576	50	82	150	11	160	10	62.2	5
JANTXV1N2836B	Scottsdale	TO-3	STD	114	10228	50	82	150	11	160	10	62.2	5
JANTXV1N3338B	Scottsdale	DO-5	STD		20611	50	82	150	11	160	10	62.2	5
1N2837A	Scottsdale	TO-3	STD		1724	50	91	140	15	180	10	69.2	10
1N2837B	Scottsdale	TO-3	STD		1725	50	91	140	15	180	10	69.2	5
1N3339A	Scottsdale	DO-5	STD		2054	50	91	140	15	180	10	69.2	10
1N3339B	Scottsdale	DO-5	STD		2055	50	91	140	15	180	10	69.2	5
JAN1N2837B	Scottsdale	TO-3	STD	114	6944	50	91	140	15	180	10	69.2	5
JAN1N3339B	Scottsdale	DO-5	STD	358	7080	50	91	140	15	180	10	69.2	5
JANTX1N2837B	Scottsdale	TO-3	STD	114	8744	50	91	140	15	180	10	69.2	5
JANTX1N3339B	Scottsdale	DO-5	STD		20577	50	91	140	15	180	10	69.2	5
JANTXV1N2837B	Scottsdale	TO-3	STD	114	10229	50	91	140	15	180	10	69.2	5
JANTXV1N3339B	Scottsdale	DO-5	STD		20612	50	91	140	15	180	10	69.2	5
1N2838A	Scottsdale	TO-3	STD		1726	50	100	120	20	200	10	76	10
1N2838B	Scottsdale	TO-3	STD		1727	50	100	120	20	200	10	76	5
1N3340A	Scottsdale	DO-5	STD		2056	50	100	120	20	200	10	76	10
1N3340B	Scottsdale	DO-5	STD		2057	50	100	120	20	200	10	76	5
JAN1N2838B	Scottsdale	TO-3	STD	114	6945	50	100	120	20	200	10	76	5
JAN1N3340B	Scottsdale	DO-5	STD	358	7081	50	100	120	20	200	10	76	5
JANTX1N2838B	Scottsdale	TO-3	STD	114	8745	50	100	120	20	200	10	76	5
JANTX1N3340B	Scottsdale	DO-5	STD		20613	50	100	120	20	200	10	76	5
JANTXV1N2838B	Scottsdale	TO-3	STD	114	10230	50	100	120	20	200	10	76	5
JANTXV1N3340B	Scottsdale	DO-5	STD		20624	50	100	120	20	200	10	76	5
1N2839A	Scottsdale	TO-3	STD		1728	50	105	120	25	200	10	79.8	10
1N2839B	Scottsdale	TO-3	STD		1729	50	105	120	25	210	10	79.8	5
1N3341A	Scottsdale	DO-5	STD		2058	50	105	120	25	210	10	83	10
1N3341B	Scottsdale	DO-5	STD		2059	50	105	120	25	210	10	83	5
JAN1N2839B	Scottsdale	TO-3	STD	114	6946	50	105	120	25	210	10	79.8	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Zener Regulator Diodes

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N3341B	Scottsdale	DO-5	STD	358	7082	50	105	120	25	210	10	83	5
JANTX1N2839B	Scottsdale	TO-3	STD	114	8746	50	105	120	25	210	10	79.8	5
JANTX1N3341B	Scottsdale	DO-5	STD		20614	50	105	120	25	210	10	83	5
JANTXV1N2839B	Scottsdale	TO-3	STD	114	10231	50	105	120	25	210	10	79.8	5
JANTXV1N3341B	Scottsdale	DO-5	STD		20625	50	105	120	25	210	10	83	5
1N2840A	Scottsdale	TO-3	STD		1730	50	110	110	30	220	10	83.6	10
1N2840B	Scottsdale	TO-3	STD		1731	50	110	110	30	220	10	83.6	5
1N3342A	Scottsdale	DO-5	STD		2060	50	110	110	30	220	10	83	10
1N3342B	Scottsdale	DO-5	STD		2061	50	110	110	30	220	10	83	5
JAN1N2840B	Scottsdale	TO-3	STD	114	6947	50	110	110	30	220	10	83.6	5
JAN1N3342B	Scottsdale	DO-5	STD	358	7083	50	110	110	30	220	10	83	5
JANTX1N2840B	Scottsdale	TO-3	STD	114	8747	50	110	110	30	220	10	83.6	5
JANTX1N3342B	Scottsdale	DO-5	STD		20615	50	110	110	30	220	10	83	5
JANTXV1N2840B	Scottsdale	TO-3	STD	114	10232	50	110	110	30	220	10	83.6	5
JANTXV1N3342B	Scottsdale	DO-5	STD		20626	50	110	110	30	220	10	83	5
1N2841A	Scottsdale	TO-3	STD		1732	50	120	100	40	240	10	91.2	10
1N2841B	Scottsdale	TO-3	STD		1733	50	120	100	40	240	10	91.2	5
1N3343A	Scottsdale	DO-5	STD		2062	50	120	100	40	240	10	91.2	10
1N3343B	Scottsdale	DO-5	STD		2063	50	120	100	40	240	10	91.2	5
JAN1N2841B	Scottsdale	TO-3	STD	114	6948	50	120	100	40	240	10	91.2	5
JAN1N3343B	Scottsdale	DO-5	STD	358	7084	50	120	100	40	240	10	91.2	5
JANTX1N2841B	Scottsdale	TO-3	STD	114	8748	50	120	100	40	240	10	91.2	5
JANTX1N3343B	Scottsdale	DO-5	STD		20616	50	120	100	40	240	10	91.2	5
JANTXV1N2841B	Scottsdale	TO-3	STD	114	10233	50	120	100	40	240	10	91.2	5
JANTXV1N3343B	Scottsdale	DO-5	STD		20627	50	120	100	40	240	10	91.2	5
1N2842A	Scottsdale	TO-3	STD		1734	50	130	95	50	275	10	98.8	10
1N2842B	Scottsdale	TO-3	STD		1735	50	130	95	50	275	10	98.8	5
1N3344A	Scottsdale	DO-5	STD		2064	50	130	95	50	275	10	98.8	10
1N3344B	Scottsdale	DO-5	STD		2065	50	130	95	50	275	10	98.8	5
JAN1N2842B	Scottsdale	TO-3	STD	114	6949	50	130	95	50	275	10	98.8	5
JAN1N3344B	Scottsdale	DO-5	STD	358	7085	50	130	95	50	275	10	98.8	5
JANTX1N2842B	Scottsdale	TO-3	STD	114	8749	50	130	95	50	275	10	98.8	5
JANTX1N3344B	Scottsdale	DO-5	STD		20617	50	130	95	50	275	10	98.8	5
JANTXV1N2842B	Scottsdale	TO-3	STD	114	10234	50	130	95	50	275	10	98.8	5
JANTXV1N3344B	Scottsdale	DO-5	STD		20628	50	130	95	50	275	10	98.8	5
1N3345A	Scottsdale	DO-5	STD		2066	50	140	90	60	325	10	114	10
1N3345B	Scottsdale	DO-5	STD		2067	50	140	90	60	325	10	114	5
JAN1N3345B	Scottsdale	DO-5	STD	358	7086	50	140	90	60	325	10	114	5
JANTX1N3345B	Scottsdale	DO-5	STD		20618	50	140	90	60	325	10	114	5
JANTXV1N3345B	Scottsdale	DO-5	STD		20629	50	140	90	60	325	10	114	5
1N2843A	Scottsdale	TO-3	STD		1736	50	150	85	75	400	10	114	10
1N2843B	Scottsdale	TO-3	STD		1737	50	150	85	75	400	10	114	5
1N3346A	Scottsdale	DO-5	STD		2068	50	150	85	75	400	10	114	10
1N3346B	Scottsdale	DO-5	STD		2069	50	150	85	75	400	10	114	5
JAN1N2843B	Scottsdale	TO-3	STD	114	6950	50	150	85	75	400	10	114	5
JAN1N3346B	Scottsdale	DO-5	STD	358	7087	50	150	85	75	400	10	114	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N2843B	Scottsdale	TO-3	STD	114	8750	50	150	85	75	400	10	114	5
JANTX1N3346B	Scottsdale	DO-5	STD		20619	50	150	85	75	400	10	114	5
JANTXV1N2843B	Scottsdale	TO-3	STD	114	10235	50	150	85	75	400	10	114	5
JANTXV1N3346B	Scottsdale	DO-5	STD		20630	50	150	85	75	400	10	114	5
1N2844A	Scottsdale	TO-3	STD		1738	50	160	80	80	450	10	122	10
1N2844B	Scottsdale	TO-3	STD		1739	50	160	80	80	450	10	122	5
1N3347A	Scottsdale	DO-5	STD		2070	50	160	80	80	450	10	122	10
1N3347B	Scottsdale	DO-5	STD		2071	50	160	80	80	450	10	122	5
JAN1N2844B	Scottsdale	TO-3	STD	114	6951	50	160	80	80	450	10	122	5
JAN1N3347B	Scottsdale	DO-5	STD	358	7088	50	160	80	80	450	10	122	5
JANTX1N2844B	Scottsdale	TO-3	STD	114	8751	50	160	80	80	450	10	122	5
JANTX1N3347B	Scottsdale	DO-5	STD		20620	50	160	80	80	450	10	122	5
JANTXV1N2844B	Scottsdale	TO-3	STD	114	10236	50	160	80	80	450	10	122	5
JANTXV1N3347B	Scottsdale	DO-5	STD		20631	50	160	80	80	450	10	122	5
1N3348A	Scottsdale	DO-5	STD		2072	50	175	70	85	500	10	122	10
1N3348B	Scottsdale	DO-5	STD		2073	50	175	70	85	500	10	122	5
JAN1N3348B	Scottsdale	DO-5	STD	358	7089	50	175	70	85	500	10	122	5
JANTX1N3348B	Scottsdale	DO-5	STD		20621	50	175	70	85	500	10	122	5
JANTXV1N3348B	Scottsdale	DO-5	STD		20632	50	175	70	85	500	10	122	5
1N2845A	Scottsdale	TO-3	STD		1740	50	180	68	90	525	10	137	10
1N2845B	Scottsdale	TO-3	STD		1741	50	180	68	90	525	10	137	5
1N3349A	Scottsdale	DO-5	STD		2074	50	180	68	90	525	10	137	10
1N3349B	Scottsdale	DO-5	STD		2075	50	180	68	90	525	10	137	5
JAN1N2845B	Scottsdale	TO-3	STD	114	6952	50	180	68	90	525	10	137	5
JAN1N3349B	Scottsdale	DO-5	STD	358	7090	50	180	68	90	525	10	137	5
JANTX1N2845B	Scottsdale	TO-3	STD	114	8752	50	180	68	90	525	10	137	5
JANTX1N3349B	Scottsdale	DO-5	STD		20622	50	180	68	90	525	10	137	5
JANTXV1N2845B	Scottsdale	TO-3	STD	114	10237	50	180	68	90	525	10	137	5
JANTXV1N3349B	Scottsdale	DO-5	STD		20633	50	180	68	90	525	10	137	5
1N2846A	Scottsdale	TO-3	STD		1742	50	200	65	100	600	10	152	10
1N2846B	Scottsdale	TO-3	STD		1743	50	200	65	100	600	10	152	5
1N3350A	Scottsdale	DO-5	STD		2076	50	200	65	100	600	10	152	10
1N3350B	Scottsdale	DO-5	STD		2077	50	200	65	100	600	10	152	5
JAN1N2846B	Scottsdale	TO-3	STD	114	6953	50	200	65	100	600	10	152	5
JAN1N3350B	Scottsdale	DO-5	STD	358	7091	50	200	65	100	600	10	152	5
JANTX1N2846B	Scottsdale	TO-3	STD	114	8753	50	200	65	100	600	10	152	5
JANTX1N3350B	Scottsdale	DO-5	STD	358	20623	50	200	65	100	600	10	152	5
JANTXV1N2846B	Scottsdale	TO-3	STD	114	10238	50	200	65	100	600	10	152	5
JANTXV1N3350B	Scottsdale	DO-5	STD	358	20634	50	200	65	100	600	10	152	5
Z100B	Scottsdale	DO-41	STD		17852	100		1					
Z120B	Scottsdale	DO-41	STD		17853	120		1					
Z150B	Scottsdale	DO-41	STD		17854	150		1					
Z180B	Scottsdale	DO-41	STD		17855	180		1					
GMP-5	Scottsdale	T-18	STD		6794	500							
GMP-5A	Scottsdale	T-18	STD		6795	500							
GMP-5B	Scottsdale	T-18	STD		6796	500							

ZEN

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Parametric Selector Guide

Low Voltage Avalanche Zeners

LVA

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Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5518B (DO35)	Scottsdale	DO-35	STD		3636	0.25	3.3	20	26	5	1	5
1N5519B (DO35)	Scottsdale	DO-35	STD		3638	0.25	3.6	20	24	3	1	5
1N5520B (DO35)	Scottsdale	DO-35	STD		3640	0.25	3.9	20	22	1	1	5
1N5521B (DO35)	Scottsdale	DO-35	STD		3642	0.25	4.3	20	18	3	1.5	5
1N5522B (DO35)	Scottsdale	DO-35	STD		3644	0.25	4.7	10	22	2	2	5
1N5523B (DO35)	Scottsdale	DO-35	STD		3646	0.25	5.1	5	26	2	2.5	5
1N5524B (DO35)	Scottsdale	DO-35	STD		3648	0.25	5.6	3	30	2	3.5	5
1N5525B (DO35)	Scottsdale	DO-35	STD		3650	0.25	6.2	1	30	1	5	5
1N5526B (DO35)	Scottsdale	DO-35	STD		3652	0.25	6.8	1	30	1	6.2	5
1N5527B (DO35)	Scottsdale	DO-35	STD		3654	0.25	7.5	1	35	0.5	6.8	5
1N5528B (DO35)	Scottsdale	DO-35	STD		3656	0.25	8.2	1	40	0.5	7.5	5
1N5529B (DO35)	Scottsdale	DO-35	STD		3658	0.25	9.1	1	45	0.1	8.2	5
1N5530B (DO35)	Scottsdale	DO-35	STD		3660	0.25	10	1	45	0.1	9.1	5
1N5531B (DO35)	Scottsdale	DO-35	STD		3662	0.25	11	1	80	0.05	9.9	5
1N5532B (DO35)	Scottsdale	DO-35	STD		3664	0.25	12	1	90	0.05	10.8	5
1N5518B	Scottsdale	DO-7	STD		3635	0.5	3.3	20	26	5	1	5
JAN1N5518B	Scottsdale	DO-7	STD	437	7554	0.5	3.3	20	26	5	1	5
JAN1N5518B-1	Scottsdale	DO-35	STD	437	7555	0.5	3.3	20	26	5	1	5
JAN1N5518BUR-1	Scottsdale	DO-213AA	SM	437	7556	0.5	3.3	20	26	5	1	5
JANTX1N5518B	Scottsdale	DO-7	STD	437	9308	0.5	3.3	20	26	5	1	5
JANTX1N5518B-1	Scottsdale	DO-35	STD	437	9309	0.5	3.3	20	26	5	1	5
JANTX1N5518BUR-1	Scottsdale	DO-213AA	SM	437	9310	0.5	3.3	20	26	5	1	5
JANTXV1N5518B	Scottsdale	DO-7	STD	437	10768	0.5	3.3	20	26	5	1	5
JANTXV1N5518B-1	Scottsdale	DO-35	STD	437	10769	0.5	3.3	20	26	5	1	5
JANTXV1N5518BUR-1	Scottsdale	DO-213AA	SM	437	10770	0.5	3.3	20	26	5	1	5
1N5519B	Scottsdale	DO-7	STD		3637	0.5	3.6	20	24	3	1	5
JAN1N5519B	Scottsdale	DO-7	STD	437	7557	0.5	3.6	20	24	3	1	5
JAN1N5519B-1	Scottsdale	DO-35	STD	437	7558	0.5	3.6	20	24	3	1	5
JAN1N5519BUR-1	Scottsdale	DO-213AA	SM	437	7559	0.5	3.6	20	24	3	1	5
JANTX1N5519B	Scottsdale	DO-7	STD	437	9311	0.5	3.6	20	24	3	1	5
JANTX1N5519B-1	Scottsdale	DO-35	STD	437	9312	0.5	3.6	20	24	3	1	5
JANTX1N5519BUR-1	Scottsdale	DO-213AA	SM	437	9313	0.5	3.6	20	24	3	1	5
JANTXV1N5519B	Scottsdale	DO-7	STD	437	10771	0.5	3.6	20	24	3	1	5
JANTXV1N5519B-1	Scottsdale	DO-35	STD	437	10772	0.5	3.6	20	24	3	1	5
JANTXV1N5519BUR-1	Scottsdale	DO-213AA	SM	437	10773	0.5	3.6	20	24	3	1	5
1N5520B	Scottsdale	DO-7	STD		3639	0.5	3.9	20	22	1	1	5
JAN1N5520B	Scottsdale	DO-7	STD	437	7560	0.5	3.9	20	22	1	1	5
JAN1N5520B-1	Scottsdale	DO-35	STD	437	7561	0.5	3.9	20	22	1	1	5
JAN1N5520BUR-1	Scottsdale	DO-213AA	SM	437	7562	0.5	3.9	20	22	1	1	5
JANTX1N5520B	Scottsdale	DO-7	STD	437	9314	0.5	3.9	20	22	1	1	5
JANTX1N5520B-1	Scottsdale	DO-35	STD	437	9315	0.5	3.9	20	22	1	1	5
JANTX1N5520BUR-1	Scottsdale	DO-213AA	SM	437	9316	0.5	3.9	20	22	1	1	5
JANTXV1N5520B	Scottsdale	DO-7	STD	437	10774	0.5	3.9	20	22	1	1	5
JANTXV1N5520B-1	Scottsdale	DO-35	STD	437	10775	0.5	3.9	20	22	1	1	5
JANTXV1N5520BUR-1	Scottsdale	DO-213AA	SM	437	10776	0.5	3.9	20	22	1	1	5

LVA

Section Organization: Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N5521B	Scottsdale	DO-7	STD		3641	0.5	4.3	20	18	3	1.5	5
JAN1N5521B	Scottsdale	DO-7	STD	437	7563	0.5	4.3	20	18	3	1.5	5
JAN1N5521B-1	Scottsdale	DO-35	STD	437	7564	0.5	4.3	20	18	3	1.5	5
JAN1N5521BUR-1	Scottsdale	DO-213AA	SM	437	7565	0.5	4.3	20	18	3	1.5	5
JANTX1N5521B	Scottsdale	DO-7	STD	437	9317	0.5	4.3	20	18	3	1.5	5
JANTX1N5521B-1	Scottsdale	DO-35	STD	437	9318	0.5	4.3	20	18	3	1.5	5
JANTX1N5521BUR-1	Scottsdale	DO-213AA	SM	437	9319	0.5	4.3	20	18	3	1.5	5
JANTXV1N5521B	Scottsdale	DO-7	STD	437	10777	0.5	4.3	20	18	3	1.5	5
JANTXV1N5521B-1	Scottsdale	DO-35	STD	437	10778	0.5	4.3	20	18	3	1.5	5
JANTXV1N5521BUR-1	Scottsdale	DO-213AA	SM	437	10779	0.5	4.3	20	18	3	1.5	5
1N5522B	Scottsdale	DO-7	STD		3643	0.5	4.7	10	22	2	2	5
JAN1N5522B	Scottsdale	DO-7	STD	437	7566	0.5	4.7	10	22	2	2	5
JAN1N5522B-1	Scottsdale	DO-35	STD	437	7567	0.5	4.7	10	22	2	2	5
JAN1N5522BUR-1	Scottsdale	DO-213AA	SM	437	7568	0.5	4.7	10	22	2	2	5
JANTX1N5522B	Scottsdale	DO-7	STD	437	9320	0.5	4.7	10	22	2	2	5
JANTX1N5522B-1	Scottsdale	DO-35	STD	437	9321	0.5	4.7	10	22	2	2	5
JANTX1N5522BUR-1	Scottsdale	DO-213AA	SM	437	9322	0.5	4.7	10	22	2	2	5
JANTXV1N5522B	Scottsdale	DO-7	STD	437	10780	0.5	4.7	10	22	2	2	5
JANTXV1N5522B-1	Scottsdale	DO-35	STD	437	10781	0.5	4.7	10	22	2	2	5
JANTXV1N5522BUR-1	Scottsdale	DO-213AA	SM	437	10782	0.5	4.7	10	22	2	2	5
1N5523B	Scottsdale	DO-7	STD		3645	0.5	5.1	5	26	2	2.5	5
JAN1N5523B	Scottsdale	DO-7	STD	437	7569	0.5	5.1	5	26	2	2.5	5
JAN1N5523B-1	Scottsdale	DO-35	STD	437	7570	0.5	5.1	5	26	2	2.5	5
JAN1N5523BUR-1	Scottsdale	DO-213AA	SM	437	7571	0.5	5.1	5	26	2	2.5	5
JANTX1N5523B	Scottsdale	DO-7	STD	437	9323	0.5	5.1	5	26	2	2.5	5
JANTX1N5523B-1	Scottsdale	DO-35	STD	437	9324	0.5	5.1	5	26	2	2.5	5
JANTX1N5523BUR-1	Scottsdale	DO-213AA	SM	437	9325	0.5	5.1	5	26	2	2.5	5
JANTXV1N5523B	Scottsdale	DO-7	STD	437	10783	0.5	5.1	5	26	2	2.5	5
JANTXV1N5523B-1	Scottsdale	DO-35	STD	437	10784	0.5	5.1	5	26	2	2.5	5
JANTXV1N5523BUR-1	Scottsdale	DO-213AA	SM	437	10785	0.5	5.1	5	26	2	2.5	5
1N5524B	Scottsdale	DO-7	STD		3647	0.5	5.6	3	30	2	3.5	5
JAN1N5524B	Scottsdale	DO-7	STD	437	7572	0.5	5.6	3	30	2	3.5	5
JAN1N5524B-1	Scottsdale	DO-35	STD	437	7573	0.5	5.6	3	30	2	3.5	5
JAN1N5524BUR-1	Scottsdale	DO-213AA	SM	437	7574	0.5	5.6	3	30	2	3.5	5
JANTX1N5524B	Scottsdale	DO-7	STD	437	9326	0.5	5.6	3	30	2	3.5	5
JANTX1N5524B-1	Scottsdale	DO-35	STD	437	9327	0.5	5.6	3	30	2	3.5	5
JANTX1N5524BUR-1	Scottsdale	DO-213AA	SM	437	9328	0.5	5.6	3	30	2	3.5	5
JANTXV1N5524B	Scottsdale	DO-7	STD	437	10786	0.5	5.6	3	30	2	3.5	5
JANTXV1N5524B-1	Scottsdale	DO-35	STD	437	10787	0.5	5.6	3	30	2	3.5	5
JANTXV1N5524BUR-1	Scottsdale	DO-213AA	SM	437	10788	0.5	5.6	3	30	2	3.5	5
1N5525B	Scottsdale	DO-7	STD		3649	0.5	6.2	1	30	1	5	5
JAN1N5525B	Scottsdale	DO-7	STD	437	7575	0.5	6.2	1	30	1	5	5
JAN1N5525B-1	Scottsdale	DO-35	STD	437	7576	0.5	6.2	1	30	1	5	5
JAN1N5525BUR-1	Scottsdale	DO-213AA	SM	437	7577	0.5	6.2	1	30	1	5	5
JANTX1N5525B	Scottsdale	DO-7	STD	437	9329	0.5	6.2	1	30	1	5	5

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Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N5525B-1	Scottsdale	DO-35	STD	437	9330	0.5	6.2	1	30	1	5	5
JANTX1N5525BUR-1	Scottsdale	DO-213AA	SM	437	9331	0.5	6.2	1	30	1	5	5
JANTXV1N5525B	Scottsdale	DO-7	STD	437	10789	0.5	6.2	1	30	1	5	5
JANTXV1N5525B-1	Scottsdale	DO-35	STD	437	10790	0.5	6.2	1	30	1	5	5
JANTXV1N5525BUR-1	Scottsdale	DO-213AA	SM	437	10791	0.5	6.2	1	30	1	5	5
1N5526B	Scottsdale	DO-7	STD		3651	0.5	6.8	1	30	1	6.2	5
JAN1N5526B	Scottsdale	DO-7	STD	437	7578	0.5	6.8	1	30	1	6.2	5
JAN1N5526B-1	Scottsdale	DO-35	STD	437	7579	0.5	6.8	1	30	1	6.2	5
JAN1N5526BUR-1	Scottsdale	DO-213AA	SM	437	7580	0.5	6.8	1	30	1	6.2	5
JANTX1N5526B	Scottsdale	DO-7	STD	437	9332	0.5	6.8	1	30	1	6.2	5
JANTX1N5526B-1	Scottsdale	DO-35	STD	437	9333	0.5	6.8	1	30	1	6.2	5
JANTX1N5526BUR-1	Scottsdale	DO-213AA	SM	437	9334	0.5	6.8	1	30	1	6.2	5
JANTXV1N5526B	Scottsdale	DO-7	STD	437	10792	0.5	6.8	1	30	1	6.2	5
JANTXV1N5526B-1	Scottsdale	DO-35	STD	437	10793	0.5	6.8	1	30	1	6.2	5
JANTXV1N5526BUR-1	Scottsdale	DO-213AA	SM	437	10794	0.5	6.8	1	30	1	6.2	5
1N5527B	Scottsdale	DO-7	STD		3653	0.5	7.5	1	35	0.5	6.8	5
JAN1N5527B	Scottsdale	DO-7	STD	437	7581	0.5	7.5	1	35	0.5	6.8	5
JAN1N5527B-1	Scottsdale	DO-35	STD	437	7582	0.5	7.5	1	35	0.5	6.8	5
JAN1N5527BUR-1	Scottsdale	DO-213AA	SM	437	7583	0.5	7.5	1	35	0.5	6.8	5
JANTX1N5527B	Scottsdale	DO-7	STD	437	9335	0.5	7.5	1	35	0.5	6.8	5
JANTX1N5527B-1	Scottsdale	DO-35	STD	437	9336	0.5	7.5	1	35	0.5	6.8	5
JANTX1N5527BUR-1	Scottsdale	DO-213AA	SM	437	9337	0.5	7.5	1	35	0.5	6.8	5
JANTXV1N5527B	Scottsdale	DO-7	STD	437	10795	0.5	7.5	1	35	0.5	6.8	5
JANTXV1N5527B-1	Scottsdale	DO-35	STD	437	10796	0.5	7.5	1	35	0.5	6.8	5
JANTXV1N5527BUR-1	Scottsdale	DO-213AA	SM	437	10797	0.5	7.5	1	35	0.5	6.8	5
1N5528B	Scottsdale	DO-7	STD		3655	0.5	8.2	1	40	0.5	7.5	5
JAN1N5528B	Scottsdale	DO-7	STD	437	7584	0.5	8.2	1	40	0.5	7.5	5
JAN1N5528B-1	Scottsdale	DO-35	STD	437	7585	0.5	8.2	1	40	0.5	7.5	5
JAN1N5528BUR-1	Scottsdale	DO-213AA	SM	437	7586	0.5	8.2	1	40	0.5	7.5	5
JANTX1N5528B	Scottsdale	DO-7	STD	437	9338	0.5	8.2	1	40	0.5	7.5	5
JANTX1N5528B-1	Scottsdale	DO-35	STD	437	9339	0.5	8.2	1	40	0.5	7.5	5
JANTX1N5528BUR-1	Scottsdale	DO-213AA	SM	437	9340	0.5	8.2	1	40	0.5	7.5	5
JANTXV1N5528B	Scottsdale	DO-7	STD	437	10798	0.5	8.2	1	40	0.5	7.5	5
JANTXV1N5528B-1	Scottsdale	DO-35	STD	437	10799	0.5	8.2	1	40	0.5	7.5	5
JANTXV1N5528BUR-1	Scottsdale	DO-213AA	SM	437	10800	0.5	8.2	1	40	0.5	7.5	5
1N5529B	Scottsdale	DO-7	STD		3657	0.5	9.1	1	45	0.1	8.2	5
JAN1N5529B	Scottsdale	DO-7	STD	437	7587	0.5	9.1	1	45	0.1	8.2	5
JAN1N5529B-1	Scottsdale	DO-35	STD	437	7588	0.5	9.1	1	45	0.1	8.2	5
JAN1N5529BUR-1	Scottsdale	DO-213AA	SM	437	7589	0.5	9.1	1	45	0.1	8.2	5
JANTX1N5529B	Scottsdale	DO-7	STD	437	9341	0.5	9.1	1	45	0.1	8.2	5
JANTX1N5529B-1	Scottsdale	DO-35	STD	437	9342	0.5	9.1	1	45	0.1	8.2	5
JANTX1N5529BUR-1	Scottsdale	DO-213AA	SM	437	9343	0.5	9.1	1	45	0.1	8.2	5
JANTXV1N5529B	Scottsdale	DO-7	STD	437	10801	0.5	9.1	1	45	0.1	8.2	5
JANTXV1N5529B-1	Scottsdale	DO-35	STD	437	10802	0.5	9.1	1	45	0.1	8.2	5
JANTXV1N5529BUR-1	Scottsdale	DO-213AA	SM	437	10803	0.5	9.1	1	45	0.1	8.2	5

LVA

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Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5530B	Scottsdale	DO-7	STD		3659	0.5	10	1	45	0.1	9.1	5
JAN1N5530B	Scottsdale	DO-7	STD	437	7590	0.5	10	1	45	0.1	9.1	5
JAN1N5530B-1	Scottsdale	DO-35	STD	437	7591	0.5	10	1	45	0.1	9.1	5
JAN1N5530BUR-1	Scottsdale	DO-213AA	SM	437	7592	0.5	10	1	45	0.1	9.1	5
JANTX1N5530B	Scottsdale	DO-7	STD	437	9344	0.5	10	1	45	0.1	9.1	5
JANTX1N5530B-1	Scottsdale	DO-35	STD	437	9345	0.5	10	1	45	0.1	9.1	5
JANTX1N5530BUR-1	Scottsdale	DO-213AA	SM	437	9346	0.5	10	1	45	0.1	9.1	5
JANTXV1N5530B	Scottsdale	DO-7	STD	437	10804	0.5	10	1	45	0.1	9.1	5
JANTXV1N5530B-1	Scottsdale	DO-35	STD	437	10805	0.5	10	1	45	0.1	9.1	5
JANTXV1N5530BUR-1	Scottsdale	DO-213AA	SM	437	10806	0.5	10	1	45	0.1	9.1	5
1N5531B	Scottsdale	DO-7	STD		3661	0.5	11	1	80	0.05	9.9	5
JAN1N5531B	Scottsdale	DO-7	STD	437	7593	0.5	11	1	80	0.05	9.9	5
JAN1N5531B-1	Scottsdale	DO-35	STD	437	7594	0.5	11	1	80	0.05	9.9	5
JAN1N5531BUR-1	Scottsdale	DO-213AA	SM	437	7595	0.5	11	1	80	0.05	9.9	5
JANTX1N5531B	Scottsdale	DO-7	STD	437	9347	0.5	11	1	80	0.05	9.9	5
JANTX1N5531B-1	Scottsdale	DO-35	STD	437	9348	0.5	11	1	80	0.05	9.9	5
JANTX1N5531BUR-1	Scottsdale	DO-213AA	SM	437	9349	0.5	11	1	80	0.05	9.9	5
JANTXV1N5531B	Scottsdale	DO-7	STD	437	10807	0.5	11	1	80	0.05	9.9	5
JANTXV1N5531B-1	Scottsdale	DO-35	STD	437	10808	0.5	11	1	80	0.05	9.9	5
JANTXV1N5531BUR-1	Scottsdale	DO-213AA	SM	437	10809	0.5	11	1	80	0.05	9.9	5
1N5532B	Scottsdale	DO-7	STD		3663	0.5	12	1	90	0.05	10.8	5
JAN1N5532B	Scottsdale	DO-7	STD	437	7596	0.5	12	1	90	0.05	9.9	5
JAN1N5532B-1	Scottsdale	DO-35	STD	437	7597	0.5	12	1	90	0.05	10.8	5
JAN1N5532BUR-1	Scottsdale	DO-213AA	SM	437	7598	0.5	12	1	90	0.05	10.8	5
JANTX1N5532B	Scottsdale	DO-7	STD	437	9350	0.5	12	1	90	0.05	10.8	5
JANTX1N5532B-1	Scottsdale	DO-35	STD	437	9351	0.5	12	1	90	0.05	10.8	5
JANTX1N5532BUR-1	Scottsdale	DO-213AA	SM	437	9352	0.5	12	1	90	0.05	10.8	5
JANTXV1N5532B	Scottsdale	DO-7	STD	437	10810	0.5	12	1	90	0.05	10.8	5
JANTXV1N5532B-1	Scottsdale	DO-35	STD	437	10811	0.5	12	1	90	0.05	10.8	5
JANTXV1N5532BUR-1	Scottsdale	DO-213AA	SM	437	10812	0.5	12	1	90	0.05	10.8	5
1N5533B	Scottsdale	DO-35	STD		3665	0.5	13		90	0.01		5
JAN1N5533B	Scottsdale	DO-7	STD	437	7599	0.5	13	1	90	0.01	11.7	5
JAN1N5533B-1	Scottsdale	DO-35	STD	437	7600	0.5	13	1	90	0.01	11.7	5
JAN1N5533BBUR-1	Scottsdale	DO-213AA	SM	437	7601	0.5	13	1	90	0.01	11.7	5
JANTX1N5533B	Scottsdale	DO-7	STD	437	9353	0.5	13	1	90	0.01	11.7	5
JANTX1N5533B-1	Scottsdale	DO-35	STD	437	9354	0.5	13	1	90	0.01	11.7	5
JANTX1N5533BUR-1	Scottsdale	DO-213AA	SM	437	9355	0.5	13	1	90	0.01	11.7	5
JANTXV1N5533B	Scottsdale	DO-7	STD	437	10813	0.5	13	1	90	0.01	11.7	5
JANTXV1N5533B-1	Scottsdale	DO-35	STD	437	10815	0.5	13	1	90	0.01	11.7	5
JANTXV1N5533BUR-1	Scottsdale	DO-213AA	SM	437	10816	0.5	13	1	90	0.01	11.7	5
1N5534B	Scottsdale	DO-7	STD		3667	0.5	14		100	0.01		5
JAN1N5534B	Scottsdale	DO-7	STD	437	7602	0.5	14	1	100	0.01	12.6	5
JAN1N5534B-1	Scottsdale	DO-35	STD	437	7603	0.5	14	1	100	0.01	12.6	5
JAN1N5534BUR-1	Scottsdale	DO-213AA	SM	437	7604	0.5	14	1	100	0.01	12.6	5
JANTX1N5534B	Scottsdale	DO-7	STD	437	9356	0.5	14	1	100	0.01	12.6	5

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LVA

Low Voltage Avalanche Zeners



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JANTX1N5534B-1	Scottsdale	DO-35	STD	437	9357	0.5	14	1	100	0.01	12.6	5
JANTX1N5534BUR-1	Scottsdale	DO-213AA	SM	437	9358	0.5	14	1	100	0.01	12.6	5
JANTXV1N5534B	Scottsdale	DO-7	STD	437	10817	0.5	14	1	100	0.01	12.6	5
JANTXV1N5534B-1	Scottsdale	DO-35	STD	437	10819	0.5	14	1	100	0.01	12.6	5
JANTXV1N5534BUR-1	Scottsdale	DO-213AA	SM	437	10820	0.5	14	1	100	0.01	12.6	5
1N5535B	Scottsdale	DO-7	STD		3668	0.5	15		100	0.01		5
JAN1N5535B	Scottsdale	DO-7	STD	437	7605	0.5	15	1	100	0.01	13.5	5
JAN1N5535B-1	Scottsdale	DO-35	STD	437	7606	0.5	15	1	100	0.01	13.5	5
JAN1N5535BUR-1	Scottsdale	DO-213AA	SM	437	7607	0.5	15	1	100	0.01	13.5	5
JANTX1N5535B	Scottsdale	DO-7	STD	437	9359	0.5	15	1	100	0.01	13.5	5
JANTX1N5535B-1	Scottsdale	DO-35	STD	437	9360	0.5	15	1	100	0.01	13.5	5
JANTX1N5535BUR-1	Scottsdale	DO-213AA	SM	437	9361	0.5	15	1	100	0.01	13.5	5
JANTXV1N5535B	Scottsdale	DO-7	STD	437	10821	0.5	15	1	100	0.01	13.5	5
JANTXV1N5535B-1	Scottsdale	DO-35	STD	437	10823	0.5	15	1	100	0.01	13.5	5
JANTXV1N5535BUR-1	Scottsdale	DO-213AA	SM	437	10824	0.5	15	1	100	0.01	13.5	5
1N5536B	Scottsdale	DO-7	STD		3669	0.5	16		100	0.01		5
JAN1N5536B	Scottsdale	DO-7	STD	437	7608	0.5	16	1	100	0.01	14.4	5
JAN1N5536B-1	Scottsdale	DO-35	STD	437	7609	0.5	16	1	100	0.01	14.4	5
JAN1N5536BUR-1	Scottsdale	DO-213AA	SM	437	7610	0.5	16	1	100	0.01	14.4	5
JANTX1N5536B	Scottsdale	DO-7	STD	437	9362	0.5	16	1	100	0.01	14.4	5
JANTX1N5536B-1	Scottsdale	DO-35	STD	437	9363	0.5	16	1	100	0.01	14.4	5
JANTX1N5536BUR-1	Scottsdale	DO-213AA	SM	437	9364	0.5	16	1	100	0.01	14.4	5
JANTXV1N5536B	Scottsdale	DO-7	STD	437	10825	0.5	16	1	100	0.01	14.4	5
JANTXV1N5536B-1	Scottsdale	DO-35	STD	437	10827	0.5	16	1	100	0.01	14.4	5
JANTXV1N5536BUR-1	Scottsdale	DO-213AA	SM	437	10828	0.5	16	1	100	0.01	14.4	5
1N5537B	Scottsdale	DO-7	STD		3670	0.5	17		100	0.01		5
JAN1N5537B	Scottsdale	DO-7	STD	437	7611	0.5	17	1	100	0.01	15.3	5
JAN1N5537B-1	Scottsdale	DO-35	STD	437	7612	0.5	17	1	100	0.01	15.3	5
JAN1N5537BUR-1	Scottsdale	DO-213AA	SM	437	7613	0.5	17	1	100	0.01	15.3	5
JANTX1N5537B	Scottsdale	DO-7	STD	437	9365	0.5	17	1	100	0.01	15.3	5
JANTX1N5537B-1	Scottsdale	DO-35	STD	437	9366	0.5	17	1	100	0.01	15.3	5
JANTX1N5537BUR-1	Scottsdale	DO-213AA	SM	437	9367	0.5	17	1	100	0.01	15.3	5
JANTXV1N5537B	Scottsdale	DO-7	STD	437	10829	0.5	17	1	100	0.01	15.3	5
JANTXV1N5537B-1	Scottsdale	DO-35	STD	437	10831	0.5	17	1	100	0.01	15.3	5
JANTXV1N5537BUR-1	Scottsdale	DO-213AA	SM	437	10832	0.5	17	1	100	0.01	15.3	5
1N5538B	Scottsdale	DO-7	STD		3671	0.5	18		100	0.01		5
JAN1N5538B	Scottsdale	DO-7	STD	437	7614	0.5	18	1	100	0.01	16.2	5
JAN1N5538B-1	Scottsdale	DO-35	STD	437	7615	0.5	18	1	100	0.01	16.2	5
JAN1N5538BUR-1	Scottsdale	DO-213AA	SM	437	7616	0.5	18	1	100	0.01	16.2	5
JANTX1N5538B	Scottsdale	DO-7	STD	437	9368	0.5	18	1	100	0.01	16.2	5
JANTX1N5538B-1	Scottsdale	DO-35	STD	437	9369	0.5	18	1	100	0.01	16.2	5
JANTX1N5538BUR-1	Scottsdale	DO-213AA	SM	437	9370	0.5	18	1	100	0.01	16.2	5
JANTXV1N5538B	Scottsdale	DO-7	STD	437	10833	0.5	18	1	100	0.01	16.2	5
JANTXV1N5538B-1	Scottsdale	DO-35	STD	437	10835	0.5	18	1	100	0.01	16.2	5
JANTXV1N5538BUR-1	Scottsdale	DO-213AA	SM	437	10836	0.5	18	1	100	0.01	16.2	5

LVA

Section Organization: Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID.

Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N5539B	Scottsdale	DO-7	STD		3672	0.5	19		100	0.01		5
JAN1N5539B	Scottsdale	DO-7	STD	437	7617	0.5	19	1	100	0.01	17.1	5
JAN1N5539B-1	Scottsdale	DO-35	STD	437	7618	0.5	19	1	100	0.01	17.1	5
JAN1N5539BUR-1	Scottsdale	DO-213AA	SM	437	7619	0.5	19	1	100	0.01	17.1	5
JANTX1N5539B	Scottsdale	DO-7	STD	437	9371	0.5	19	1	100	0.01	17.1	5
JANTX1N5539B-1	Scottsdale	DO-35	STD	437	9372	0.5	19	1	100	0.01	17.1	5
JANTX1N5539BUR-1	Scottsdale	DO-213AA	SM	437	9373	0.5	19	1	100	0.01	17.1	5
JANTXV1N5539B	Scottsdale	DO-7	STD	437	10837	0.5	19	1	100	0.01	17.1	5
JANTXV1N5539B-1	Scottsdale	DO-35	STD	437	10839	0.5	19	1	100	0.01	17.1	5
JANTXV1N5539BUR-1	Scottsdale	DO-213AA	SM	437	10840	0.5	19	1	100	0.01	17.1	5
1N5540B	Scottsdale	DO-7	STD		3673	0.5	20		100	0.01		5
JAN1N5540B	Scottsdale	DO-7	STD	437	7620	0.5	20	1	100	0.01	18	5
JAN1N5540B-1	Scottsdale	DO-35	STD	437	7621	0.5	20	1	100	0.01	18	5
JAN1N5540BUR-1	Scottsdale	DO-213AA	SM	437	7622	0.5	20	1	100	0.01	18	5
JANTX1N5540B	Scottsdale	DO-7	STD	437	9374	0.5	20	1	100	0.01	18	5
JANTX1N5540B-1	Scottsdale	DO-35	STD	437	9375	0.5	20	1	100	0.01	18	5
JANTX1N5540BUR-1	Scottsdale	DO-213AA	SM	437	9376	0.5	20	1	100	0.01	18	5
JANTXV1N5540B	Scottsdale	DO-7	STD	437	10841	0.5	20	1	100	0.01	18	5
JANTXV1N5540B-1	Scottsdale	DO-35	STD	437	10843	0.5	20	1	100	0.01	18	5
JANTXV1N5540BUR-1	Scottsdale	DO-213AA	SM	437	10844	0.5	20	1	100	0.01	18	5
1N5541B	Scottsdale	DO-7	STD		3674	0.5	22		100	0.01		5
JAN1N5541B	Scottsdale	DO-7	STD	437	7623	0.5	22	1	100	0.01	19.8	5
JAN1N5541B-1	Scottsdale	DO-35	STD	437	7624	0.5	22	1	100	0.01	19.8	5
JAN1N5541BUR-1	Scottsdale	DO-213AA	SM	437	7625	0.5	22	1	100	0.01	19.8	5
JANTX1N5541B	Scottsdale	DO-7	STD	437	9377	0.5	22	1	100	0.01	19.8	5
JANTX1N5541B-1	Scottsdale	DO-35	STD	437	9378	0.5	22	1	100	0.01	19.8	5
JANTX1N5541BUR-1	Scottsdale	DO-213AA	SM	437	9379	0.5	22	1	100	0.01	19.8	5
JANTXV1N5541B	Scottsdale	DO-7	STD	437	10845	0.5	22	1	100	0.01	19.8	5
JANTXV1N5541B-1	Scottsdale	DO-35	STD	437	10847	0.5	22	1	100	0.01	19.8	5
JANTXV1N5541BUR-1	Scottsdale	DO-213AA	SM	437	10848	0.5	22	1	100	0.01	19.8	5
1N5542B	Scottsdale	DO-7	STD		3675	0.5	24		100	0.01		5
JAN1N5542B	Scottsdale	DO-7	STD	437	7626	0.5	24	1	100	0.01	21.6	5
JAN1N5542B-1	Scottsdale	DO-35	STD	437	7627	0.5	24	1	100	0.01	21.6	5
JAN1N5542BUR-1	Scottsdale	DO-213AA	SM	437	7628	0.5	24	1	100	0.01	21.6	5
JANTX1N5542B	Scottsdale	DO-7	STD	437	9380	0.5	24	1	100	0.01	21.6	5
JANTX1N5542B-1	Scottsdale	DO-35	STD	437	9381	0.5	24	1	100	0.01	21.6	5
JANTX1N5542BUR-1	Scottsdale	DO-213AA	SM	437	9382	0.5	24	1	100	0.01	21.6	5
JANTXV1N5542B	Scottsdale	DO-7	STD	437	10849	0.5	24	1	100	0.01	21.6	5
JANTXV1N5542B-1	Scottsdale	DO-35	STD	437	10851	0.5	24	1	100	0.01	21.6	5
JANTXV1N5542BUR-1	Scottsdale	DO-213AA	SM	437	10852	0.5	24	1	100	0.01	21.6	5
1N5543B	Scottsdale	DO-7	STD		3676	0.5	25		100	0.01		5
JAN1N5543B	Scottsdale	DO-7	STD	437	7629	0.5	25	1	100	0.01	22.4	5
JAN1N5543B-1	Scottsdale	DO-35	STD	437	7630	0.5	25	1	100	0.01	22.4	5
JAN1N5543BUR-1	Scottsdale	DO-213AA	SM	437	7631	0.5	25	1	100	0.01	22.4	5
JANTX1N5543B	Scottsdale	DO-7	STD	437	9383	0.5	25	1	100	0.01	22.4	5

Section Organization: Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

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Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N5543B-1	Scottsdale	DO-35	STD	437	9384	0.5	25	1	100	0.01	22.4	5
JANTX1N5543BUR-1	Scottsdale	DO-213AA	SM	437	9385	0.5	25	1	100	0.01	22.4	5
JANTXV1N5543B	Scottsdale	DO-7	STD	437	10853	0.5	25	1	100	0.01	22.4	5
JANTXV1N5543B-1	Scottsdale	DO-35	STD	437	10855	0.5	25	1	100	0.01	22.4	5
JANTXV1N5543BUR-1	Scottsdale	DO-213AA	SM	437	10856	0.5	25	1	100	0.01	22.4	5
1N5544B	Scottsdale	DO-7	STD		3677	0.5	28		100	0.01		5
JAN1N5544B	Scottsdale	DO-7	STD	437	7632	0.5	28	1	100	0.01	25.2	5
JAN1N5544B-1	Scottsdale	DO-35	STD	437	7633	0.5	28	1	100	0.01	25.2	5
JAN1N5544BUR-1	Scottsdale	DO-213AA	SM	437	7634	0.5	28	1	100	0.01	25.2	5
JANTX1N5544B	Scottsdale	DO-7	STD	437	9386	0.5	28	1	100	0.01	25.2	5
JANTX1N5544B-1	Scottsdale	DO-35	STD	437	9387	0.5	28	1	100	0.01	25.2	5
JANTX1N5544BUR-1	Scottsdale	DO-213AA	SM	437	9388	0.5	28	1	100	0.01	25.2	5
JANTXV1N5544B	Scottsdale	DO-7	STD	437	10857	0.5	28	1	100	0.01	25.2	5
JANTXV1N5544B-1	Scottsdale	DO-35	STD	437	10859	0.5	28	1	100	0.01	25.2	5
JANTXV1N5544BUR-1	Scottsdale	DO-213AA	SM	437	10860	0.5	28	1	100	0.01	25.2	5
1N5545B	Scottsdale	DO-7	STD		3678	0.5	30		100	0.01		5
JAN1N5545B	Scottsdale	DO-7	STD	437	7635	0.5	30	1	100	0.01	27	5
JAN1N5545B-1	Scottsdale	DO-35	STD	437	7636	0.5	30	1	100	0.01	27	5
JAN1N5545BUR-1	Scottsdale	DO-213AA	SM	437	7637	0.5	30	1	100	0.01	27	5
JANTX1N5545B	Scottsdale	DO-7	STD	437	9389	0.5	30	1	100	0.01	27	5
JANTX1N5545B-1	Scottsdale	DO-35	STD	437	9390	0.5	30	1	100	0.01	27	5
JANTX1N5545BUR-1	Scottsdale	DO-213AA	SM	437	9391	0.5	30	1	100	0.01	27	5
JANTXV1N5545B	Scottsdale	DO-7	STD	437	10861	0.5	30	1	100	0.01	27	5
JANTXV1N5545B-1	Scottsdale	DO-35	STD	437	10863	0.5	30	1	100	0.01	27	5
JANTXV1N5545BUR-1	Scottsdale	DO-213AA	SM	437	10864	0.5	30	1	100	0.01	27	5
1N5546B	Scottsdale	DO-7	STD		3679	0.5	33		100	0.01		5
JAN1N5546B	Scottsdale	DO-7	STD	437	7638	0.5	33	1	100	0.01	29.7	5
JAN1N5546B-1	Scottsdale	DO-35	STD	437	7639	0.5	33	1	100	0.01	29.7	5
JAN1N5546BUR-1	Scottsdale	DO-213AA	SM	437	7640	0.5	33	1	100	0.01	29.7	5
JANTX1N5546B	Scottsdale	DO-7	STD	437	9392	0.5	33	1	100	0.01	29.7	5
JANTX1N5546B-1	Scottsdale	DO-35	STD	437	9393	0.5	33	1	100	0.01	29.7	5
JANTX1N5546BUR-1	Scottsdale	DO-213AA	SM	437	9394	0.5	33	1	100	0.01	29.7	5
JANTXV1N5546B	Scottsdale	DO-7	STD	437	10865	0.5	33	1	100	0.01	29.7	5
JANTXV1N5546B-1	Scottsdale	DO-35	STD	437	10867	0.5	33	1	100	0.01	29.7	5
JANTXV1N5546BUR-1	Scottsdale	DO-213AA	SM	437	10868	0.5	33	1	100	0.01	29.7	5

LVA

Section Organization: Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

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Parametric Selector Guide

Zero-TC Reference Diodes

0TC

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N1742A	Scottsdale	CC	STD	228	6909	0.16	49.6	7.5	0.005	160			5
1N3501	Scottsdale	DO-7	STD		2084	0.25	6.5	7.5	0.001	12			5
1N3502	Scottsdale	DO-7	STD		2085	0.25	6.5	7.5	0.0005	12			5
1N3503	Scottsdale	DO-7	STD		2086	0.25	6.5	7.5	0.001	12			5
1N3504	Scottsdale	DO-7	STD		2087	0.25	6.5	7.5	0.001	12			5
1N3513A	Scottsdale	DO-35	STD		2103	0.4	6.2	0.02					5
1N4010	Scottsdale	DO-7	STD		2285	0.4	6.2	7.5	0.003				5
1N821A	Scottsdale	DO-7	STD		5280	0.4	6.2	7.5	0.01	10	2	3	5
1N821A (DO35)	Scottsdale	DO-35	STD		5281	0.4	6.2	7.5	0.01	10	2	3	5
1N823A	Scottsdale	DO-7	STD		5284	0.4	6.2	7.5	0.005	10	2	3	5
1N825A	Scottsdale	DO-7	STD		5288	0.4	6.2	7.5	0.002	10	2	3	5
1N827A	Scottsdale	DO-7	STD		5294	0.4	6.2	7.5	0.001	10	2	3	5
1N829A	Scottsdale	DO-7	STD		5300	0.4	6.2	7.5	0.0005	10	2	3	5
1N821	Scottsdale	DO-7	STD		5278	0.4	6.2	7.5	0.01	15	2	3	5
1N821 (DO35)	Scottsdale	DO-35	STD		5279	0.4	6.2	7.5	0.01	15	2	3	5
1N823	Scottsdale	DO-7	STD		5282	0.4	6.2	7.5	0.005	15	2	3	5
1N823 (DO35)	Scottsdale	DO-35	STD		5283	0.4	6.2	7.5	0.005	15	2	3	5
1N825	Scottsdale	DO-7	STD		5286	0.4	6.2	7.5	0.002	15	2	3	5
1N827	Scottsdale	DO-7	STD		5292	0.4	6.2	7.5	0.001	15	2	3	5
1N829	Scottsdale	DO-7	STD		5298	0.4	6.2	7.5	0.0005	15	2	3	5
JAN1N821	Scottsdale	DO-7	STD	159	8229	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N821-1	Scottsdale	DO-7	STD	159	8231	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N821-1 (DO35)	Scottsdale	DO-35	STD	159	8232	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N823	Scottsdale	DO-7	STD	159	8233	0.4	6.2	7.5	0.005	15	2	3	5
JAN1N823-1	Scottsdale	DO-7	STD		8235	0.4	6.2	7.5	0.005	15	2	3	5
JAN1N825	Scottsdale	DO-7	STD	159	8237	0.4	6.2	7.5	0.002	15	2	3	5
JAN1N825-1	Scottsdale	DO-7	STD	159	8239	0.4	6.2	7.5	0.002	15	2	3	5
JAN1N827	Scottsdale	DO-7	STD	159	8241	0.4	6.2	7.5	0.001	15	2	3	5
JAN1N827-1	Scottsdale	DO-7	STD	159	8243	0.4	6.2	7.5	0.001	15	2	3	5
JAN1N829	Scottsdale	DO-7	STD	159	8245	0.4	6.2	7.5	0.0005	15	2	3	5
JAN1N829-1	Scottsdale	DO-7	STD	159	8247	0.4	6.2	7.5	0.0005	15	2	3	5
1N4890	Scottsdale	DO-7	STD		2982	0.4	6.35	0.04	0.001	10			5
1N4890A	Scottsdale	DO-7	STD		2983	0.4	6.35	0.04	0.001	10			5
1N4891	Scottsdale	DO-7	STD		2984	0.4	6.35	0.04	0.0005	10			5
1N4891A	Scottsdale	DO-7	STD		2985	0.4	6.35	0.04	0.0005	10			5
1N4892	Scottsdale	DO-7	STD		2986	0.4	6.35	0.04	0.001	10			5
1N4892A	Scottsdale	DO-7	STD		2987	0.4	6.35	0.04	0.001	10			5
1N4893	Scottsdale	DO-7	STD		2988	0.4	6.35	0.04	0.0005	10			5
1N4893A	Scottsdale	DO-7	STD		2989	0.4	6.35	0.04	0.0005	10			5
1N4894	Scottsdale	DO-7	STD		2990	0.4	6.35	0.04	0.001	10			5
1N4894A	Scottsdale	DO-7	STD		2991	0.4	6.35	0.04	0.001	10			5
1N4895	Scottsdale	DO-7	STD		2992	0.4	6.35	0.04	0.0005	10			5
1N4895A	Scottsdale	DO-7	STD		2993	0.4	6.35	0.04	0.0005	10			5
RH4575	Scottsdale	DO-7	STD		14129	0.4	6.4	2	0.01	50	2	3	5
RH4575-1	Scottsdale	DO-7	STD		14130	0.4	6.4	2	0.01	50	2	3	5

OTC

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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Zero-TC Reference Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
RH4575A	Scottsdale	DO-7	STD		14131	0.4	6.4	2	0.01	50	2	3	5
RH4575A-1	Scottsdale	DO-7	STD		14132	0.4	6.4	2	0.01	50	2	3	5
RH4576	Scottsdale	DO-7	STD		14133	0.4	6.4	2	0.005	50	2	3	5
RH4576-1	Scottsdale	DO-7	STD		14134	0.4	6.4	2	0.005	50	2	3	5
RH4576A	Scottsdale	DO-7	STD		14135	0.4	6.4	2	0.005	50	2	3	5
RH4576A-1	Scottsdale	DO-7	STD		14136	0.4	6.4	2	0.005	50	2	3	5
RH4577	Scottsdale	DO-7	STD		14137	0.4	6.4	2	0.002	50	2	3	5
RH4577-1	Scottsdale	DO-7	STD		14138	0.4	6.4	2	0.002	50	2	3	5
RH4577A	Scottsdale	DO-7	STD		14139	0.4	6.4	2	0.002	50	2	3	5
RH4577A-1	Scottsdale	DO-7	STD		14140	0.4	6.4	2	0.002	50	2	3	5
RH4578	Scottsdale	DO-7	STD		14141	0.4	6.4	2	0.001	50	2	3	5
RH4578-1	Scottsdale	DO-7	STD		14142	0.4	6.4	2	0.001	50	2	3	5
RH4578A	Scottsdale	DO-7	STD		14143	0.4	6.4	2	0.001	50	2	3	5
RH4578A-1	Scottsdale	DO-7	STD		14144	0.4	6.4	2	0.001	50	2	3	5
RH4579	Scottsdale	DO-7	STD		14145	0.4	6.4	2	0.0005	50	2	3	5
RH4579-1	Scottsdale	DO-7	STD		14146	0.4	6.4	2	0.0005	50	2	3	5
RH4579A	Scottsdale	DO-7	STD		14147	0.4	6.4	2	0.0005	50	2	3	5
RH4579A-1	Scottsdale	DO-7	STD		14148	0.4	6.4	2	0.0005	50	2	3	5
RH4570	Scottsdale	DO-7	STD		14109	0.4	6.4	1	0.01	100	2	3	5
RH4570A	Scottsdale	DO-7	STD		14110	0.4	6.4	1	0.01	100	2	3	5
RH4570A-1	Scottsdale	DO-7	STD		14111	0.4	6.4	1	0.01	100	2	3	5
RH4571	Scottsdale	DO-7	STD		14112	0.4	6.4	1	0.01	100	2	3	5
RH4571-1	Scottsdale	DO-7	STD		14113	0.4	6.4	1	0.005	100	2	3	5
RH4571A	Scottsdale	DO-7	STD		14114	0.4	6.4	1	0.005	100	2	3	5
RH4571A-1	Scottsdale	DO-7	STD		14115	0.4	6.4	1	0.005	100	2	3	5
RH4572	Scottsdale	DO-7	STD		14116	0.4	6.4	1	0.005	100	2	3	5
RH4572-1	Scottsdale	DO-7	STD		14117	0.4	6.4	1	0.002	100	2	3	5
RH4572A	Scottsdale	DO-7	STD		14118	0.4	6.4	1	0.002	100	2	3	5
RH4572A-1	Scottsdale	DO-7	STD		14119	0.4	6.4	1	0.002	100	2	3	5
RH4573	Scottsdale	DO-7	STD		14120	0.4	6.4	1	0.002	100	2	3	5
RH4573-1	Scottsdale	DO-7	STD		14121	0.4	6.4	1	0.001	100	2	3	5
RH4573A	Scottsdale	DO-7	STD		14122	0.4	6.4	1	0.001	100	2	3	5
RH4573A-1	Scottsdale	DO-7	STD		14123	0.4	6.4	1	0.001	100	2	3	5
RH4574	Scottsdale	DO-7	STD		14124	0.4	6.4	1	0.001	100	2	3	5
RH4574-1	Scottsdale	DO-7	STD		14125	0.4	6.4	1	0.0005	100	2	3	5
RH4574A	Scottsdale	DO-7	STD		14126	0.4	6.4	1	0.0005	100	2	3	5
RH4574A-1	Scottsdale	DO-7	STD		14127	0.4	6.4	1	0.0005	100	2	3	5
RH4574A-1	Scottsdale	DO-7	STD		14128	0.4	6.4	1	0.0005	100	2	3	5
RH4565	Scottsdale	DO-7	STD		14089	0.4	6.4	0.5	0.01	200	2	3	5
RH4565-1	Scottsdale	DO-7	STD		14090	0.4	6.4	0.5	0.01	200	2	3	5
RH4565A	Scottsdale	DO-7	STD		14091	0.4	6.4	0.5	0.01	200	2	3	5
RH4565A-1	Scottsdale	DO-7	STD		14092	0.4	6.4	0.5	0.01	200	2	3	5
RH4566	Scottsdale	DO-7	STD		14093	0.4	6.4	0.5	0.005	200	2	3	5
RH4566-1	Scottsdale	DO-7	STD		14094	0.4	6.4	0.5	0.005	200	2	3	5
RH4566A	Scottsdale	DO-7	STD		14095	0.4	6.4	0.5	0.005	200	2	3	5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/- %)
RH4566A-1	Scottsdale	DO-7	STD		14096	0.4	6.4	0.5	0.005	200	2	3	5
RH4567	Scottsdale	DO-7	STD		14097	0.4	6.4	0.5	0.002	200	2	3	5
RH4567-1	Scottsdale	DO-7	STD		14098	0.4	6.4	0.5	0.002	200	2	3	5
RH4567A	Scottsdale	DO-7	STD		14099	0.4	6.4	0.5	0.002	200	2	3	5
RH4567A-1	Scottsdale	DO-7	STD		14100	0.4	6.4	0.5	0.002	200	2	3	5
RH4568	Scottsdale	DO-7	STD		14101	0.4	6.4	0.5	0.001	200	2	3	5
RH4568-1	Scottsdale	DO-7	STD		14102	0.4	6.4	0.5	0.001	200	2	3	5
RH4568A	Scottsdale	DO-7	STD		14103	0.4	6.4	0.5	0.001	200	2	3	5
RH4568A-1	Scottsdale	DO-7	STD		14104	0.4	6.4	0.5	0.001	200	2	3	5
RH4569	Scottsdale	DO-7	STD		14105	0.4	6.4	0.5	0.0005	200	2	3	5
RH4569-1	Scottsdale	DO-7	STD		14106	0.4	6.4	0.5	0.0005	200	2	3	5
RH4569A	Scottsdale	DO-7	STD		14107	0.4	6.4	0.5	0.0005	200	2	3	5
RH4569A-1	Scottsdale	DO-7	STD		14108	0.4	6.4	0.5	0.0005	200	2	3	5
1N826 (DO35)	Scottsdale	DO-35	STD		5291	0.4	6.55	7.5	0.002	15			5
1N828 (DO35)	Scottsdale	DO-35	STD		5297	0.4	6.55	7.5	0.001	15			5
1N3779	Scottsdale	DO-7	STD		2194	0.4	6.7	7.5	0.015	10			5
1N3780	Scottsdale	DO-7	STD		2195	0.4	6.7	7.5	0.01	10			5
1N3781	Scottsdale	DO-7	STD		2196	0.4	6.7	7.5	0.005	10			5
1N3782	Scottsdale	DO-7	STD		2197	0.4	6.7	7.5	0.002	10			5
1N3783	Scottsdale	DO-7	STD		2198	0.4	6.7	7.5	0.001	10			5
1N3784	Scottsdale	DO-7	STD		2199	0.4	6.7	7.5	0.0005	10			5
1N826	Scottsdale	DO-7	STD		5290	0.4	6.9	7.5	0.002	15			5
1N828	Scottsdale	DO-7	STD		5296	0.4	6.9	7.5	0.001	15			5
RH3154	Scottsdale	DO-7	STD		14073	0.4	8.4	10	0.01	15	10	5.5	5
RH3154-1	Scottsdale	DO-7	STD		14074	0.4	8.4	10	0.01	15	10	5.5	5
RH3154A	Scottsdale	DO-7	STD		14075	0.4	8.4	10	0.01	15	10	5.5	5
RH3154A-1	Scottsdale	DO-7	STD		14076	0.4	8.4	10	0.01	15	10	5.5	5
RH3155	Scottsdale	DO-7	STD		14077	0.4	8.4	10	0.005	15	10	5.5	5
RH3155-1	Scottsdale	DO-7	STD		14078	0.4	8.4	10	0.005	15	10	5.5	5
RH3155A	Scottsdale	DO-7	STD		14079	0.4	8.4	10	0.005	15	10	5.5	5
RH3155A-1	Scottsdale	DO-7	STD		14080	0.4	8.4	10	0.005	15	10	5.5	5
RH3156	Scottsdale	DO-7	STD		14081	0.4	8.4	10	0.002	15	10	5.5	5
RH3156-1	Scottsdale	DO-7	STD		14082	0.4	8.4	10	0.002	15	10	5.5	5
RH3156A	Scottsdale	DO-7	STD		14083	0.4	8.4	10	0.002	15	10	5.5	5
RH3156A-1	Scottsdale	DO-7	STD		14084	0.4	8.4	10	0.002	15	10	5.5	5
RH3157	Scottsdale	DO-7	STD		14085	0.4	8.4	10	0.001	15	10	5.5	5
RH3157-1	Scottsdale	DO-7	STD		14086	0.4	8.4	10	0.001	15	10	5.5	5
RH3157A	Scottsdale	DO-7	STD		14087	0.4	8.4	10	0.001	15	10	5.5	5
RH3157A-1	Scottsdale	DO-7	STD		14088	0.4	8.4	10	0.001	15	10	5.5	5
RH4580	Scottsdale	DO-7	STD		14149	0.4	8.4	4	0.01	25	2	3	5
RH4580-1	Scottsdale	DO-7	STD		14150	0.4	8.4	4	0.01	25	2	3	5
RH4580A	Scottsdale	DO-7	STD		14151	0.4	8.4	4	0.01	25	2	3	5
RH4580A-1	Scottsdale	DO-7	STD		14152	0.4	8.4	4	0.01	25	2	3	5
RH4581	Scottsdale	DO-7	STD		14153	0.4	8.4	4	0.005	25	2	3	5
RH4581-1	Scottsdale	DO-7	STD		14154	0.4	8.4	4	0.005	25	2	3	5

OTC

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
RH4581A	Scottsdale	DO-7	STD		14155	0.4	8.4	4	0.005	25	2	3	5
RH4581A-1	Scottsdale	DO-7	STD		14156	0.4	8.4	4	0.005	25	2	3	5
RH4582	Scottsdale	DO-7	STD		14157	0.4	8.4	4	0.002	25	2	3	5
RH4582-1	Scottsdale	DO-7	STD		14158	0.4	8.4	4	0.002	25	2	3	5
RH4582A	Scottsdale	DO-7	STD		14159	0.4	8.4	4	0.002	25	2	3	5
RH4582A-1	Scottsdale	DO-7	STD		14160	0.4	8.4	4	0.002	25	2	3	5
RH4583	Scottsdale	DO-7	STD		14161	0.4	8.4	4	0.001	25	2	3	5
RH4583-1	Scottsdale	DO-7	STD		14162	0.4	8.4	4	0.001	25	2	3	5
RH4583A	Scottsdale	DO-7	STD		14163	0.4	8.4	4	0.001	25	2	3	5
RH4583A-1	Scottsdale	DO-7	STD		14164	0.4	8.4	4	0.001	25	2	3	5
RH4584	Scottsdale	DO-7	STD		14165	0.4	8.4	4	0.0005	25	2	3	5
RH4584-1	Scottsdale	DO-7	STD		14166	0.4	8.4	4	0.0005	25	2	3	5
RH4584A	Scottsdale	DO-7	STD		14167	0.4	8.4	4	0.0005	25	2	3	5
RH4584A-1	Scottsdale	DO-7	STD		14168	0.4	8.4	4	0.0005	25	2	3	5
USR931	Scottsdale	DO-7	STD		17172	0.4	9.3	7.5	0.0005	20			5
USR932	Scottsdale	DO-7	STD		17173	0.4	9.3	7.5	0.0005	20			5
USR933	Scottsdale	DO-7	STD		17174	0.4	9.3	7.5	0.0005	20			5
USR934	Scottsdale	DO-7	STD		17175	0.4	9.3	7.5	0.0005	20			5
USR1171	Scottsdale	DO-7	STD		17152	0.4	11.7	7.5	0.0005	30			5
USR1172	Scottsdale	DO-7	STD		17153	0.4	11.7	7.5	0.0005	30			5
USR1173	Scottsdale	DO-7	STD		17154	0.4	11.7	7.5	0.0005	30			5
USR1174	Scottsdale	DO-7	STD		17155	0.4	11.7	7.5	0.0005	30			5
1N4912	Scottsdale	DO-7	STD		3026	0.4	12.8	7.5	0.01	25			5
1N4912A	Scottsdale	DO-7	STD		3027	0.4	12.8	7.5	0.01	25			5
1N4913	Scottsdale	DO-7	STD		3028	0.4	12.8	7.5	0.005	25			5
1N4913A	Scottsdale	DO-7	STD		3029	0.4	12.8	7.5	0.005	25			5
1N4914	Scottsdale	DO-7	STD		3030	0.4	12.8	7.5	0.002	25			5
1N4914A	Scottsdale	DO-7	STD		3031	0.4	12.8	7.5	0.002	25			5
1N4915	Scottsdale	DO-7	STD		3032	0.4	12.8	7.5	0.001	25			5
1N4915A	Scottsdale	DO-7	STD		3033	0.4	12.8	7.5	0.001	25			5
1N4908	Scottsdale	DO-7	STD		3018	0.4	12.8	4	0.01	50			5
1N4908A	Scottsdale	DO-7	STD		3019	0.4	12.8	4	0.01	50			5
1N4909	Scottsdale	DO-7	STD		3020	0.4	12.8	4	0.005	50			5
1N4909A	Scottsdale	DO-7	STD		3021	0.4	12.8	4	0.005	50			5
1N4910	Scottsdale	DO-7	STD		3022	0.4	12.8	4	0.002	50			5
1N4910A	Scottsdale	DO-7	STD		3023	0.4	12.8	4	0.002	50			5
1N4911	Scottsdale	DO-7	STD		3024	0.4	12.8	4	0.001	50			5
1N4911A	Scottsdale	DO-7	STD		3025	0.4	12.8	4	0.001	50			5
1N4904	Scottsdale	DO-7	STD		3010	0.4	12.8	2	0.01	100			5
1N4904A	Scottsdale	DO-7	STD		3011	0.4	12.8	2	0.01	100			5
1N4905	Scottsdale	DO-7	STD		3012	0.4	12.8	2	0.005	100			5
1N4905A	Scottsdale	DO-7	STD		3013	0.4	12.8	2	0.005	100			5
1N4906	Scottsdale	DO-7	STD		3014	0.4	12.8	2	0.002	100			5
1N4906A	Scottsdale	DO-7	STD		3015	0.4	12.8	2	0.002	100			5
1N4907	Scottsdale	DO-7	STD		3016	0.4	12.8	2	0.001	100			5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4907A	Scottsdale	DO-7	STD		3017	0.4	12.8	2	0.001	100			5
1N4900	Scottsdale	DO-7	STD		3002	0.4	12.8	1	0.01	200			5
1N4900A	Scottsdale	DO-7	STD		3003	0.4	12.8	1	0.01	200			5
1N4901	Scottsdale	DO-7	STD		3004	0.4	12.8	1	0.005	200			5
1N4901A	Scottsdale	DO-7	STD		3005	0.4	12.8	1	0.005	200			5
1N4902	Scottsdale	DO-7	STD		3006	0.4	12.8	1	0.002	200			5
1N4902A	Scottsdale	DO-7	STD		3007	0.4	12.8	1	0.002	200			5
1N4903	Scottsdale	DO-7	STD		3008	0.4	12.8	1	0.001	200			5
1N4903A	Scottsdale	DO-7	STD		3009	0.4	12.8	1	0.001	200			5
1N4896	Scottsdale	DO-7	STD		2994	0.4	12.8	0.5	0.01	400			5
1N4896A	Scottsdale	DO-7	STD		2995	0.4	12.8	0.5	0.01	400			5
1N4897	Scottsdale	DO-7	STD		2996	0.4	12.8	0.5	0.005	400			5
1N4897A	Scottsdale	DO-7	STD		2997	0.4	12.8	0.5	0.005	400			5
1N4898	Scottsdale	DO-7	STD		2998	0.4	12.8	0.5	0.002	400			5
1N4898A	Scottsdale	DO-7	STD		2999	0.4	12.8	0.5	0.002	400			5
1N4899	Scottsdale	DO-7	STD		3000	0.4	12.8	0.5	0.001	400			5
1N4899A	Scottsdale	DO-7	STD		3001	0.4	12.8	0.5	0.001	400			5
1N4929	Scottsdale	DO-7	STD		3060	0.4	19.2	7.5	0.01	36			5
1N4929A	Scottsdale	DO-7	STD		3061	0.4	19.2	7.5	0.01	36			5
1N4930	Scottsdale	DO-7	STD		3062	0.4	19.2	7.5	0.005	36			5
1N4930A	Scottsdale	DO-7	STD		3063	0.4	19.2	7.5	0.005	36			5
1N4931	Scottsdale	DO-7	STD		3064	0.4	19.2	7.5	0.002	36			5
1N4931A	Scottsdale	DO-7	STD		3065	0.4	19.2	7.5	0.002	36			5
1N4932	Scottsdale	DO-7	STD		3066	0.4	19.2	7.5	0.001	36			5
1N4932A	Scottsdale	DO-7	STD		3067	0.4	19.2	7.5	0.001	36			5
1N4925	Scottsdale	DO-7	STD		3052	0.4	19.2	4	0.01	75			5
1N4925A	Scottsdale	DO-7	STD		3053	0.4	19.2	4	0.01	75			5
1N4926	Scottsdale	DO-7	STD		3054	0.4	19.2	4	0.005	75			5
1N4926A	Scottsdale	DO-7	STD		3055	0.4	19.2	4	0.005	75			5
1N4927	Scottsdale	DO-7	STD		3056	0.4	19.2	4	0.002	75			5
1N4927A	Scottsdale	DO-7	STD		3057	0.4	19.2	4	0.002	75			5
1N4928	Scottsdale	DO-7	STD		3058	0.4	19.2	4	0.001	75			5
1N4928A	Scottsdale	DO-7	STD		3059	0.4	19.2	4	0.001	75			5
1N4922	Scottsdale	DO-7	STD		3046	0.4	19.2	2	0.01	150			5
1N4922A	Scottsdale	DO-7	STD		3047	0.4	19.2	2	0.01	150			5
1N4923	Scottsdale	DO-7	STD		3048	0.4	19.2	2	0.005	150			5
1N4923A	Scottsdale	DO-7	STD		3049	0.4	19.2	2	0.005	150			5
1N4924	Scottsdale	DO-7	STD		3050	0.4	19.2	2	0.002	150			5
1N4924A	Scottsdale	DO-7	STD		3051	0.4	19.2	2	0.002	150			5
1N4919	Scottsdale	DO-7	STD		3040	0.4	19.2	1	0.01	300			5
1N4919A	Scottsdale	DO-7	STD		3041	0.4	19.2	1	0.01	300			5
1N4920	Scottsdale	DO-7	STD		3042	0.4	19.2	1	0.005	300			5
1N4920A	Scottsdale	DO-7	STD		3043	0.4	19.2	1	0.005	300			5
1N4921	Scottsdale	DO-7	STD		3044	0.4	19.2	1	0.002	300			5
1N4921A	Scottsdale	DO-7	STD		3045	0.4	19.2	1	0.002	300			5

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1N4916	Scottsdale	DO-7	STD		3034	0.4	19.2	0.5	0.01	600			5
1N4916A	Scottsdale	DO-7	STD		3035	0.4	19.2	0.5	0.01	600			5
1N4917	Scottsdale	DO-7	STD		3036	0.4	19.2	0.5	0.005	600			5
1N4917A	Scottsdale	DO-7	STD		3037	0.4	19.2	0.5	0.005	600			5
1N4918	Scottsdale	DO-7	STD		3038	0.4	19.2	0.5	0.002	600			5
1N4918A	Scottsdale	DO-7	STD		3039	0.4	19.2	0.5	0.002	600			5
1N823A (DO35)	Scottsdale	DO-35	STD		5285	0.5	6.2	7.5	0.005	10	2	3	5
1N825A (DO35)	Scottsdale	DO-35	STD		5289	0.5	6.2	7.5	0.002	10	2	3	5
1N827A (DO35)	Scottsdale	DO-35	STD		5295	0.5	6.2	7.5	0.001	10	2	2	5
1N829A (DO35)	Scottsdale	DO-35	STD		5301	0.5	6.2	7.5	0.0005	10	2	3	5
RH821A	Scottsdale	DO-7	STD		14171	0.5	6.2	7.5	0.01	10	2	3	5
RH823A	Scottsdale	DO-7	STD		14175	0.5	6.2	7.5	0.005	10	2	3	5
RH823A-1	Scottsdale	DO-7	STD		14176	0.5	6.2	7.5	0.005	10	2	3	5
RH825A	Scottsdale	DO-7	STD		14179	0.5	6.2	7.5	0.002	10	2	3	5
RH825A-1	Scottsdale	DO-7	STD		14180	0.5	6.2	7.5	0.002	10	2	3	5
RH827A	Scottsdale	DO-7	STD		14183	0.5	6.2	7.5	0.001	10	2	3	5
RH827A-1	Scottsdale	DO-7	STD		14184	0.5	6.2	7.5	0.001	10	2	3	5
RH829A	Scottsdale	DO-7	STD		14187	0.5	6.2	7.5	0.0005	10	2	3	5
RH829A-1	Scottsdale	DO-7	STD		14188	0.5	6.2	7.5	0.0005	10	2	3	5
1N825 (DO35)	Scottsdale	DO-35	STD		5287	0.5	6.2	7.5	0.002	15	2	3	5
1N827 (DO35)	Scottsdale	DO-35	STD		5293	0.5	6.2	7.5	0.001	15	2	2	5
1N829 (DO35)	Scottsdale	DO-35	STD		5299	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N821 (DO35)	Scottsdale	DO-35	STD		8230	0.5	6.2	7.5	0.01	15	2	3	5
JAN1N821UR-1	Scottsdale	DO-213AA	SM	159	21779	0.5	6.2	7.5	0.01	15	2	3	5
JAN1N823 (DO35)	Scottsdale	DO-35	STD		8234	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N823-1 (DO35)	Scottsdale	DO-35	STD		8236	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N823UR-1	Scottsdale	DO-213AA	SM		21780	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N825 (DO35)	Scottsdale	DO-35	STD		8238	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N825-1 (DO35)	Scottsdale	DO-35	STD		8240	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N825UR-1	Scottsdale	DO-213AA	SM		21783	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N827 (DO35)	Scottsdale	DO-35	STD		8242	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N827-1 (DO35)	Scottsdale	DO-35	STD		8244	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N827UR-1	Scottsdale	DO-213AA	SM		21784	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N829 (DO35)	Scottsdale	DO-35	STD		8246	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N829-1 (DO35)	Scottsdale	DO-35	STD		8248	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N829UR-1	Scottsdale	DO-213AA	SM	159	21785	0.5	6.2	7.5	0.0005	15	2	3	5
JANS1N821-1	Scottsdale	DO-7	STD	159	8693	0.5	6.2	7.5	0.01	15	2	3	5
JANS1N823-1	Scottsdale	DO-7	STD		8696	0.5	6.2	7.5	0.005	15	2	3	5
JANS1N825-1	Scottsdale	DO-7	STD	159	8698	0.5	6.2	7.5	0.002	15	2	3	5
JANS1N827-1	Scottsdale	DO-7	STD	159	8700	0.5	6.2	7.5	0.001	15	2	3	5
JANS1N829-1	Scottsdale	DO-7	STD	159	8702	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N821	Scottsdale	DO-7	STD	159	10020	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821 (DO35)	Scottsdale	DO-35	STD		10021	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821-1	Scottsdale	DO-7	STD	159	10022	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821-1 (DO35)	Scottsdale	DO-35	STD		10023	0.5	6.2	7.5	0.01	15	2	3	5

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N821UR-1	Scottsdale	DO-213AA	SM	159	10024	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N823	Scottsdale	DO-7	STD	159	10025	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N823 (DO35)	Scottsdale	DO-35	STD		10026	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N823-1	Scottsdale	DO-7	STD		10027	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N823-1 (DO35)	Scottsdale	DO-35	STD		10028	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N823UR-1	Scottsdale	DO-213AA	SM	159	10029	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N825	Scottsdale	DO-7	STD	159	10030	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N825 (DO35)	Scottsdale	DO-35	STD		10031	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N825-1	Scottsdale	DO-7	STD	159	10032	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N825-1 (DO35)	Scottsdale	DO-35	STD		10033	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N825UR-1	Scottsdale	DO-213AA	SM	159	10034	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N827	Scottsdale	DO-7	STD	159	10035	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N827 (DO35)	Scottsdale	DO-35	STD		10036	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N827-1	Scottsdale	DO-7	STD	159	10037	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N827-1 (DO35)	Scottsdale	DO-35	STD		10038	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N827UR-1	Scottsdale	DO-213AA	SM	159	10039	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N829	Scottsdale	DO-7	STD	159	10040	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N829 (DO35)	Scottsdale	DO-35	STD		10041	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N829-1	Scottsdale	DO-7	STD	159	10042	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N829-1 (DO35)	Scottsdale	DO-35	STD		10043	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N829UR-1	Scottsdale	DO-213AA	SM	159	10044	0.5	6.2	7.5	0.0005	15	2	3	5
JANTXV1N821	Scottsdale	DO-7	STD	159	11491	0.5	6.2	7.5	0.01	15	2	3	5
JANTXV1N821-1	Scottsdale	DO-7	STD	159	11493	0.5	6.2	7.5	0.01	15	2	3	5
JANTXV1N821UR-1	Scottsdale	DO-213AA	SM	159	11495	0.5	6.2	7.5	0.01	15	2	3	5
JANTXV1N823	Scottsdale	DO-7	STD	159	11496	0.5	6.2	7.5	0.005	15	2	3	5
JANTXV1N823-1	Scottsdale	DO-7	STD		11498	0.5	6.2	7.5	0.005	15	2	3	5
JANTXV1N823UR-1	Scottsdale	DO-213AA	SM	159	11500	0.5	6.2	7.5	0.005	15	2	3	5
JANTXV1N825	Scottsdale	DO-7	STD	159	11501	0.5	6.2	7.5	0.002	15	2	3	5
JANTXV1N825-1	Scottsdale	DO-7	STD	159	11503	0.5	6.2	7.5	0.002	15	2	3	5
JANTXV1N825UR-1	Scottsdale	DO-213AA	SM	159	11505	0.5	6.2	7.5	0.002	15	2	3	5
JANTXV1N827	Scottsdale	DO-7	STD	159	11506	0.5	6.2	7.5	0.001	15	2	3	5
JANTXV1N827-1	Scottsdale	DO-7	STD	159	11508	0.5	6.2	7.5	0.001	15	2	3	5
JANTXV1N827UR-1	Scottsdale	DO-213AA	SM	159	11510	0.5	6.2	7.5	0.001	15	2	3	5
JANTXV1N829	Scottsdale	DO-7	STD	159	11511	0.5	6.2	7.5	0.0005	15	2	3	5
JANTXV1N829-1	Scottsdale	DO-7	STD	159	11513	0.5	6.2	7.5	0.0005	15	2	3	5
JANTXV1N829UR-1	Scottsdale	DO-213AA	SM	159	11515	0.5	6.2	7.5	0.0005	15	2	3	5
RH821	Scottsdale	DO-7	STD		14169	0.5	6.2	7.5	0.01	15	2	3	5
RH821-1	Scottsdale	DO-7	STD		14170	0.5	6.2	7.5	0.01	15	2	3	5
RH821A-1	Scottsdale	DO-7	STD		14172	0.5	6.2	7.5	0.01	15	2	3	5
RH823	Scottsdale	DO-7	STD		14173	0.5	6.2	7.5	0.005	15	2	3	5
RH823-1	Scottsdale	DO-7	STD		14174	0.5	6.2	7.5	0.005	15	2	3	5
RH825	Scottsdale	DO-7	STD		14177	0.5	6.2	7.5	0.002	15	2	3	5
RH825-1	Scottsdale	DO-7	STD		14178	0.5	6.2	7.5	0.002	15	2	3	5
RH827	Scottsdale	DO-7	STD		14181	0.5	6.2	7.5	0.001	15	2	3	5
RH827-1	Scottsdale	DO-7	STD		14182	0.5	6.2	7.5	0.001	15	2	3	5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
RH829	Scottsdale	DO-7	STD		14185	0.5	6.2	7.5	0.0005	15	2	3	5
RH829-1	Scottsdale	DO-7	STD		14186	0.5	6.2	7.5	0.0005	15	2	3	5
JANTXV1N821 (DO35)	Scottsdale	DO-35	STD		11492	0.5	6.2	7.5	0.01	25	2	3	5
JANTXV1N821-1 (DO3)	Scottsdale	DO-35	STD		11494	0.5	6.2	7.5	0.01	25	2	3	5
JANTXV1N823 (DO35)	Scottsdale	DO-35	STD		11497	0.5	6.2	7.5	0.005	25	2	3	5
JANTXV1N823-1 (DO3)	Scottsdale	DO-35	STD		11499	0.5	6.2	7.5	0.005	25	2	3	5
JANTXV1N825 (DO35)	Scottsdale	DO-35	STD		11502	0.5	6.2	7.5	0.002	25	2	3	5
JANTXV1N825-1 (DO3)	Scottsdale	DO-35	STD		11504	0.5	6.2	7.5	0.002	25	2	3	5
JANTXV1N827 (DO35)	Scottsdale	DO-35	STD		11507	0.5	6.2	7.5	0.001	25	2	3	5
JANTXV1N827-1 (DO3)	Scottsdale	DO-35	STD		11509	0.5	6.2	7.5	0.001	25	2	3	5
JANTXV1N829 (DO35)	Scottsdale	DO-35	STD		11512	0.5	6.2	7.5	0.0005	25	2	3	5
JANTXV1N829-1 (DO3)	Scottsdale	DO-35	STD		11514	0.5	6.2	7.5	0.0005	25	2	3	5
1N4580	Scottsdale	DO-7	STD		2619	0.5	6.4	4	0.01	25	2	3	5
1N4580-1	Scottsdale	DO-35	STD		21668	0.5	6.4	4	0.01	25	2	3	5
1N4580A	Scottsdale	DO-7	STD		2620	0.5	6.4	4	0.01	25	2	3	5
1N4580A-1	Scottsdale	DO-35	STD		21669	0.5	6.4	4	0.01	25	2	3	5
1N4581	Scottsdale	DO-7	STD		2621	0.5	6.4	4	0.005	25	2	3	5
1N4581-1	Scottsdale	DO-35	STD		21696	0.5	6.4	4	0.005	25	2	3	5
1N4581A	Scottsdale	DO-7	STD		2622	0.5	6.4	4	0.005	25	2	3	5
1N4581A-1	Scottsdale	DO-35	STD		21697	0.5	6.4	4	0.005	25	2	3	5
1N4582	Scottsdale	DO-7	STD		2623	0.5	6.4	4	0.002	25	2	3	5
1N4582-1	Scottsdale	DO-35	STD		21721	0.5	6.4	4	0.002	25	2	3	5
1N4582A	Scottsdale	DO-7	STD		2624	0.5	6.4	4	0.002	25	2	3	5
1N4582A-1	Scottsdale	DO-35	STD		21722	0.5	6.4	4	0.002	25	2	3	5
1N4583	Scottsdale	DO-7	STD		2625	0.5	6.4	4	0.001	25	2	3	5
1N4583-1	Scottsdale	DO-35	STD		21746	0.5	6.4	4	0.001	25	2	3	5
1N4583A	Scottsdale	DO-7	STD		2626	0.5	6.4	4	0.001	25	2	3	5
1N4583A-1	Scottsdale	DO-35	STD		21747	0.5	6.4	4	0.001	25	2	3	5
1N4584	Scottsdale	DO-7	STD		2627	0.5	6.4	4	0.0005	25	2	3	5
1N4584-1	Scottsdale	DO-35	STD		21771	0.5	6.4	4	0.0005	25	2	3	5
1N4584A	Scottsdale	DO-7	STD		2628	0.5	6.4	4	0.0005	25	2	3	5
1N4584A-1	Scottsdale	DO-35	STD		21772	0.5	6.4	4	0.0005	25	2	3	5
JAN1N4580A	Scottsdale	DO-7	STD	452	21620	0.5	6.4	4	0.01	25	2	3	5
JAN1N4580A-1	Scottsdale	DO-35	STD	452	21670	0.5	6.4	4	0.01	25	2	3	5
JAN1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21676	0.5	6.4	4	0.01	25	2	3	5
JAN1N4581A	Scottsdale	DO-7	STD	452	21693	0.5	6.4	4	0.005	25	2	3	5
JAN1N4581A-1	Scottsdale	DO-35	STD	452	21698	0.5	6.4	4	0.005	25	2	3	5
JAN1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21701	0.5	6.4	4	0.005	25	2	3	5
JAN1N4582A	Scottsdale	DO-7	STD	452	21718	0.5	6.4	4	0.002	25	2	3	5
JAN1N4582A-1	Scottsdale	DO-35	STD	452	21723	0.5	6.4	4	0.002	25	2	3	5
JAN1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21726	0.5	6.4	4	0.002	25	2	3	5
JAN1N4583A	Scottsdale	DO-7	STD	452	21743	0.5	6.4	4	0.001	25	2	3	5
JAN1N4583A-1	Scottsdale	DO-35	STD	452	21748	0.5	6.4	4	0.001	25	2	3	5
JAN1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21751	0.5	6.4	4	0.001	25	2	3	5
JAN1N4584A	Scottsdale	DO-7	STD	452	21759	0.5	6.4	4	0.0005	25	2	3	5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N4584A-1	Scottsdale	DO-35	STD	452	21773	0.5	6.4	4	0.0005	25	2	3	5
JAN1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21776	0.5	6.4	4	0.0005	25	2	3	5
JANS1N4580A-1	Scottsdale	DO-7	STD	452	8480	0.5	6.4	4	0.01	25	2	3	5
JANS1N4581A-1	Scottsdale	DO-7	STD	452	8481	0.5	6.4	4	0.005	25	2	3	5
JANS1N4582A-1	Scottsdale	DO-7	STD	452	8482	0.5	6.4	4	0.002	25	2	3	5
JANS1N4583A-1	Scottsdale	DO-7	STD	452	8483	0.5	6.4	4	0.001	25	2	3	5
JANS1N4584A-1	Scottsdale	DO-7	STD	452	8484	0.5	6.4	4	0.0005	25	2	3	5
JANTX1N4580A	Scottsdale	DO-7	STD	452	21666	0.5	6.4	4	0.01	25	2	3	5
JANTX1N4580A-1	Scottsdale	DO-35	STD	452	21671	0.5	6.4	4	0.01	25	2	3	5
JANTX1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21677	0.5	6.4	4	0.01	25	2	3	5
JANTX1N4581A	Scottsdale	DO-7	STD	452	21694	0.5	6.4	4	0.005	25	2	3	5
JANTX1N4581A-1	Scottsdale	DO-35	STD	452	21699	0.5	6.4	4	0.005	25	2	3	5
JANTX1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21702	0.5	6.4	4	0.005	25	2	3	5
JANTX1N4582A	Scottsdale	DO-7	STD	452	21719	0.5	6.4	4	0.002	25	2	3	5
JANTX1N4582A-1	Scottsdale	DO-35	STD	452	21724	0.5	6.4	4	0.002	25	2	3	5
JANTX1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21727	0.5	6.4	4	0.002	25	2	3	5
JANTX1N4583A	Scottsdale	DO-7	STD	452	21744	0.5	6.4	4	0.001	25	2	3	5
JANTX1N4583A-1	Scottsdale	DO-35	STD	452	21749	0.5	6.4	4	0.001	25	2	3	5
JANTX1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21752	0.5	6.4	4	0.001	25	2	3	5
JANTX1N4584A	Scottsdale	DO-7	STD	452	21760	0.5	6.4	4	0.0005	25	2	3	5
JANTX1N4584A-1	Scottsdale	DO-35	STD	452	21774	0.5	6.4	4	0.0005	25	2	3	5
JANTX1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21777	0.5	6.4	4	0.0005	25	2	3	5
JANTXV1N4580A	Scottsdale	DO-7	STD	452	21667	0.5	6.4	4	0.01	25	2	3	5
JANTXV1N4580A-1	Scottsdale	DO-35	STD	452	21672	0.5	6.4	4	0.01	25	2	3	5
JANTXV1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21678	0.5	6.4	4	0.01	25	2	3	5
JANTXV1N4581A	Scottsdale	DO-7	STD	452	21695	0.5	6.4	4	0.005	25	2	3	5
JANTXV1N4581A-1	Scottsdale	DO-35	STD	452	21700	0.5	6.4	4	0.005	25	2	3	5
JANTXV1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21703	0.5	6.4	4	0.005	25	2	3	5
JANTXV1N4582A	Scottsdale	DO-7	STD	452	21720	0.5	6.4	4	0.002	25	2	3	5
JANTXV1N4582A-1	Scottsdale	DO-35	STD	452	21725	0.5	6.4	4	0.002	25	2	3	5
JANTXV1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21728	0.5	6.4	4	0.002	25	2	3	5
JANTXV1N4583A	Scottsdale	DO-7	STD	452	21745	0.5	6.4	4	0.001	25	2	3	5
JANTXV1N4583A-1	Scottsdale	DO-35	STD	452	21750	0.5	6.4	4	0.001	25	2	3	5
JANTXV1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21753	0.5	6.4	4	0.001	25	2	3	5
JANTXV1N4584A	Scottsdale	DO-7	STD	452	21770	0.5	6.4	4	0.0005	25	2	3	5
JANTXV1N4584A-1	Scottsdale	DO-35	STD	452	21775	0.5	6.4	4	0.0005	25	2	3	5
JANTXV1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21778	0.5	6.4	4	0.0005	25	2	3	5
1N4575	Scottsdale	DO-7	STD		2607	0.5	6.4	2	0.01	50	2	3	5
1N4575-1	Scottsdale	DO-35	STD		21615	0.5	6.4	2	0.01	50	2	3	5
1N4575A	Scottsdale	DO-7	STD		2608	0.5	6.4	2	0.01	50	2	3	5
1N4575A-1	Scottsdale	DO-35	STD		21616	0.5	6.4	2	0.01	50	2	3	5
1N4576	Scottsdale	DO-7	STD		2609	0.5	6.4	2	0.005	50	2	3	5
1N4576-1	Scottsdale	DO-35	STD		21685	0.5	6.4	2	0.005	50	2	3	5
1N4576A	Scottsdale	DO-7	STD		2610	0.5	6.4	2	0.005	50	2	3	5
1N4576A-1	Scottsdale	DO-35	STD		21686	0.5	6.4	2	0.005	50	2	3	5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4577	Scottsdale	DO-7	STD		2611	0.5	6.4	2	0.002	50	2	3	5
1N4577-1	Scottsdale	DO-35	STD		21710	0.5	6.4	2	0.002	50	2	3	5
1N4577A	Scottsdale	DO-7	STD		2612	0.5	6.4	2	0.002	50	2	3	5
1N4577A-1	Scottsdale	DO-35	STD		21711	0.5	6.4	2	0.002	50	2	3	5
1N4578	Scottsdale	DO-7	STD		2613	0.5	6.4	2	0.001	50	2	3	5
1N4578-1	Scottsdale	DO-35	STD		21735	0.5	6.4	2	0.001	50	2	3	5
1N4578A	Scottsdale	DO-7	STD		2614	0.5	6.4	2	0.001	50	2	3	5
1N4578A-1	Scottsdale	DO-35	STD		21736	0.5	6.4	2	0.001	50	2	3	5
1N4579	Scottsdale	DO-7	STD		2615	0.5	6.4	2	0.0005	50	2	3	5
1N4579-1	Scottsdale	DO-35	STD		21762	0.5	6.4	2	0.0005	50	2	3	5
1N4579A	Scottsdale	DO-7	STD		2616	0.5	6.4	2	0.0005	50	2	3	5
1N4579A-1	Scottsdale	DO-35	STD		21763	0.5	6.4	2	0.0005	50	2	3	5
JAN1N4575A	Scottsdale	DO-7	STD	452	21612	0.5	6.4	2	0.01	50	2	3	5
JAN1N4575A-1	Scottsdale	DO-35	STD	452	21617	0.5	6.4	2	0.01	50	2	3	5
JAN1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21673	0.5	6.4	2	0.01	50	2	3	5
JAN1N4576A	Scottsdale	DO-7	STD	452	21682	0.5	6.4	2	0.005	50	2	3	5
JAN1N4576A-1	Scottsdale	DO-35	STD	452	21687	0.5	6.4	2	0.005	50	2	3	5
JAN1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21690	0.5	6.4	2	0.005	50	2	3	5
JAN1N4577A	Scottsdale	DO-7	STD	452	21707	0.5	6.4	2	0.002	50	2	3	5
JAN1N4577A-1	Scottsdale	DO-35	STD	452	21712	0.5	6.4	2	0.002	50	2	3	5
JAN1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21715	0.5	6.4	2	0.002	50	2	3	5
JAN1N4578A	Scottsdale	DO-7	STD	452	21732	0.5	6.4	2	0.001	50	2	3	5
JAN1N4578A-1	Scottsdale	DO-35	STD	452	21737	0.5	6.4	2	0.001	50	2	3	5
JAN1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21740	0.5	6.4	2	0.001	50	2	3	5
JAN1N4579A	Scottsdale	DO-7	STD	452	21757	0.5	6.4	2	0.0005	50	2	3	5
JAN1N4579A-1	Scottsdale	DO-35	STD	452	21764	0.5	6.4	2	0.0005	50	2	3	5
JAN1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21767	0.5	6.4	2	0.0005	50	2	3	5
JANS1N4575A-1	Scottsdale	DO-7	STD	452	8475	0.5	6.4	2	0.01	50	2	3	5
JANS1N4576A-1	Scottsdale	DO-7	STD	452	8476	0.5	6.4	2	0.005	50	2	3	5
JANS1N4577A-1	Scottsdale	DO-7	STD	452	8477	0.5	6.4	2	0.002	50	2	3	5
JANS1N4578A-1	Scottsdale	DO-7	STD	452	8478	0.5	6.4	2	0.001	50	2	3	5
JANS1N4579A-1	Scottsdale	DO-7	STD	452	8479	0.5	6.4	2	0.0005	50	2	3	5
JANTX1N4575A	Scottsdale	DO-7	STD	452	21613	0.5	6.4	2	0.01	50	2	3	5
JANTX1N4575A-1	Scottsdale	DO-35	STD	452	21618	0.5	6.4	2	0.01	50	2	3	5
JANTX1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21674	0.5	6.4	2	0.01	50	2	3	5
JANTX1N4576A	Scottsdale	DO-7	STD	452	21683	0.5	6.4	2	0.005	50	2	3	5
JANTX1N4576A-1	Scottsdale	DO-35	STD	452	21688	0.5	6.4	2	0.005	50	2	3	5
JANTX1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21691	0.5	6.4	2	0.005	50	2	3	5
JANTX1N4577A	Scottsdale	DO-7	STD	452	21708	0.5	6.4	2	0.002	50	2	3	5
JANTX1N4577A-1	Scottsdale	DO-35	STD	452	21713	0.5	6.4	2	0.002	50	2	3	5
JANTX1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21716	0.5	6.4	2	0.002	50	2	3	5
JANTX1N4578A	Scottsdale	DO-7	STD	452	21733	0.5	6.4	2	0.001	50	2	3	5
JANTX1N4578A-1	Scottsdale	DO-35	STD	452	21738	0.5	6.4	2	0.001	50	2	3	5
JANTX1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21741	0.5	6.4	2	0.001	50	2	3	5
JANTX1N4579A	Scottsdale	DO-7	STD	452	21758	0.5	6.4	2	0.0005	50	2	3	5

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

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OTC-10

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4579A-1	Scottsdale	DO-35	STD	452	21765	0.5	6.4	2	0.0005	50	2	3	5
JANTX1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21768	0.5	6.4	2	0.0005	50	2	3	5
JANTXV1N4575A	Scottsdale	DO-7	STD	452	21614	0.5	6.4	2	0.01	50	2	3	5
JANTXV1N4575A-1	Scottsdale	DO-35	STD	452	21619	0.5	6.4	2	0.01	50	2	3	5
JANTXV1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21675	0.5	6.4	2	0.01	50	2	3	5
JANTXV1N4576A	Scottsdale	DO-7	STD	452	21684	0.5	6.4	2	0.005	50	2	3	5
JANTXV1N4576A-1	Scottsdale	DO-35	STD	452	21689	0.5	6.4	2	0.005	50	2	3	5
JANTXV1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21692	0.5	6.4	2	0.005	50	2	3	5
JANTXV1N4577A	Scottsdale	DO-7	STD	452	21709	0.5	6.4	2	0.002	50	2	3	5
JANTXV1N4577A-1	Scottsdale	DO-35	STD	452	21714	0.5	6.4	2	0.002	50	2	3	5
JANTXV1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21717	0.5	6.4	2	0.002	50	2	3	5
JANTXV1N4578A	Scottsdale	DO-7	STD	452	21734	0.5	6.4	2	0.001	50	2	3	5
JANTXV1N4578A-1	Scottsdale	DO-35	STD	452	21739	0.5	6.4	2	0.001	50	2	3	5
JANTXV1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21742	0.5	6.4	2	0.001	50	2	3	5
JANTXV1N4579A	Scottsdale	DO-7	STD	452	21761	0.5	6.4	2	0.0005	50	2	3	5
JANTXV1N4579A-1	Scottsdale	DO-35	STD	452	21766	0.5	6.4	2	0.0005	50	2	3	5
JANTXV1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21769	0.5	6.4	2	0.0005	50	2	3	5
1N4570	Scottsdale	DO-7	STD		2597	0.5	6.4	1	0.01	100	2	3	5
1N4570-1	Scottsdale	DO-35	STD		21609	0.5	6.4	1	0.01	100	2	3	5
1N4570A	Scottsdale	DO-7	STD		2598	0.5	6.4	1	0.01	100	2	3	5
1N4570A-1	Scottsdale	DO-35	STD		21610	0.5	6.4	1	0.01	100	2	3	5
1N4571	Scottsdale	DO-7	STD		2599	0.5	6.4	1	0.005	100	2	3	5
1N4571-1	Scottsdale	DO-35	STD		21679	0.5	6.4	1	0.005	100	2	3	5
1N4571A	Scottsdale	DO-7	STD		2600	0.5	6.4	1	0.005	100	2	3	5
1N4571A-1	Scottsdale	DO-35	STD		21680	0.5	6.4	1	0.005	100	2	3	5
1N4572	Scottsdale	DO-7	STD		2601	0.5	6.4	1	0.002	100	2	3	5
1N4572-1	Scottsdale	DO-35	STD		21704	0.5	6.4	1	0.002	100	2	3	5
1N4572A	Scottsdale	DO-7	STD		2602	0.5	6.4	1	0.002	100	2	3	5
1N4572A-1	Scottsdale	DO-35	STD		21705	0.5	6.4	1	0.002	100	2	3	5
1N4573	Scottsdale	DO-7	STD		2603	0.5	6.4	1	0.001	100	2	3	5
1N4573-1	Scottsdale	DO-35	STD		21729	0.5	6.4	1	0.001	100	2	3	5
1N4573A	Scottsdale	DO-7	STD		2604	0.5	6.4	1	0.001	100	2	3	5
1N4573A-1	Scottsdale	DO-35	STD		21730	0.5	6.4	1	0.001	100	2	3	5
1N4574	Scottsdale	DO-7	STD		2605	0.5	6.4	1	0.0005	100	2	3	5
1N4574-1	Scottsdale	DO-35	STD		21754	0.5	6.4	1	0.0005	100	2	3	5
1N4574A	Scottsdale	DO-7	STD		2606	0.5	6.4	1	0.0005	100	2	3	5
1N4574A-1	Scottsdale	DO-35	STD		21755	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4569AUR-1	Scottsdale	DO-213AA	SM	452	21608	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4570A	Scottsdale	DO-7	STD	452	7377	0.5	6.4	1	0.01	100	2	3	5
JAN1N4570A-1	Scottsdale	DO-35	STD	452	7378	0.5	6.4	1	0.01	100	2	3	5
JAN1N4570AUR-1	Scottsdale	DO-213AA	SM	452	21611	0.5	6.4	1	0.01	100	2	3	5
JAN1N4571A	Scottsdale	DO-7	STD	452	7379	0.5	6.4	1	0.005	100	2	3	5
JAN1N4571A-1	Scottsdale	DO-35	STD	452	7380	0.5	6.4	1	0.005	100	2	3	5
JAN1N4571AUR-1	Scottsdale	DO-213AA	SM	452	21681	0.5	6.4	1	0.005	100	2	3	5
JAN1N4572A	Scottsdale	DO-7	STD	452	7381	0.5	6.4	1	0.002	100	2	3	5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N4572A-1	Scottsdale	DO-35	STD	452	7382	0.5	6.4	1	0.002	100	2	3	5
JAN1N4572AUR-1	Scottsdale	DO-213AA	SM	452	21706	0.5	6.4	1	0.002	100	2	3	5
JAN1N4573A	Scottsdale	DO-7	STD	452	7383	0.5	6.4	1	0.001	100	2	3	5
JAN1N4573A-1	Scottsdale	DO-35	STD	452	7384	0.5	6.4	1	0.001	100	2	3	5
JAN1N4573AUR-1	Scottsdale	DO-213AA	SM	452	21731	0.5	6.4	1	0.001	100	2	3	5
JAN1N4574A	Scottsdale	DO-7	STD	452	7385	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4574A-1	Scottsdale	DO-35	STD	452	7386	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4574AUR-1	Scottsdale	DO-213AA	SM	452	21756	0.5	6.4	1	0.0005	100	2	3	5
JANS1N4570A-1	Scottsdale	DO-7	STD	452	8470	0.5	6.4	1	0.01	100	2	3	5
JANS1N4571A-1	Scottsdale	DO-7	STD	452	8471	0.5	6.4	1	0.005	100	2	3	5
JANS1N4572A-1	Scottsdale	DO-7	STD	452	8472	0.5	6.4	1	0.002	100	2	3	5
JANS1N4573A-1	Scottsdale	DO-7	STD	452	8473	0.5	6.4	1	0.001	100	2	3	5
JANS1N4574A-1	Scottsdale	DO-7	STD	452	8474	0.5	6.4	1	0.0005	100	2	3	5
JANTX1N4570A	Scottsdale	DO-7	STD	452	9131	0.5	6.4	1	0.01	100	2	3	5
JANTX1N4570A-1	Scottsdale	DO-35	STD	452	9132	0.5	6.4	1	0.01	100	2	3	5
JANTX1N4570AUR-1	Scottsdale	DO-213AA	SM	452	9133	0.5	6.4	1	0.01	100	2	3	5
JANTX1N4571A	Scottsdale	DO-7	STD	452	9134	0.5	6.4	1	0.005	100	2	3	5
JANTX1N4571A-1	Scottsdale	DO-35	STD	452	9135	0.5	6.4	1	0.005	100	2	3	5
JANTX1N4571AUR-1	Scottsdale	DO-213AA	SM	452	9136	0.5	6.4	1	0.005	100	2	3	5
JANTX1N4572A	Scottsdale	DO-7	STD	452	9137	0.5	6.4	1	0.002	100	2	3	5
JANTX1N4572A-1	Scottsdale	DO-35	STD	452	9138	0.5	6.4	1	0.002	100	2	3	5
JANTX1N4572AUR-1	Scottsdale	DO-213AA	SM	452	9139	0.5	6.4	1	0.002	100	2	3	5
JANTX1N4573A	Scottsdale	DO-7	STD	452	9140	0.5	6.4	1	0.001	100	2	3	5
JANTX1N4573A-1	Scottsdale	DO-35	STD	452	9141	0.5	6.4	1	0.001	100	2	3	5
JANTX1N4573AUR-1	Scottsdale	DO-213AA	SM	452	9142	0.5	6.4	1	0.001	100	2	3	5
JANTX1N4574A	Scottsdale	DO-7	STD	452	9143	0.5	6.4	1	0.0005	100	2	3	5
JANTX1N4574A-1	Scottsdale	DO-35	STD	452	9144	0.5	6.4	1	0.0005	100	2	3	5
JANTX1N4574AUR-1	Scottsdale	DO-213AA	SM	452	9145	0.5	6.4	1	0.0005	100	2	3	5
JANTXV1N4570A	Scottsdale	DO-7	STD	452	10591	0.5	6.4	1	0.01	100	2	3	5
JANTXV1N4570A-1	Scottsdale	DO-35	STD	452	10592	0.5	6.4	1	0.01	100	2	3	5
JANTXV1N4570AUR-1	Scottsdale	DO-213AA	SM	452	10593	0.5	6.4	1	0.01	100	2	3	5
JANTXV1N4571A	Scottsdale	DO-7	STD	452	10594	0.5	6.4	1	0.005	100	2	3	5
JANTXV1N4571A-1	Scottsdale	DO-35	STD	452	10595	0.5	6.4	1	0.005	100	2	3	5
JANTXV1N4571AUR-1	Scottsdale	DO-213AA	SM	452	10596	0.5	6.4	1	0.005	100	2	3	5
JANTXV1N4572A	Scottsdale	DO-7	STD	452	10597	0.5	6.4	1	0.002	100	2	3	5
JANTXV1N4572A-1	Scottsdale	DO-35	STD	452	10598	0.5	6.4	1	0.002	100	2	3	5
JANTXV1N4572AUR-1	Scottsdale	DO-213AA	SM	452	10599	0.5	6.4	1	0.002	100	2	3	5
JANTXV1N4573A	Scottsdale	DO-7	STD	452	10600	0.5	6.4	1	0.001	100	2	3	5
JANTXV1N4573A-1	Scottsdale	DO-35	STD	452	10601	0.5	6.4	1	0.001	100	2	3	5
JANTXV1N4573AUR-1	Scottsdale	DO-213AA	SM	452	10602	0.5	6.4	1	0.001	100	2	3	5
JANTXV1N4574A	Scottsdale	DO-7	STD	452	10603	0.5	6.4	1	0.0005	100	2	3	5
JANTXV1N4574A-1	Scottsdale	DO-35	STD	452	10604	0.5	6.4	1	0.0005	100	2	3	5
JANTXV1N4574AUR-1	Scottsdale	DO-213AA	SM	452	10605	0.5	6.4	1	0.0005	100	2	3	5
1N4565	Scottsdale	DO-7	STD		2586	0.5	6.4	0.5	0.01	200	2	3	5
1N4565-1	Scottsdale	DO-35	STD		21594	0.5	6.4	0.5	0.01	200	2	3	5

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OTC-12

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4565A	Scottsdale	DO-7	STD		2587	0.5	6.4	0.5	0.01	200	2	3	5
1N4565A-1	Scottsdale	DO-35	STD		21595	0.5	6.4	0.5	0.01	200	2	3	5
1N4566	Scottsdale	DO-7	STD		2588	0.5	6.4	0.5	0.005	200	2	3	5
1N4566-1	Scottsdale	DO-35	STD		21597	0.5	6.4	0.5	0.005	200	2	3	5
1N4566A	Scottsdale	DO-7	STD		2589	0.5	6.4	0.5	0.005	200	2	3	5
1N4566A-1	Scottsdale	DO-35	STD		21598	0.5	6.4	0.5	0.005	200	2	3	5
1N4567	Scottsdale	DO-7	STD		2590	0.5	6.4	0.5	0.002	200	2	3	5
1N4567-1	Scottsdale	DO-35	STD		21600	0.5	6.4	0.5	0.002	200	2	3	5
1N4567A	Scottsdale	DO-7	STD		2591	0.5	6.4	0.5	0.002	200	2	3	5
1N4567A-1	Scottsdale	DO-35	STD		21601	0.5	6.4	0.5	0.002	200	2	3	5
1N4568	Scottsdale	DO-7	STD		2592	0.5	6.4	0.5	0.001	200	2	3	5
1N4568-1	Scottsdale	DO-35	STD		21603	0.5	6.4	0.5	0.001	200	2	3	5
1N4568A	Scottsdale	DO-7	STD		2593	0.5	6.4	0.5	0.001	200	2	3	5
1N4568A-1	Scottsdale	DO-35	STD		21604	0.5	6.4	0.5	0.001	200	2	3	5
1N4569	Scottsdale	DO-7	STD		2594	0.5	6.4	0.5	0.0005	200	2	3	5
1N4569-1	Scottsdale	DO-35	STD		21606	0.5	6.4	0.5	0.0005	200	2	3	5
1N4569A	Scottsdale	DO-7	STD		2595	0.5	6.4	0.5	0.0005	200	2	3	5
1N4569A-1	Scottsdale	DO-35	STD		21607	0.5	6.4	0.5	0.0005	200	2	3	5
JAN1N4565A	Scottsdale	DO-7	STD	452	7366	0.5	6.4	0.5	0.01	200	2	3	5
JAN1N4565A-1	Scottsdale	DO-35	STD	452	7367	0.5	6.4	0.5	0.01	200	2	3	5
JAN1N4565AUR-1	Scottsdale	DO-213AA	SM	452	21596	0.5	6.4	0.5	0.01	200	2	3	5
JAN1N4566A	Scottsdale	DO-7	STD	452	7368	0.5	6.4	0.5	0.005	200	2	3	5
JAN1N4566A-1	Scottsdale	DO-35	STD	452	7369	0.5	6.4	0.5	0.005	200	2	3	5
JAN1N4566AUR-1	Scottsdale	DO-213AA	SM	452	21599	0.5	6.4	0.5	0.005	200	2	3	5
JAN1N4567A	Scottsdale	DO-7	STD	452	7370	0.5	6.4	0.5	0.002	200	2	3	5
JAN1N4567A-1	Scottsdale	DO-35	STD	452	7371	0.5	6.4	0.5	0.002	200	2	3	5
JAN1N4567AUR-1	Scottsdale	DO-213AA	SM	452	21602	0.5	6.4	0.5	0.002	200	2	3	5
JAN1N4568A	Scottsdale	DO-7	STD	452	7372	0.5	6.4	0.5	0.001	200	2	3	5
JAN1N4568A-1	Scottsdale	DO-35	STD	452	7373	0.5	6.4	0.5	0.001	200	2	3	5
JAN1N4568AUR-1	Scottsdale	DO-213AA	SM	452	21605	0.5	6.4	0.5	0.001	200	2	3	5
JAN1N4569A	Scottsdale	DO-7	STD	452	7374	0.5	6.4	0.5	0.0005	200	2	3	5
JAN1N4569A-1	Scottsdale	DO-35	STD	452	7375	0.5	6.4	0.5	0.0005	200	2	3	5
JANS1N4565A-1	Scottsdale	DO-7	STD	452	8465	0.5	6.4	0.5	0.01	200	2	3	5
JANS1N4566A-1	Scottsdale	DO-7	STD	452	8466	0.5	6.4	0.5	0.005	200	2	3	5
JANS1N4567A-1	Scottsdale	DO-7	STD	452	8467	0.5	6.4	0.5	0.002	200	2	3	5
JANS1N4568A-1	Scottsdale	DO-7	STD	452	8468	0.5	6.4	0.5	0.001	200	2	3	5
JANS1N4569A-1	Scottsdale	DO-7	STD	452	8469	0.5	6.4	0.5	0.0005	200	2	3	5
JANTX1N4565A	Scottsdale	DO-7	STD	452	9116	0.5	6.4	0.5	0.01	200	2	3	5
JANTX1N4565A-1	Scottsdale	DO-35	STD	452	9117	0.5	6.4	0.5	0.01	200	2	3	5
JANTX1N4565AUR-1	Scottsdale	DO-213AA	SM	452	9118	0.5	6.4	0.5	0.01	200	2	3	5
JANTX1N4566A	Scottsdale	DO-7	STD	452	9119	0.5	6.4	0.5	0.005	200	2	3	5
JANTX1N4566A-1	Scottsdale	DO-35	STD	452	9120	0.5	6.4	0.5	0.005	200	2	3	5
JANTX1N4566AUR-1	Scottsdale	DO-213AA	SM	452	9121	0.5	6.4	0.5	0.005	200	2	3	5
JANTX1N4567A	Scottsdale	DO-7	STD	452	9122	0.5	6.4	0.5	0.002	200	2	3	5
JANTX1N4567A-1	Scottsdale	DO-35	STD	452	9123	0.5	6.4	0.5	0.002	200	2	3	5

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Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4567AUR-1	Scottsdale	DO-213AA	SM	452	9124	0.5	6.4	0.5	0.002	200	2	3	5
JANTX1N4568A	Scottsdale	DO-7	STD	452	9125	0.5	6.4	0.5	0.001	200	2	3	5
JANTX1N4568A-1	Scottsdale	DO-35	STD	452	9126	0.5	6.4	0.5	0.001	200	2	3	5
JANTX1N4568AUR-1	Scottsdale	DO-213AA	SM	452	9127	0.5	6.4	0.5	0.001	200	2	3	5
JANTX1N4569A	Scottsdale	DO-7	STD	452	9128	0.5	6.4	0.5	0.0005	200	2	3	5
JANTX1N4569A-1	Scottsdale	DO-35	STD	452	9129	0.5	6.4	0.5	0.0005	200	2	3	5
JANTX1N4569AUR-1	Scottsdale	DO-213AA	SM	452	9130	0.5	6.4	0.5	0.0005	200	2	3	5
JANTXV1N4565A	Scottsdale	DO-7	STD	452	10576	0.5	6.4	0.5	0.01	200	2	3	5
JANTXV1N4565A-1	Scottsdale	DO-35	STD	452	10577	0.5	6.4	0.5	0.01	200	2	3	5
JANTXV1N4565AUR-1	Scottsdale	DO-213AA	SM	452	10578	0.5	6.4	0.5	0.01	200	2	3	5
JANTXV1N4566A	Scottsdale	DO-7	STD	452	10579	0.5	6.4	0.5	0.005	200	2	3	5
JANTXV1N4566A-1	Scottsdale	DO-35	STD	452	10580	0.5	6.4	0.5	0.005	200	2	3	5
JANTXV1N4566AUR-1	Scottsdale	DO-213AA	SM	452	10581	0.5	6.4	0.5	0.005	200	2	3	5
JANTXV1N4567A	Scottsdale	DO-7	STD	452	10582	0.5	6.4	0.5	0.002	200	2	3	5
JANTXV1N4567A-1	Scottsdale	DO-35	STD	452	10583	0.5	6.4	0.5	0.002	200	2	3	5
JANTXV1N4567AUR-1	Scottsdale	DO-213AA	SM	452	10584	0.5	6.4	0.5	0.002	200	2	3	5
JANTXV1N4568A	Scottsdale	DO-7	STD	452	10585	0.5	6.4	0.5	0.001	200	2	3	5
JANTXV1N4568A-1	Scottsdale	DO-35	STD	452	10586	0.5	6.4	0.5	0.001	200	2	3	5
JANTXV1N4568AUR-1	Scottsdale	DO-213AA	SM	452	10587	0.5	6.4	0.5	0.001	200	2	3	5
JANTXV1N4569A	Scottsdale	DO-7	STD	452	10588	0.5	6.4	0.5	0.0005	200	2	3	5
JANTXV1N4569A-1	Scottsdale	DO-35	STD	452	10589	0.5	6.4	0.5	0.0005	200	2	3	5
JANTXV1N4569AUR-1	Scottsdale	DO-213AA	SM	452	10590	0.5	6.4	0.5	0.0005	200	2	3	5
1N3154	Scottsdale	DO-7	STD		1916	0.5	8.8	0.01	0.01	15	10		5
1N3154A	Scottsdale	DO-7	STD		1917	0.5	8.8	0.01	0.01	15	10		5
1N3155	Scottsdale	DO-7	STD		1918	0.5	8.8	0.01	0.005	15	10		5
1N3155A	Scottsdale	DO-7	STD		1919	0.5	8.8	0.01	0.005	15	10		5
1N3156	Scottsdale	DO-7	STD		1920	0.5	8.8	0.01	0.002	15	10		5
1N3156A	Scottsdale	DO-7	STD		1921	0.5	8.8	0.01	0.002	15	10		5
1N3157	Scottsdale	DO-7	STD		1922	0.5	8.8	0.01	0.001	15	10		5
1N3157A	Scottsdale	DO-7	STD		1923	0.5	8.8	0.01	0.001	15	10		5
1N935	Scottsdale	DO-7	STD		5304	0.5	9	7.5	0.01	20	10		5
1N935A	Scottsdale	DO-7	STD		5305	0.5	9	7.5	0.01	20	10		5
1N935B	Scottsdale	DO-7	STD		5306	0.5	9	7.5	0.01	20	10		5
1N936	Scottsdale	DO-7	STD		5307	0.5	9	7.5	0.005	20	10		5
1N936A	Scottsdale	DO-7	STD		5308	0.5	9	7.5	0.005	20	10		5
1N936B	Scottsdale	DO-7	STD		5309	0.5	9	7.5	0.005	20	10		5
1N937	Scottsdale	DO-7	STD		5310	0.5	9	7.5	0.002	20	10		5
1N937A	Scottsdale	DO-7	STD		5311	0.5	9	7.5	0.002	20	10		5
1N937B	Scottsdale	DO-7	STD		5312	0.5	9	7.5	0.002	20	10		5
1N938	Scottsdale	DO-7	STD		5313	0.5	9	7.5	0.001	20	10		5
1N938A	Scottsdale	DO-7	STD		5314	0.5	9	7.5	0.001	20	10		5
1N938B	Scottsdale	DO-7	STD		5315	0.5	9	7.5	0.001	20	10		5
1N939	Scottsdale	DO-7	STD		5316	0.5	9	7.5	0.0005	20	10		5
1N939A	Scottsdale	DO-7	STD		5317	0.5	9	7.5	0.0005	20	10		5
1N939B	Scottsdale	DO-7	STD		5318	0.5	9	7.5	0.0005	20	10		5

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OTC-14

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N940	Scottsdale	DO-7	STD		5319	0.5	9	7.5	0.0002	20	10		5
1N940A	Scottsdale	DO-7	STD		5320	0.5	9	7.5	0.0002	20	10		5
1N940B	Scottsdale	DO-7	STD		5321	0.5	9	7.5	0.0002	20	10		5
JAN1N935B	Scottsdale	DO-7	STD	156	8251	0.5	9	7.5	0.01	20	10		5
JAN1N935B-1	Scottsdale	DO-7	STD	156	8252	0.5	9	7.5	0.01	20	10		5
JAN1N937B	Scottsdale	DO-7	STD	156	8253	0.5	9	7.5	0.002	20	10		5
JAN1N937B-1	Scottsdale	DO-7	STD	156	8254	0.5	9	7.5	0.002	20	10		5
JAN1N938B	Scottsdale	DO-7	STD	156	8255	0.5	9	7.5	0.001	20	10		5
JAN1N938B-1	Scottsdale	DO-7	STD	156	8256	0.5	9	7.5	0.001	20	10		5
JAN1N939B	Scottsdale	DO-7	STD	156	8257	0.5	9	7.5	0.0005	20	10		5
JAN1N939B-1	Scottsdale	DO-7	STD	156	8258	0.5	9	7.5	0.0005	20	10		5
JAN1N940B	Scottsdale	DO-7	STD	156	8259	0.5	9	7.5	0.0002	20	10		5
JAN1N940B-1	Scottsdale	DO-7	STD	156	8260	0.5	9	7.5	0.0002	20	10		5
JANTX1N935B	Scottsdale	DO-7	STD	156	10048	0.5	9	7.5	0.01	20	10		5
JANTX1N935B-1	Scottsdale	DO-7	STD	156	10049	0.5	9	7.5	0.01	20	10		5
JANTX1N937B	Scottsdale	DO-7	STD	156	10050	0.5	9	7.5	0.002	20	10		5
JANTX1N937B-1	Scottsdale	DO-7	STD	156	10051	0.5	9	7.5	0.002	20	10		5
JANTX1N938B	Scottsdale	DO-7	STD	156	10052	0.5	9	7.5	0.001	20	10		5
JANTX1N938B-1	Scottsdale	DO-7	STD	156	10053	0.5	9	7.5	0.001	20	10		5
JANTX1N939B	Scottsdale	DO-7	STD	156	10054	0.5	9	7.5	0.0005	20	10		5
JANTX1N939B-1	Scottsdale	DO-7	STD	156	10055	0.5	9	7.5	0.0005	20	10		5
JANTX1N940B	Scottsdale	DO-7	STD	156	10056	0.5	9	7.5	0.0002	20	10		5
JANTX1N940B-1	Scottsdale	DO-7	STD	156	10057	0.5	9	7.5	0.0002	20	10		5
JANTXV1N935B	Scottsdale	DO-7	STD	156	11519	0.5	9	7.5	0.01	20	10		5
JANTXV1N935B-1	Scottsdale	DO-7	STD	156	11520	0.5	9	7.5	0.01	20	10		5
JANTXV1N937B	Scottsdale	DO-7	STD	156	11521	0.5	9	7.5	0.002	20	10		5
JANTXV1N937B-1	Scottsdale	DO-7	STD	156	11522	0.5	9	7.5	0.002	20	10		5
JANTXV1N938B	Scottsdale	DO-7	STD	156	11523	0.5	9	7.5	0.001	20	10		5
JANTXV1N938B-1	Scottsdale	DO-7	STD	156	11524	0.5	9	7.5	0.001	20	10		5
JANTXV1N939B	Scottsdale	DO-7	STD	156	11525	0.5	9	7.5	0.0005	20	10		5
JANTXV1N939B-1	Scottsdale	DO-7	STD	156	11526	0.5	9	7.5	0.0005	20	10		5
JANTXV1N940B	Scottsdale	DO-7	STD	156	11527	0.5	9	7.5	0.0002	20	10		5
JANTXV1N940B-1	Scottsdale	DO-7	STD	156	11528	0.5	9	7.5	0.0002	20	10		5
RH935	Scottsdale	DO-7	STD		14189	0.5	9	7.5	0.01	20	10		5
RH935-1	Scottsdale	DO-7	STD		14190	0.5	9	7.5	0.01	20	10		5
RH935B	Scottsdale	DO-7	STD		14191	0.5	9	7.5	0.01	20	10		5
RH935B-1	Scottsdale	DO-7	STD		14192	0.5	9	7.5	0.01	20	10		5
RH937	Scottsdale	DO-7	STD		14193	0.5	9	7.5	0.002	20	10		5
RH937-1	Scottsdale	DO-7	STD		14194	0.5	9	7.5	0.002	20	10		5
RH937B	Scottsdale	DO-7	STD		14195	0.5	9	7.5	0.002	20	10		5
RH937B-1	Scottsdale	DO-7	STD		14196	0.5	9	7.5	0.002	20	10		5
RH938	Scottsdale	DO-7	STD		14197	0.5	9	7.5	0.001	20	10		5
RH938-1	Scottsdale	DO-7	STD		14198	0.5	9	7.5	0.001	20	10		5
RH938B	Scottsdale	DO-7	STD		14199	0.5	9	7.5	0.001	20	10		5
RH938B-1	Scottsdale	DO-7	STD		14200	0.5	9	7.5	0.001	20	10		5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
RH939	Scottsdale	DO-7	STD		14201	0.5	9	7.5	0.0005	20	10		5
RH939-1	Scottsdale	DO-7	STD		14202	0.5	9	7.5	0.0005	20	10		5
RH939B	Scottsdale	DO-7	STD		14203	0.5	9	7.5	0.0005	20	10		5
RH939B-1	Scottsdale	DO-7	STD		14204	0.5	9	7.5	0.0005	20	10		5
RH940	Scottsdale	DO-7	STD		14205	0.5	9	7.5	0.0002	20	10		5
RH940-1	Scottsdale	DO-7	STD		14206	0.5	9	7.5	0.0002	20	10		5
RH940B	Scottsdale	DO-7	STD		14207	0.5	9	7.5	0.0002	20	10		5
RH940B-1	Scottsdale	DO-7	STD		14208	0.5	9	7.5	0.0002	20	10		5
1N941	Scottsdale	DO-7	STD		5322	0.5	11.7	7.5	0.01	30	15		5
1N941A	Scottsdale	DO-7	STD		5323	0.5	11.7	7.5	0.01	30	15		5
1N941B	Scottsdale	DO-7	STD		5324	0.5	11.7	7.5	0.01	30	15		5
1N942	Scottsdale	DO-7	STD		5325	0.5	11.7	7.5	0.005	30	15		5
1N942A	Scottsdale	DO-7	STD		5326	0.5	11.7	7.5	0.005	30	15		5
1N942B	Scottsdale	DO-7	STD		5327	0.5	11.7	7.5	0.005	30	15		5
1N943	Scottsdale	DO-7	STD		5328	0.5	11.7	7.5	0.002	30	15		5
1N943A	Scottsdale	DO-7	STD		5329	0.5	11.7	7.5	0.002	30	15		5
1N943B	Scottsdale	DO-7	STD		5330	0.5	11.7	7.5	0.002	30	15		5
1N944	Scottsdale	DO-7	STD		5331	0.5	11.7	7.5	0.001	30	15		5
1N944A	Scottsdale	DO-7	STD		5332	0.5	11.7	7.5	0.001	30	15		5
1N944B	Scottsdale	DO-7	STD		5333	0.5	11.7	7.5	0.001	30	15		5
1N945	Scottsdale	DO-7	STD		5334	0.5	11.7	7.5	0.0005	30	15		5
1N945A	Scottsdale	DO-7	STD		5335	0.5	11.7	7.5	0.0005	30	15		5
1N945B	Scottsdale	DO-7	STD		5336	0.5	11.7	7.5	0.0005	30	15		5
1N946	Scottsdale	DO-7	STD		5337	0.5	11.7	7.5	0.0002	30	15		5
1N946A	Scottsdale	DO-7	STD		5338	0.5	11.7	7.5	0.0002	30	15		5
1N946B	Scottsdale	DO-7	STD		5339	0.5	11.7	7.5	0.0002	30	15		5
JAN1N941B	Scottsdale	DO-7	STD	157	8261	0.5	11.7	7.5	0.01	30	15		5
JAN1N941B-1	Scottsdale	DO-7	STD	157	8262	0.5	11.7	7.5	0.01	30	15		5
JAN1N943B	Scottsdale	DO-7	STD	157	8263	0.5	11.7	7.5	0.002	30	15		5
JAN1N943B-1	Scottsdale	DO-7	STD	157	8264	0.5	11.7	7.5	0.002	30	15		5
JAN1N944B	Scottsdale	DO-7	STD	157	8265	0.5	11.7	7.5	0.001	30	15		5
JAN1N944B-1	Scottsdale	DO-7	STD	157	8266	0.5	11.7	7.5	0.001	30	15		5
JAN1N945B	Scottsdale	DO-7	STD	157	8267	0.5	11.7	7.5	0.0005	30	15		5
JAN1N945B-1	Scottsdale	DO-7	STD	157	8268	0.5	11.7	7.5	0.0005	30	15		5
JANTX1N941B	Scottsdale	DO-7	STD	157	10058	0.5	11.7	7.5	0.01	30	15		5
JANTX1N941B-1	Scottsdale	DO-7	STD	157	10059	0.5	11.7	7.5	0.01	30	15		5
JANTX1N943B	Scottsdale	DO-7	STD	157	10060	0.5	11.7	7.5	0.002	30	15		5
JANTX1N943B-1	Scottsdale	DO-7	STD	157	10061	0.5	11.7	7.5	0.002	30	15		5
JANTX1N944B	Scottsdale	DO-7	STD	157	10062	0.5	11.7	7.5	0.001	30	15		5
JANTX1N944B-1	Scottsdale	DO-7	STD	157	10063	0.5	11.7	7.5	0.001	30	15		5
JANTX1N945B	Scottsdale	DO-7	STD	157	10064	0.5	11.7	7.5	0.0005	30	15		5
JANTX1N945B-1	Scottsdale	DO-7	STD	157	10065	0.5	11.7	7.5	0.0005	30	15		5
JANTXV1N941B	Scottsdale	DO-7	STD	157	11529	0.5	11.7	7.5	0.01	30	15		5
JANTXV1N941B-1	Scottsdale	DO-7	STD	157	11530	0.5	11.7	7.5	0.01	30	15		5
JANTXV1N943B	Scottsdale	DO-7	STD	157	11531	0.5	11.7	7.5	0.002	30	15		5

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Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N943B-1	Scottsdale	DO-7	STD	157	11532	0.5	11.7	7.5	0.002	30	15		5
JANTXV1N944B	Scottsdale	DO-7	STD	157	11533	0.5	11.7	7.5	0.001	30	15		5
JANTXV1N944B-1	Scottsdale	DO-7	STD	157	11534	0.5	11.7	7.5	0.001	30	15		5
JANTXV1N945B	Scottsdale	DO-7	STD	157	11535	0.5	11.7	7.5	0.0005	30	15		5
JANTXV1N945B-1	Scottsdale	DO-7	STD	157	11536	0.5	11.7	7.5	0.0005	30	15		5
RH941	Scottsdale	DO-7	STD		14209	0.5	11.7	7.5	0.01	30	15		5
RH941-1	Scottsdale	DO-7	STD		14210	0.5	11.7	7.5	0.01	30	15		5
RH941B	Scottsdale	DO-7	STD		14211	0.5	11.7	7.5	0.01	30	15		5
RH941B-1	Scottsdale	DO-7	STD		14212	0.5	11.7	7.5	0.01	30	15		5
RH943	Scottsdale	DO-7	STD		14213	0.5	11.7	7.5	0.002	30	15		5
RH943-1	Scottsdale	DO-7	STD		14214	0.5	11.7	7.5	0.002	30	15		5
RH943B	Scottsdale	DO-7	STD		14215	0.5	11.7	7.5	0.002	30	15		5
RH943B-1	Scottsdale	DO-7	STD		14216	0.5	11.7	7.5	0.002	30	15		5
RH944	Scottsdale	DO-7	STD		14217	0.5	11.7	7.5	0.001	30	15		5
RH944-1	Scottsdale	DO-7	STD		14218	0.5	11.7	7.5	0.001	30	15		5
RH944B	Scottsdale	DO-7	STD		14219	0.5	11.7	7.5	0.001	30	15		5
RH944B-1	Scottsdale	DO-7	STD		14220	0.5	11.7	7.5	0.001	30	15		5
RH945	Scottsdale	DO-7	STD		14221	0.5	11.7	7.5	0.0005	30	15		5
RH945-1	Scottsdale	DO-7	STD		14222	0.5	11.7	7.5	0.0005	30	15		5
RH945B	Scottsdale	DO-7	STD		14223	0.5	11.7	7.5	0.0005	30	15		5
RH945B-1	Scottsdale	DO-7	STD		14224	0.5	11.7	7.5	0.0005	30	15		5
1N4057	Scottsdale	CC	STD		2299	1.5	12.4	10	0.005	25			5
1N4057A	Scottsdale	CC	STD		2300	1.5	12.4	10	0.002	25			5
1N4058	Scottsdale	CC	STD		2301	1.5	14.6	10	0.005	30			5
1N4058A	Scottsdale	CC	STD		2302	1.5	14.6	10	0.002	30			5
1N4059	Scottsdale	CC	STD		2303	1.5	16.8	10	0.005	30			5
1N4059A	Scottsdale	CC	STD		2304	1.5	16.8	10	0.002	30			5
1N4060	Scottsdale	CC	STD		2305	1.5	18.5	10	0.005	30			5
1N4060A	Scottsdale	CC	STD		2306	1.5	18.5	10	0.002	30			5
1N4061	Scottsdale	CC	STD		2307	1.5	21	10	0.005	35			5
1N4061A	Scottsdale	CC	STD		2308	1.5	21	10	0.002	35			5
1N4062	Scottsdale	CC	STD		2309	1.5	23	10	0.005	40			5
1N4062A	Scottsdale	CC	STD		2310	1.5	23	10	0.002	40			5
1N4063	Scottsdale	CC	STD		2311	1.5	27	10	0.005	45			5
1N4063A	Scottsdale	CC	STD		2312	1.5	27	10	0.002	45			5
1N4064	Scottsdale	CC	STD		2313	1.5	30	10	0.005	50			5
1N4064A	Scottsdale	CC	STD		2314	1.5	30	10	0.002	50			5
1N4065	Scottsdale	CC	STD		2315	1.5	33	10	0.005	55			5
1N4065A	Scottsdale	CC	STD		2316	1.5	33	10	0.002	55			5
1N4066	Scottsdale	CC	STD		2317	1.5	37	7.5	0.005	80			5
1N4066A	Scottsdale	CC	STD		2318	1.5	37	7.5	0.002	80			5
1N4067	Scottsdale	CC	STD		2319	1.5	43	7.5	0.005	90			5
1N4067A	Scottsdale	CC	STD		2320	1.5	43	7.5	0.002	90			5
1N4068	Scottsdale	CC	STD		2321	1.5	47	7.5	0.005	100			5
1N4068A	Scottsdale	CC	STD		2322	1.5	47	7.5	0.002	100			5

OTC

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

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Zero-TC Reference Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4069	Scottsdale	DD	STD		2323	2	51	7.5	0.005	110			5
1N4069A	Scottsdale	DD	STD		2324	2	51	7.5	0.002	110			5
1N4070	Scottsdale	DD	STD		2325	2	56	7.5	0.005	120			5
1N4070A	Scottsdale	DD	STD		2326	2	56	7.5	0.002	120			5
1N4071	Scottsdale	DD	STD		2327	2	62	7.5	0.005	135			5
1N4071A	Scottsdale	DD	STD		2328	2	62	7.5	0.002	135			5
1N4072	Scottsdale	DD	STD		2329	2	68	5	0.005	230			5
1N4072A	Scottsdale	DD	STD		2330	2	68	5	0.002	230			5
1N4073	Scottsdale	DD	STD		2331	2	75	5	0.005	250			5
1N4073A	Scottsdale	DD	STD		2332	2	75	5	0.002	250			5
1N4074	Scottsdale	DD	STD		2333	2	82	5	0.065	270			5
1N4074A	Scottsdale	DD	STD		2334	2	82	5	0.002	270			5
1N4075	Scottsdale	DD	STD		2335	2	87	5	0.005	290			5
1N4075A	Scottsdale	DD	STD		2336	2	87	5	0.002	290			5
1N4076	Scottsdale	DD	STD		2337	2	91	5	0.005	310			5
1N4076A	Scottsdale	DD	STD		2338	2	91	5	0.002	310			5
1N4077	Scottsdale	DD	STD		2339	2	100	5	0.005	340			5
1N4077A	Scottsdale	DD	STD		2340	2	100	5	0.002	340			5
1N4078	Scottsdale	DD	STD		2341	2	105	2.5	0.005	700			5
1N4078A	Scottsdale	DD	STD		2342	2	105	2.5	0.002	700			5
1N4079	Scottsdale	DD	STD		2343	2	110	2.5	0.005	740			5
1N4079A	Scottsdale	DD	STD		2344	2	110	2.5	0.002	740			5
1N4080	Scottsdale	DD	STD		2345	2	120	2.5	0.005	800			5
1N4080A	Scottsdale	DD	STD		2346	2	120	2.5	0.002	800			5
1N4081	Scottsdale	EE	STD		2347	2.5	130	2.5	0.005	840			5
1N4081A	Scottsdale	EE	STD		2348	2.5	130	2.5	0.002	840			5
1N4082	Scottsdale	EE	STD		2349	2.5	140	2.5	0.005	960			5
1N4082A	Scottsdale	EE	STD		2350	2.5	140	2.5	0.002	960			5
1N4083	Scottsdale	EE	STD		2351	2.5	150	2.5	0.005	1020			5
1N4083A	Scottsdale	EE	STD		2352	2.5	150	2.5	0.002	1020			5
1N4084	Scottsdale	EE	STD		2353	2.5	175	2.5	0.005	1150			5
1N4084A	Scottsdale	EE	STD		2354	2.5	175	2.5	0.002	1150			5
1N4085	Scottsdale	EE	STD		2355	2.5	200	2.5	0.005	1350			5
1N4085A	Scottsdale	EE	STD		2356	2.5	200	2.5	0.002	1350			5
JAN1N3154	Scottsdale	DO-7	STD	158	7038	5	0.01	8.8	0.01	15	10		5
JAN1N3154-1	Scottsdale	DO-7	STD	158	7039	5	0.01	8.8	0.01	15	10		5
JAN1N3155	Scottsdale	DO-7	STD	158	7040	5	0.01	8.8	0.005	15	10		5
JAN1N3155-1	Scottsdale	DO-7	STD	158	7041	5	0.01	8.8	0.005	15	10		5
JAN1N3156	Scottsdale	DO-7	STD	158	7042	5	0.01	8.8	0.002	15	10		5
JAN1N3156-1	Scottsdale	DO-7	STD	158	7043	5	0.01	8.8	0.002	15	10		5
JAN1N3157	Scottsdale	DO-7	STD	158	7044	5	0.01	8.8	0.001	15	10		5
JAN1N3157-1	Scottsdale	DO-7	STD	158	7045	5	0.01	8.8	0.001	15	10		5
JANTX1N3154	Scottsdale	DO-7	STD	158	8838	5	0.01	8.8	0.01	15	10		5
JANTX1N3154-1	Scottsdale	DO-7	STD	158	8839	5	0.01	8.8	0.01	15	10		5
JANTX1N3155	Scottsdale	DO-7	STD	158	8840	5	0.01	8.8	0.005	15	10		5

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

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Zero-TC Reference Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N3155-1	Scottsdale	DO-7	STD	158	8841	5	0.01	8.8	0.005	15	10		5
JANTXV1N3154	Scottsdale	DO-7	STD	158	10323	5	0.01	8.8	0.01	15	10		5
JANTXV1N3154-1	Scottsdale	DO-7	STD	158	10324	5	0.01	8.8	0.01	15	10		5
JANTXV1N3155	Scottsdale	DO-7	STD	158	10325	5	0.01	8.8	0.005	15	10		5
JANTXV1N3155-1	Scottsdale	DO-7	STD	158	10326	5	0.01	8.8	0.005	15	10		5

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OTC-19

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Parametric Selector Guide

Current Limiter Diodes

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Current Limiter Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	Ip (mA)	Zs (M)	VL (V)
MS5314	Scottsdale	DO-7	STD		20510	0.475	100	5.17	0.235	2.9
MV5314	Scottsdale	DO-7	STD		20509	0.475	100	5.17	0.235	2.9
MX5314	Scottsdale	DO-7	STD		20542	0.475	100	5.17	0.235	2.9
SMAJ5314	Scottsdale	SMAJ	SM		24313	0.475	100	5.17	0.235	2.9
SMBJ5314	Scottsdale	SMBJ	SM		24281	0.475	100	5.17	0.235	2.9
MS5313	Scottsdale	DO-7	STD		20477	0.475	100	4.73	0.245	2.75
MV5313	Scottsdale	DO-7	STD		20508	0.475	100	4.73	0.245	2.75
MX5313	Scottsdale	DO-7	STD		20541	0.475	100	4.73	0.245	2.75
SMAJ5313	Scottsdale	SMAJ	SM		24312	0.475	100	4.73	0.245	2.75
SMBJ5313	Scottsdale	SMBJ	SM		24280	0.475	100	4.73	0.245	2.75
MS5312	Scottsdale	DO-7	STD		20476	0.475	100	4.29	0.255	2.6
MV5312	Scottsdale	DO-7	STD		20507	0.475	100	4.29	0.255	2.6
MX5312	Scottsdale	DO-7	STD		20540	0.475	100	4.29	0.255	2.6
SMAJ5312	Scottsdale	SMAJ	SM		24311	0.475	100	4.29	0.255	2.6
SMBJ5312	Scottsdale	SMBJ	SM		24279	0.475	100	4.29	0.255	2.6
MS5311	Scottsdale	DO-7	STD		20475	0.475	100	3.96	0.265	2.5
MV5311	Scottsdale	DO-7	STD		20506	0.475	100	3.96	0.265	2.5
MX5311	Scottsdale	DO-7	STD		20539	0.475	100	3.96	0.265	2.5
SMAJ5311	Scottsdale	SMAJ	SM		24310	0.475	100	3.96	0.265	2.5
SMBJ5311	Scottsdale	SMBJ	SM		24278	0.475	100	3.96	0.265	2.5
MS5310	Scottsdale	DO-7	STD		20474	0.475	100	3.63	0.28	2.35
MV5310	Scottsdale	DO-7	STD		20505	0.475	100	3.63	0.28	2.35
MX5310	Scottsdale	DO-7	STD		20538	0.475	100	3.63	0.28	2.35
SMAJ5310	Scottsdale	SMAJ	SM		24309	0.475	100	3.63	0.28	2.35
SMBJ5310	Scottsdale	SMBJ	SM		24277	0.475	100	3.63	0.28	2.35
MS5309	Scottsdale	DO-7	STD		20473	0.475	100	3.3	0.3	2.25
MV5309	Scottsdale	DO-7	STD		20504	0.475	100	3.3	0.3	2.25
MX5309	Scottsdale	DO-7	STD		20537	0.475	100	3.3	0.3	2.25
SMAJ5309	Scottsdale	SMAJ	SM		24308	0.475	100	3.3	0.3	2.25
SMBJ5309	Scottsdale	SMBJ	SM		24276	0.475	100	3.3	0.3	2.25
MS5308	Scottsdale	DO-7	STD		20472	0.475	100	2.97	0.32	2.15
MV5308	Scottsdale	DO-7	STD		20503	0.475	100	2.97	0.32	2.15
MX5308	Scottsdale	DO-7	STD		20536	0.475	100	2.97	0.32	2.15
SMAJ5308	Scottsdale	SMAJ	SM		24307	0.475	100	2.97	0.32	2.15
SMBJ5308	Scottsdale	SMBJ	SM		24275	0.475	100	2.97	0.32	2.15
MS5307	Scottsdale	DO-7	STD		20471	0.475	100	2.64	0.345	2
MV5307	Scottsdale	DO-7	STD		20502	0.475	100	2.64	0.345	2
MX5307	Scottsdale	DO-7	STD		20535	0.475	100	2.64	0.345	2
SMAJ5307	Scottsdale	SMAJ	SM		24306	0.475	100	2.64	0.345	2
SMBJ5307	Scottsdale	SMBJ	SM		24274	0.475	100	2.64	0.345	2
MS5306	Scottsdale	DO-7	STD		20470	0.475	100	2.42	0.37	1.95
MV5306	Scottsdale	DO-7	STD		20501	0.475	100	2.42	0.37	1.95
MX5306	Scottsdale	DO-7	STD		20534	0.475	100	2.42	0.37	1.95
SMAJ5306	Scottsdale	SMAJ	SM		24305	0.475	100	2.42	0.37	1.95
SMBJ5306	Scottsdale	SMBJ	SM		24273	0.475	100	2.42	0.37	1.95
MS5305	Scottsdale	DO-7	STD		20469	0.475	100	2.2	0.395	1.85

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Section Organization: Current Limiter Diodes Parametric Section is organized by ascending DC Power (watts), followed by ascending POV (volts)

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CL-1

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Current Limiter Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	I _p (mA)	Z _s (M)	V _L (V)
MV5305	Scottsdale	DO-7	STD		20500	0.475	100	2.2	0.395	1.85
MX5305	Scottsdale	DO-7	STD		20533	0.475	100	2.2	0.395	1.85
SMAJ5305	Scottsdale	SMAJ	SM		24304	0.475	100	2.2	0.395	1.85
SMBJ5305	Scottsdale	SMBJ	SM		24272	0.475	100	2.2	0.395	1.85
MS5304	Scottsdale	DO-7	STD		20468	0.475	100	1.98	0.42	1.75
MV5304	Scottsdale	DO-7	STD		20499	0.475	100	1.98	0.42	1.75
MX5304	Scottsdale	DO-7	STD		20532	0.475	100	1.98	0.42	1.75
SMAJ5304	Scottsdale	SMAJ	SM		24303	0.475	100	1.98	0.42	1.75
SMBJ5304	Scottsdale	SMBJ	SM		24271	0.475	100	1.98	0.42	1.75
MS5303	Scottsdale	DO-7	STD		20467	0.475	100	1.76	0.475	1.65
MV5303	Scottsdale	DO-7	STD		20498	0.475	100	1.76	0.475	1.65
MX5303	Scottsdale	DO-7	STD		20531	0.475	100	1.76	0.475	1.65
SMAJ5303	Scottsdale	SMAJ	SM		24302	0.475	100	1.76	0.475	1.65
SMBJ5303	Scottsdale	SMBJ	SM		24270	0.475	100	1.76	0.475	1.65
MS5302	Scottsdale	DO-7	STD		20466	0.475	100	1.65	0.51	1.6
MV5302	Scottsdale	DO-7	STD		20497	0.475	100	1.65	0.51	1.6
MX5302	Scottsdale	DO-7	STD		20530	0.475	100	1.65	0.51	1.6
SMAJ5302	Scottsdale	SMAJ	SM		24301	0.475	100	1.65	0.51	1.6
SMBJ5302	Scottsdale	SMBJ	SM		24269	0.475	100	1.65	0.51	1.6
MS5301	Scottsdale	DO-7	STD		20465	0.475	100	1.54	0.54	1.55
MV5301	Scottsdale	DO-7	STD		20496	0.475	100	1.54	0.54	1.55
MX5301	Scottsdale	DO-7	STD		20529	0.475	100	1.54	0.54	1.55
SMAJ5301	Scottsdale	SMAJ	SM		24300	0.475	100	1.54	0.54	1.55
SMBJ5301	Scottsdale	SMBJ	SM		24268	0.475	100	1.54	0.54	1.55
MS5300	Scottsdale	DO-7	STD		20464	0.475	100	1.43	0.58	1.5
MV5300	Scottsdale	DO-7	STD		20495	0.475	100	1.43	0.58	1.5
MX5300	Scottsdale	DO-7	STD		20528	0.475	100	1.43	0.58	1.5
SMAJ5300	Scottsdale	SMAJ	SM		24299	0.475	100	1.43	0.58	1.5
SMBJ5300	Scottsdale	SMBJ	SM		24267	0.475	100	1.43	0.58	1.5
MS5299	Scottsdale	DO-7	STD		20463	0.475	100	1.32	0.64	1.45
MV5299	Scottsdale	DO-7	STD		20494	0.475	100	1.32	0.64	1.45
MX5299	Scottsdale	DO-7	STD		20527	0.475	100	1.32	0.64	1.45
SMAJ5299	Scottsdale	SMAJ	SM		24298	0.475	100	1.32	0.64	1.45
SMBJ5299	Scottsdale	SMBJ	SM		24266	0.475	100	1.32	0.64	1.45
MS5298	Scottsdale	DO-7	STD		20462	0.475	100	1.21	0.7	1.4
MV5298	Scottsdale	DO-7	STD		20493	0.475	100	1.21	0.7	1.4
MX5298	Scottsdale	DO-7	STD		20526	0.475	100	1.21	0.7	1.4
SMAJ5298	Scottsdale	SMAJ	SM		24297	0.475	100	1.21	0.7	1.4
SMBJ5298	Scottsdale	SMBJ	SM		24265	0.475	100	1.21	0.7	1.4
MS5297	Scottsdale	DO-7	STD		20461	0.475	100	1.1	0.8	1.35
MV5297	Scottsdale	DO-7	STD		20492	0.475	100	1.1	0.8	1.35
MX5297	Scottsdale	DO-7	STD		20525	0.475	100	1.1	0.8	1.35
SMAJ5297	Scottsdale	SMAJ	SM		24296	0.475	100	1.1	0.8	1.35
SMBJ5297	Scottsdale	SMBJ	SM		24264	0.475	100	1.1	0.8	1.35
MS5296	Scottsdale	DO-7	STD		20460	0.475	100	1.001	0.88	1.29
MV5296	Scottsdale	DO-7	STD		20491	0.475	100	1.001	0.88	1.29

Section Organization: Current Limiter Diodes Parametric Section is organized by ascending DC Power (watts), followed by ascending POV (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

CL-2

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Current Limiter Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	Ip (mA)	Zs (M)	VL (V)
MX5296	Scottsdale	DO-7	STD		20524	0.475	100	1.001	0.88	1.29
SMAJ5296	Scottsdale	SMAJ	SM		24295	0.475	100	1.001	0.88	1.29
SMBJ5296	Scottsdale	SMBJ	SM		24263	0.475	100	1.001	0.88	1.29
MS5295	Scottsdale	DO-7	STD		20459	0.475	100	0.902	1	1.25
MV5295	Scottsdale	DO-7	STD		20490	0.475	100	0.902	1	1.25
MX5295	Scottsdale	DO-7	STD		20523	0.475	100	0.902	1	1.25
SMAJ5295	Scottsdale	SMAJ	SM		24294	0.475	100	0.902	1	1.25
SMBJ5295	Scottsdale	SMBJ	SM		24262	0.475	100	0.902	1	1.25
MS5294	Scottsdale	DO-7	STD		20458	0.475	100	0.825	1.15	1.2
MV5294	Scottsdale	DO-7	STD		20489	0.475	100	0.825	1.15	1.2
MX5294	Scottsdale	DO-7	STD		20522	0.475	100	0.825	1.15	1.2
SMAJ5294	Scottsdale	SMAJ	SM		24293	0.475	100	0.825	1.15	1.2
SMBJ5294	Scottsdale	SMBJ	SM		24261	0.475	100	0.825	1.15	1.2
MS5293	Scottsdale	DO-7	STD		20457	0.475	100	0.748	1.35	1.15
MV5293	Scottsdale	DO-7	STD		20488	0.475	100	0.748	1.35	1.15
MX5293	Scottsdale	DO-7	STD		20521	0.475	100	0.748	1.35	1.15
SMAJ5293	Scottsdale	SMAJ	SM		24292	0.475	100	0.748	1.35	1.15
SMBJ5293	Scottsdale	SMBJ	SM		24260	0.475	100	0.748	1.35	1.15
MS5292	Scottsdale	DO-7	STD		20456	0.475	100	0.682	1.55	1.13
MV5292	Scottsdale	DO-7	STD		20487	0.475	100	0.682	1.55	1.13
MX5292	Scottsdale	DO-7	STD		20520	0.475	100	0.682	1.55	1.13
SMAJ5292	Scottsdale	SMAJ	SM		24291	0.475	100	0.682	1.55	1.13
SMBJ5292	Scottsdale	SMBJ	SM		24259	0.475	100	0.682	1.55	1.13
MS5291	Scottsdale	DO-7	STD		20455	0.475	100	0.616	1.9	1.1
MV5291	Scottsdale	DO-7	STD		20486	0.475	100	0.616	1.9	1.1
MX5291	Scottsdale	DO-7	STD		20519	0.475	100	0.616	1.9	1.1
SMAJ5291	Scottsdale	SMAJ	SM		24290	0.475	100	0.616	1.9	1.1
SMBJ5291	Scottsdale	SMBJ	SM		24258	0.475	100	0.616	1.9	1.1
MS5290	Scottsdale	DO-7	STD		20454	0.475	100	0.517	2.7	1.05
MV5290	Scottsdale	DO-7	STD		20485	0.475	100	0.517	2.7	1.05
MX5290	Scottsdale	DO-7	STD		20518	0.475	100	0.517	2.7	1.05
SMAJ5290	Scottsdale	SMAJ	SM		24289	0.475	100	0.517	2.7	1.05
SMBJ5290	Scottsdale	SMBJ	SM		24257	0.475	100	0.517	2.7	1.05
MS5289	Scottsdale	DO-7	STD		20453	0.475	100	0.473	3.3	1.05
MV5289	Scottsdale	DO-7	STD		20484	0.475	100	0.473	3.3	1.05
MX5289	Scottsdale	DO-7	STD		20517	0.475	100	0.473	3.3	1.05
SMAJ5289	Scottsdale	SMAJ	SM		24288	0.475	100	0.473	3.3	1.05
SMBJ5289	Scottsdale	SMBJ	SM		24256	0.475	100	0.473	3.3	1.05
MS5288	Scottsdale	DO-7	STD		20452	0.475	100	0.429	4.1	1.05
MV5288	Scottsdale	DO-7	STD		20483	0.475	100	0.429	4.1	1.05
MX5288	Scottsdale	DO-7	STD		20516	0.475	100	0.429	4.1	1.05
SMAJ5288	Scottsdale	SMAJ	SM		24287	0.475	100	0.429	4.1	1.05
SMBJ5288	Scottsdale	SMBJ	SM		24255	0.475	100	0.429	4.1	1.05
MS5287	Scottsdale	DO-7	STD		20451	0.475	100	0.363	6.6	1
MV5287	Scottsdale	DO-7	STD		20482	0.475	100	0.363	6.6	1
MX5287	Scottsdale	DO-7	STD		20515	0.475	100	0.363	6.6	1

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Section Organization: Current Limiter Diodes Parametric Section is organized by ascending DC Power (watts), followed by ascending POV (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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CL-3

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Current Limiter Diodes

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	I _p (mA)	Z _s (M Ω)	V _L (V)
SMAJ5287	Scottsdale	SMAJ	SM		24286	0.475	100	0.363	6.6	1
SMBJ5287	Scottsdale	SMBJ	SM		24254	0.475	100	0.363	6.6	1
MS5286	Scottsdale	DO-7	STD		20450	0.475	100	0.33	9	1
MV5286	Scottsdale	DO-7	STD		20481	0.475	100	0.33	9	1
MX5286	Scottsdale	DO-7	STD		20514	0.475	100	0.33	9	1
SMAJ5286	Scottsdale	SMAJ	SM		24285	0.475	100	0.33	9	1
SMBJ5286	Scottsdale	SMBJ	SM		24253	0.475	100	0.33	9	1
MS5285	Scottsdale	DO-7	STD		20449	0.475	100	0.297	14	1
MV5285	Scottsdale	DO-7	STD		20480	0.475	100	0.297	14	1
MX5285	Scottsdale	DO-7	STD		20513	0.475	100	0.297	14	1
SMAJ5285	Scottsdale	SMAJ	SM		24284	0.475	100	0.297	14	1
SMBJ5285	Scottsdale	SMBJ	SM		24252	0.475	100	0.297	14	1
MS5284	Scottsdale	DO-7	STD		20448	0.475	100	0.264	19	1
MV5284	Scottsdale	DO-7	STD		20478	0.475	100	0.264	19	1
MX5284	Scottsdale	DO-7	STD		20512	0.475	100	0.264	19	1
SMAJ5284	Scottsdale	SMAJ	SM		24283	0.475	100	0.264	19	1
SMBJ5284	Scottsdale	SMBJ	SM		24251	0.475	100	0.264	19	1
MS5283	Scottsdale	DO-7	STD		20447	0.475	100	0.242	25	1
MV5283	Scottsdale	DO-7	STD		20479	0.475	100	0.242	25	1
MX5283	Scottsdale	DO-7	STD		20511	0.475	100	0.242	25	1
SMAJ5283	Scottsdale	SMAJ	SM		24282	0.475	100	0.242	25	1
SMBJ5283	Scottsdale	SMBJ	SM		24250	0.475	100	0.242	25	1

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Section Organization: Current Limiter Diodes Parametric Section is organized by ascending DC Power (watts), followed by ascending POV (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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CL-4

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Parametric Selector Guide

Stabistors

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Stabistor Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	VR (V)	VBR min (V)	Qs min (nC)	Qs max (nC)	VF (V)	IR (uA)	Ce (pF)
MZ2360	Scottsdale	DO-35	STD		13368	0.5	5				0.71	10	
MZ2361	Scottsdale	DO-35	STD		13369	0.5	5				1.38	10	
1N4156	Scottsdale	DO-35	STD		2443	0.5	20	30		500	1.58	0.05	25
1N4157	Scottsdale	DO-35	STD		2444	0.5	20	30		500	2.32	0.05	20
1N4453	Scottsdale	DO-35	STD		2465	0.5	20	30		500	0.8	0.05	30
1N4829	Scottsdale	DO-35	STD		2972	0.5	20	30			1.61	0.1	25
1N4830	Scottsdale	DO-35	STD		2974	0.5	20	30			2.35	0.1	20
1N5179	Scottsdale	DO-35	STD		3243	0.5	20	30	50	50	3.2	0.05	20
MPD400	Scottsdale	DO-35	STD		13218	0.5	30	90	60	300	3.02	0.03	30
MPD400A	Scottsdale	DO-35	STD		13219	0.5	30	90	60	300	3.07	0.03	40
MPD100	Scottsdale	DO-35	STD		13212	0.5	30	30	75	300	0.765	0.03	30
MPD200	Scottsdale	DO-35	STD		13214	0.5	30	30	75	400	1.54	0.03	30
MPD300	Scottsdale	DO-35	STD		13216	0.5	30	60	75	400	2.33	0.03	30
MPD100A	Scottsdale	DO-35	STD		13213	0.5	30	30	800		0.765	0.03	40
MPD200A	Scottsdale	DO-35	STD		13215	0.5	30	30	800		1.54	0.03	40
MPD300A	Scottsdale	DO-35	STD		13217	0.5	30	60	800		2.33	0.03	40
MT3010	Santa Ana	DO-35	STD		13345	0.5	50				0.75	0.05	20
MT3011	Santa Ana	DO-35	STD		13346	0.5	50				0.77	0.05	20
MT3012	Santa Ana	DO-35	STD		13347	0.5	50				0.79	0.05	20
MT3013	Santa Ana	DO-35	STD		13348	0.5	50				1.5	0.05	10
MT3014	Santa Ana	DO-35	STD		13349	0.5	50				1.54	0.05	10
MT3015	Santa Ana	DO-35	STD		13350	0.5	50				1.55	0.05	10
MT3016	Santa Ana	DO-35	STD		13351	0.5	50				2.25	0.05	7
MT3017	Santa Ana	DO-35	STD		13352	0.5	50				2.31	0.05	7
MT3018	Santa Ana	DO-35	STD		13353	0.5	50				2.37	0.05	7
MT3019	Santa Ana	DO-35	STD		13354	0.5	50				3	0.05	5
MT3020	Santa Ana	DO-35	STD		13355	0.5	50				3.08	0.05	5
MT3021	Santa Ana	DO-35	STD		13356	0.5	50				3.16	0.05	5

STB

Section Organization: Stabistor Diode Parametric Section is organized by ascending Power (watts), followed by ascending VR (volts), and then by VBR (volts)

Part Specific Notes:

1. VF is measured at 10mA unless otherwise specified
2. IR is measured at VR

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	SCR
	Fast Recovery Rectifiers	
	Standard Recovery Rectifiers	
	High Voltage Rectifiers	
	Signal/Common-Purpose Diodes	
Schottky Products	Schottky Rectifiers	SCR
Transient Voltage Protection Products	Transient Voltage Suppressors	
	R.O.C. (Reverse TVS)	
	Transient Surge Protective Devices	
Zener Voltage Regulator Products	Clamp Diodes	
	Low Voltage Avalanche Zeners	
	Zero -C Reference Diodes	
	Current Limiter Diodes	
	Stabistors	
Thyristor Products	Silicon Controlled Rectifiers	SCR
Transistor Products	NPN Small Signal & Power Transistors	SCR
	PNP Small Signal & Power Transistors	
MOSFET & IGBT Products	N-Channel MOSFETs	SCR
	P-Channel MOSFETs	
	Insulated Gate Bipolar Transistors (IGBTs)	
Linear Voltage Regulators	Positive and Negative Fixed Regulators	SCR
RF Products	RF NPN Power Transistors	SCR
	PIN Diodes	
Optoelectronic Products	Photovoltaic Detectors	SCR
	Photoconductive Detectors	
Assemblies and Arrays	Single Phase Rectifier Bridges	SCR
	Three Phase Rectifier Bridges	
	Capacitors	
	Diode Arrays (Monolithic)	
	Three Phase IGBT Bridges	SCR

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Parametric Selector Guide

Silicon Controlled Rectifiers

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Silicon Controlled Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGT (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
GA200	Watertown	TO-18	STD		6778	0.2	60	1.5	0.75	200	5	0.05	2000
GA200A	Watertown	TO-18	STD		6779	0.2	60	1.5	0.75	200	5	0.05	500
GA300	Watertown	TO-18	STD		6782	0.2	60	1.5	0.75	200	5	0.05	2000
GA300A	Watertown	TO-18	STD		6783	0.2	60	1.5	0.75	200	5	0.05	500
GA201	Watertown	TO-18	STD		6780	0.2	100	1.5	0.75	200	5	0.05	2000
GA201A	Watertown	TO-18	STD		6781	0.2	100	1.5	0.75	200	5	0.05	500
GA301	Watertown	TO-18	STD		6784	0.2	100	1.5	0.75	200	5	0.05	2000
GA301A	Watertown	TO-18	STD		6785	0.2	100	1.5	0.75	200	5	0.05	500
GA100	Watertown	TO-18	STD		6775	0.4	30	3	0.7		30	0.1	1000
GA101	Watertown	TO-18	STD		6776	0.4	60	3	0.7		30	0.1	1000
GA102	Watertown	TO-18	STD		6777	0.4	80	3	0.7		30	0.1	1000
2N3027	Watertown	TO-18	STD		5595	0.5	30	1.5	0.8	200	5	0.2	2000
2N3030	Watertown	TO-18	STD		5598	0.5	30	1.5	0.6	20	5	0.2	2000
ID100	Watertown	TO-18	STD		6881	0.5	30	1.7	0.8	200	5	0.5	15000
JAN2N3027	Watertown	TO-18	STD	419	8384	0.5	30	1.5	0.8	200	5	0.2	2000
JAN2N3030	Watertown	TO-18	STD	419	8387	0.5	30	1.5	0.6	20	5	0.2	2000
JANTX2N3027	Watertown	TO-18	STD	419	10177	0.5	30	1.5	0.8	200	5	0.2	2000
JANTX2N3030	Watertown	TO-18	STD	419	10180	0.5	30	1.5	0.6	20	5	0.2	2000
2N3028	Watertown	TO-18	STD		5596	0.5	60	1.5	0.8	200	5	0.2	2000
2N3031	Watertown	TO-18	STD		5599	0.5	60	1.5	0.6	20	5	0.2	2000
AA100	Watertown	TO-18	STD		6071	0.5	60	1.5	0.6	2	2	2	50000
AA107	Watertown	TO-18	STD		6074	0.5	60	1.5	0.6	20	2	2	50000
AA114	Watertown	TO-18	STD		6077	0.5	60	1.5	0.6	200	2	2	50000
ID101	Watertown	TO-18	STD		6882	0.5	60	1.7	0.8	200	5	0.5	15000
JAN2N3028	Watertown	TO-18	STD	419	8385	0.5	60	1.5	0.8	200	5	0.2	2000
JAN2N3031	Watertown	TO-18	STD	419	8388	0.5	60	1.5	0.6	20	5	0.2	2000
JANTX2N3028	Watertown	TO-18	STD	419	10178	0.5	60	1.5	0.8	200	5	0.2	2000
JANTX2N3031	Watertown	TO-18	STD	419	10181	0.5	60	1.5	0.6	20	5	0.2	2000
2N3029	Watertown	TO-18	STD		5597	0.5	100	1.5	0.8	200	5	0.2	2000
2N3032	Watertown	TO-18	STD		5600	0.5	100	1.5	0.6	20	5	0.2	2000
AA101	Watertown	TO-18	STD		6072	0.5	100	1.5	0.6	2	2	2	50000
AA108	Watertown	TO-18	STD		6075	0.5	100	1.5	0.6	20	2	2	50000
AA115	Watertown	TO-18	STD		6078	0.5	100	1.5	0.6	200	2	2	50000
ID102	Watertown	TO-18	STD		6883	0.5	100	1.7	0.8	200	5	0.5	15000
JAN2N3029	Watertown	TO-18	STD	419	8386	0.5	100	1.5	0.8	200	5	0.2	2000
JAN2N3032	Watertown	TO-18	STD	419	8389	0.5	100	1.5	0.6	20	5	0.2	2000
JANTX2N3029	Watertown	TO-18	STD	419	10179	0.5	100	1.5	0.8	200	5	0.2	2000
JANTX2N3032	Watertown	TO-18	STD	419	10182	0.5	100	1.5	0.6	20	5	0.2	2000
ID103	Watertown	TO-18	STD		6884	0.5	150	1.7	0.8	200	5	0.5	15000
AA102	Watertown	TO-18	STD		6073	0.5	200	1.5	0.6	2	2	2	50000
AA109	Watertown	TO-18	STD		6076	0.5	200	1.5	0.6	20	2	2	50000
AA116	Watertown	TO-18	STD		6079	0.5	200	1.5	0.6	200	2	2	50000
ID104	Watertown	TO-18	STD		6885	0.5	200	1.7	0.8	200	5	0.5	15000
2N2031	Colorado	TO-94	STD		5575	1.25							
2N1870	Watertown	TO-9	STD		5550	1.25	30	2.5	0.8	200	5		
2N1870A	Watertown	TO-9	STD		5551	1.25	30	2.5	0.8	200	5		

SCR

Section Organization: Silicon Controlled Rectifier Parametric Section is organized by ascending IT (amps), followed by ascending Vrrm (volts)

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Silicon Controlled Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	V _{rrm} (Volts)	V _{TM} (Volts)	V _{GT} (Volts)	IGT (uA)	I _H (mA)	tpg(on) (uSec)	tq (nSec)
JAN2N1870A	Watertown	TO-9	STD	198	8362	1.25	30	2.5	0.8	200	5		
2N1871	Watertown	TO-9	STD		5552	1.25	60	2.5	0.8	200			
2N1871A	Watertown	TO-9	STD		5553	1.25	60	2.5	0.8	200	5		
JAN2N1871A	Watertown	TO-9	STD	198	8363	1.25	60	2.5	0.8	200	5		
2N1872	Watertown	TO-9	STD		5554	1.25	100	2.5	0.8	200			
2N1872A	Watertown	TO-9	STD		5555	1.25	100	2.5	0.8	200	5		
JAN2N1872A	Watertown	TO-9	STD	198	8364	1.25	100	2.5	0.8	200	5		
2N1873	Watertown	TO-9	STD		5556	1.25	150	2.5	0.8	200	5		
2N1874	Watertown	TO-9	STD		5557	1.25	200	2.5	0.8	200			
2N1874A	Watertown	TO-9	STD		5558	1.25	200	2.5	0.8	200	5		
JAN2N1874A	Watertown	TO-9	STD	198	8365	1.25	200	2.5	0.8	200	5		
AD107	Watertown	TO-39	STD		6085	1.6	6	1.5	0.6	20	2	2	50000
2N2323	Watertown	TO-39	STD		5576	1.6	50	2.2	0.8	200	2		
2N2323A	Watertown	TO-39	STD		5577	1.6	50	2.2	0.6	20	2		
ID200	Watertown	TO-39	STD		6886	1.6	50	2.2	0.8	200	5	1	40000
JAN2N2323	Watertown	TO-39	STD	276	8366	1.6	50	2.2	0.8	200	2		
JAN2N2323A	Watertown	TO-39	STD	276	8367	1.6	50	2.2	0.6	20	2		
JAN2N2323AS	Watertown	TO-39	STD	276	8368	1.6	50	2.2	0.6	20	2		
JAN2N2323S	Watertown	TO-39	STD	276	8369	1.6	50	2.2	0.8	200	2		
JANTX2N2323	Watertown	TO-39	STD	276	10159	1.6	50	2.2	0.8	200	2		
JANTX2N2323A	Watertown	TO-39	STD	276	10160	1.6	50	2.2	0.6	20	2		
JANTX2N2323AS	Watertown	TO-39	STD	276	10161	1.6	50	2.2	0.6	20	2		
JANTX2N2323S	Watertown	TO-39	STD	276	10162	1.6	50	2.2	0.8	200	2		
JANTXV2N2323	Watertown	TO-39	STD	276	11630	1.6	50	2.2	0.8	200	2		
JANTXV2N2323A	Watertown	TO-39	STD	276	11631	1.6	50	2.2	0.6	20	2		
JANTXV2N2323AS	Watertown	TO-39	STD	276	11632	1.6	50	2.2	0.6	20	2		
JANTXV2N2323S	Watertown	TO-39	STD	276	11633	1.6	50	2.2	0.8	200	2		
AD100	Watertown	TO-39	STD		6080	1.6	60	1.5	0.6	2	2	2	50000
AD114	Watertown	TO-39	STD		6090	1.6	60	1.5	0.6	200	2	2	50000
2N2324	Watertown	TO-39	STD		5578	1.6	100	2.2	0.8	200	2		
2N2324A	Watertown	TO-39	STD		5579	1.6	100	2.2	0.6	200	2		
AD101	Watertown	TO-39	STD		6081	1.6	100	1.5	0.6	2	2	2	50000
AD108	Watertown	TO-39	STD		6086	1.6	100	1.5	0.6	20	2	2	50000
AD115	Watertown	TO-39	STD		6091	1.6	100	1.5	0.6	200	2	2	50000
ID201	Watertown	TO-39	STD		6887	1.6	100	2.2	0.8	200	5	1	40000
JAN2N2324	Watertown	TO-39	STD	276	8370	1.6	100	2.2	0.8	200	2		
JAN2N2324A	Watertown	TO-39	STD	276	8371	1.6	100	2.2	0.6	200	2		
JAN2N2324AS	Watertown	TO-39	STD	276	8372	1.6	100	2.2	0.6	20	2		
JAN2N2324S	Watertown	TO-39	STD	276	8373	1.6	100	2.2	0.8	200	2		
JANTX2N2324	Watertown	TO-39	STD	276	10163	1.6	100	2.2	0.8	200	2		
JANTX2N2324A	Watertown	TO-39	STD	276	10164	1.6	100	2.2	0.6	200	2		
JANTX2N2324AS	Watertown	TO-39	STD	276	10165	1.6	100	2.2	0.6	20	2		
JANTX2N2324S	Watertown	TO-39	STD	276	10166	1.6	100	2.2	0.8	200	2		
JANTXV2N2324	Watertown	TO-39	STD	276	11634	1.6	100	2.2	0.8	200	2		
JANTXV2N2324A	Watertown	TO-39	STD	276	11635	1.6	100	2.2	0.6	200	2		
JANTXV2N2324AS	Watertown	TO-39	STD	276	11636	1.6	100	2.2	0.6	20	2		

Section Organization: Silicon Controlled Rectifier Parametric Section is organized by ascending IT (amps), followed by ascending V_{rrm} (volts)

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Silicon Controlled Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGT (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
JANTXV2N2324S	Watertown	TO-39	STD	276	11637	1.6	100	2.2	0.8	200	2		
2N2325	Watertown	TO-39	STD		5580	1.6	150	2.2	0.8	200	2		
2N2325A	Watertown	TO-39	STD		5581	1.6	150	2.2	0.6	200	2		
ID202	Watertown	TO-39	STD		6888	1.6	150	2.2	0.8	200	5	1	40000
2N2326	Watertown	TO-39	STD		5582	1.6	200	2.2	0.8	200	2		
2N2326A	Watertown	TO-39	STD		5583	1.6	200	2.2	0.6	20	2		
AD102	Watertown	TO-39	STD		6082	1.6	200	1.5	0.6	2	2	2	50000
AD109	Watertown	TO-39	STD		6087	1.6	200	1.5	0.6	20	2	2	50000
AD116	Watertown	TO-39	STD		6092	1.6	200	1.5	0.6	200	2	2	50000
ID203	Watertown	TO-39	STD		6889	1.6	200	2.2	0.8	200	5	1	40000
JAN2N2326	Watertown	TO-39	STD	276	8374	1.6	200	2.2	0.8	200	2		
JAN2N2326A	Watertown	TO-39	STD	276	8375	1.6	200	2.2	0.6	20	2		
JAN2N2326AS	Watertown	TO-39	STD	276	8376	1.6	200	2.2	0.6	20	2		
JAN2N2326S	Watertown	TO-39	STD	276	8377	1.6	200	2.2	0.8	200	2		
JANTX2N2326	Watertown	TO-39	STD	276	10167	1.6	200	2.2	0.8	200	2		
JANTX2N2326A	Watertown	TO-39	STD	276	10168	1.6	200	2.2	0.6	20	2		
JANTX2N2326AS	Watertown	TO-39	STD	276	10169	1.6	200	2.2	0.6	20	2		
JANTX2N2326S	Watertown	TO-39	STD	276	10170	1.6	200	2.2	0.8	200	2		
JANTXV2N2326	Watertown	TO-39	STD	276	11638	1.6	200	2.2	0.8	200	2		
JANTXV2N2326A	Watertown	TO-39	STD	276	11639	1.6	200	2.2	0.6	20	2		
JANTXV2N2326AS	Watertown	TO-39	STD	276	11640	1.6	200	2.2	0.6	20	2		
JANTXV2N2326S	Watertown	TO-39	STD	276	11641	1.6	200	2.2	0.8	200	2		
2N2327	Watertown	TO-39	STD		5584	1.6	250	2.2	0.8	200	2		
2N2327A	Watertown	TO-39	STD		5585	1.6	250	2.2	0.6	20	2		
2N2328	Watertown	TO-39	STD		5586	1.6	300	2.2	0.8	200	2		
2N2328A	Watertown	TO-39	STD		5587	1.6	300	2.2	0.6	20	2		
AD103	Watertown	TO-39	STD		6083	1.6	300	1.5	0.6	2	2	2	50000
AD110	Watertown	TO-39	STD		6088	1.6	300	1.5	0.6	20	2	2	50000
AD117	Watertown	TO-39	STD		6093	1.6	300	1.5	0.6	200	2	2	50000
ID300	Watertown	TO-39	STD		6890	1.6	300	2.2	0.8	200	5	1	40000
JAN2N2328	Watertown	TO-39	STD	276	8378	1.6	300	2.2	0.8	200	2		
JAN2N2328A	Watertown	TO-39	STD	276	8379	1.6	300	2.2	0.6	20	2		
JAN2N2328AS	Watertown	TO-39	STD	276	8380	1.6	300	2.2	0.6	20	2		
JAN2N2328S	Watertown	TO-39	STD	276	8381	1.6	300	2.2	0.8	200	2		
JANTX2N2328	Watertown	TO-39	STD	276	10171	1.6	300	2.2	0.8	200	2		
JANTX2N2328A	Watertown	TO-39	STD	276	10172	1.6	300	2.2	0.6	20	2		
JANTX2N2328AS	Watertown	TO-39	STD	276	10173	1.6	300	2.2	0.6	20	2		
JANTX2N2328S	Watertown	TO-39	STD	276	10174	1.6	300	2.2	0.8	200	2		
JANTXV2N2328	Watertown	TO-39	STD	276	11642	1.6	300	2.2	0.8	200	2		
JANTXV2N2328A	Watertown	TO-39	STD	276	11643	1.6	300	2.2	0.6	20	2		
JANTXV2N2328AS	Watertown	TO-39	STD	276	11644	1.6	300	2.2	0.6	20	2		
JANTXV2N2328S	Watertown	TO-39	STD	276	11645	1.6	300	2.2	0.8	200	2		
2N2329	Watertown	TO-39	STD		5588	1.6	400	2.2	0.8	200	2		
AD104	Watertown	TO-39	STD		6084	1.6	400	1.5	0.6	2	2	2	50000
AD111	Watertown	TO-39	STD		6089	1.6	400	1.5	0.6	20	2	2	50000
AD118	Watertown	TO-39	STD		6094	1.6	400	1.5	0.6	200	2	2	50000

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Section Organization: Silicon Controlled Rectifier Parametric Section is organized by ascending IT (amps), followed by ascending Vrrm (volts)

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Silicon Controlled Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGT (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
ID301	Watertown	TO-39	STD		6891	1.6	400	2.2	0.8	200	5	1	40000
JAN2N2329	Watertown	TO-39	STD	276	8382	1.6	400	2.2	0.8	200	2		
JAN2N2329S	Watertown	TO-39	STD	276	8383	1.6	400	2.2	0.8	200	2		
JANTX2N2329	Watertown	TO-39	STD	276	10175	1.6	400	2.2	0.8	200	2		
JANTX2N2329S	Watertown	TO-39	STD	276	10176	1.6	400	2.2	0.8	200	2		
JANTXV2N2329	Watertown	TO-39	STD	276	11646	1.6	400	2.2	0.8	200	2		
JANTXV2N2329S	Watertown	TO-39	STD	276	11647	1.6	400	2.2	0.8	200	2		
GB200	Watertown	TO-59	STD		6786	6	60	1.5	0.75	200	5	0.05	2000
GB200A	Watertown	TO-59	STD		6787	6	60	1.5	0.75	200	5	0.05	500
GB300	Watertown	TO-59	STD		6790	6	60	1.5	0.75	200	5	0.05	2000
GB300A	Watertown	TO-59	STD		6791	6	60	1.5	0.75	200	5	0.05	500
GB201	Watertown	TO-59	STD		6788	6	100	1.5	0.75	200	5	0.05	2000
GB201A	Watertown	TO-59	STD		6789	6	100	1.5	0.75	200	5	0.05	500
GB301	Watertown	TO-59	STD		6792	6	100	1.5	0.75	200	5	0.05	2000
GB301A	Watertown	TO-59	STD		6793	6	100	1.5	0.75	200	5	0.05	500
40C10B	Colorado	TO-65	STD		5673	40	100	3	3	100	200		
03902GRF	Colorado	TO-65	STD		17	40	200	3	3	150	500		10
03902GUF	Colorado	TO-65	STD		18	40	200	3	3	150	500		20
40C20B	Colorado	TO-65	STD		5675	40	200	3	3	100	200		
03904GPF	Colorado	TO-65	STD		19	40	400	3	3	150	500		15
03904GRF	Colorado	TO-65	STD		20	40	400	3	3	150	500		10
03904GUF	Colorado	TO-65	STD		21	40	400	3	3	150	500		20
40C40B	Colorado	TO-65	STD		5676	40	400	3	3	100	200		
03906GPF	Colorado	TO-65	STD		22	40	600	3	3	150	500		15
03906GRF	Colorado	TO-65	STD		23	40	600	3	3	150	500		10
03906GUF	Colorado	TO-65	STD		24	40	600	3	3	150	500		20
04006GOF	Colorado	TO-65	STD		25	40	600	3	3	100	200		
40C60B	Colorado	TO-65	STD		5677	40	600	3	3	100	200		
40C80B	Colorado	TO-65	STD		5678	40	800	3	3	100	200		
04010GOF	Colorado	TO-65	STD		26	40	1000	3	3	100	200		
40C100B	Colorado	TO-65	STD		5672	40	1000	3	3	100	200		
40C100B	Colorado	TO-65	STD		21041	40	1000						
04012GOF	Colorado	TO-65	STD		27	40	1200	3	3	100	200		
40C120	Colorado	TO-65	STD		5674	40	1200	3	3	100	200		
05001GOF	Colorado	TO-65	STD		28	50	100	2.3	3	100	200		
05002GOF	Colorado	TO-65	STD		29	50	200	2.3	3	100	200		
05004GOF	Colorado	TO-65	STD		30	50	400	2.3	3	100	200		
05006GOF	Colorado	TO-65	STD		31	50	600	2.3	3	100	200		
05008GOF	Colorado	TO-65	STD		32	50	800	2.3	3	100	200		
05010GOF	Colorado	TO-65	STD		33	50	1000	2.3	3	100	200		
05201GOB	Colorado	TO-94	STD		35	55	100	1.8	3	100	200		
05202GOB	Colorado	TO-94	STD		36	55	200	1.8	3	100	200		
05204GOB	Colorado	TO-94	STD		37	55	400	1.8	3	100	200		
05206GOB	Colorado	TO-94	STD		38	55	600	1.8	3	100	200		
55C80BIL	Colorado	TO-94	STD		5695	55	800	1.6	3	100	200		
55C100BIL	Colorado	TO-94	STD		5693	55	1000	1.6	3	100	200		

Section Organization: Silicon Controlled Rectifier Parametric Section is organized by ascending IT (amps), followed by ascending Vrrm (volts)

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Silicon Controlled Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGt (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
05012GOF	Colorado	TO-65	STD		34	55	1200	2.3	3	100	200		
55C120BIL	Colorado	TO-94	STD		5694	55	1200	1.6	3	100	200		
2N1909	Colorado	TO-94	STD		5559	70	25	1.85	3	130			
2N2023	Colorado	TO-94	STD		5567	70	25	1.85	3	150			
2N1910	Colorado	TO-94	STD		5560	70	50	1.85	3	130			
2N2024	Colorado	TO-94	STD		5568	70	50	1.85	3	150			
07101GOB	Colorado	TO-94	STD		39	70	100	1.6	3	100	200		
2N1911	Colorado	TO-94	STD		5561	70	100	1.85	3	130			
2N2025	Colorado	TO-94	STD		5569	70	100	2.2	3	150			
2N4361	Colorado	TO-94	STD		5601	70	100	2	5	250			
2N4371	Colorado	TO-83	STD		5608	70	100	2	5	250			
2N1912	Colorado	TO-94	STD		5562	70	150	1.85	3	130			
2N2026	Colorado	TO-94	STD		5570	70	150	2.2	3	150			
07102GOB	Colorado	TO-94	STD		40	70	200	1.6	3	100	200		
2N1794	Colorado	TO-83	STD		5536	70	200	1.85	3	130			
2N1913	Colorado	TO-94	STD		5563	70	200	1.85	3	130			
2N2027	Colorado	TO-94	STD		5571	70	200	2.2	3	150			
2N4362	Colorado	TO-94	STD		5602	70	200	2	5	250			
2N4372	Colorado	TO-83	STD		5609	70	200	2	5	250			
2N1914	Colorado	TO-94	STD		5564	70	250	1.85	3	130			
2N2028	Colorado	TO-94	STD		5572	70	250	2.2	3	150			
2N1795	Colorado	TO-83	STD		5537	70	300	1.85	3	130			
2N1797	Colorado	TO-83	STD		5539	70	300	1.85	3	130			
2N1915	Colorado	TO-94	STD		5565	70	300	1.85	3	130			
2N2029	Colorado	TO-94	STD		5573	70	300	2.2	3	150			
07104GOB	Colorado	TO-94	STD		41	70	400	1.6	3	100	200		
2N1796	Colorado	TO-83	STD		5538	70	400	1.85	3	130			
2N1916	Colorado	TO-94	STD		5566	70	400	1.85	3	130			
2N2030	Colorado	TO-94	STD		5574	70	400	2.2	3	150			
2N4363	Colorado	TO-94	STD		5603	70	400	2	5	250			
2N4373	Colorado	TO-83	STD		5610	70	400	2	5	250			
2N1798	Colorado	TO-83	STD		5540	70	500	1.85	3	130			
2N1805	Colorado	TO-94	STD		5547	70	500	1.85	3	130			
07106GOB	Colorado	TO-94	STD		42	70	600	1.6	3	100	200		
2N1799	Colorado	TO-83	STD		5541	70	600	1.85	3	130			
2N1806	Colorado	TO-94	STD		5548	70	600	1.85	3	130			
2N4364	Colorado	TO-94	STD		5604	70	600	2	5	250			
2N4374	Colorado	TO-83	STD		5611	70	600	2	5	250			
2N1801	Colorado	TO-83	STD		5543	70	700	1.85	3	130			
2N1807	Colorado	TO-94	STD		5549	70	700	1.85	3	130			
2N1800	Colorado	TO-83	STD		5542	70	800	1.85	3	130			
2N1802	Colorado	TO-83	STD		5544	70	800	1.85	3	130			
2N4365	Colorado	TO-94	STD		5605	70	800	2	5	250			
2N4375	Colorado	TO-83	STD		5612	70	800	2	5	250			
70C80BIL	Colorado	TO-94	STD		6010	70	800	1.4	3	100	200		
2N1803	Colorado	TO-83	STD		5545	70	900	2	3	200			

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Silicon Controlled Rectifiers

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGT (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
2N1804	Colorado	TO-83	STD		5546	70	1000	2	0.8	200			
2N4366	Colorado	TO-94	STD		5606	70	1000	2	5	250			
2N4376	Colorado	TO-83	STD		5613	70	1000	2	5	250			
70C100BIL	Colorado	TO-94	STD		6008	70	1000	1.4	3	100	200		
2N4367	Colorado	TO-94	STD		5607	70	1200	2	5	250			
2N4377	Colorado	TO-83	STD		5614	70	1200	2	5	250			
70C120BIL	Colorado	TO-94	STD		6009	70	1200	1.4	3	100	200		
08001GOB	Colorado	TO-94	STD		43	80	100	1.4	3	100	200		
08002GOB	Colorado	TO-94	STD		44	80	200	1.4	3	100	200		
08004GOB	Colorado	TO-94	STD		45	80	400	1.4	3	100	200		
08006GOB	Colorado	TO-94	STD		46	80	600	1.4	3	100	200		
2N2503	Colorado	TO-93	STD		5589	150	50	1.7	3	150			
15101GOB	Colorado	TO-93	STD		945	150	100	1.7	3	150	200		
2N2504	Colorado	TO-93	STD		5590	150	100	1.7	3	150			
15102GOB	Colorado	TO-93	STD		946	150	200	1.7	3	150	200		
2N2505	Colorado	TO-93	STD		5591	150	200	1.7	3	150			
2N2506	Colorado	TO-93	STD		5592	150	300	1.7	3	150			
15104GOB	Colorado	TO-93	STD		947	150	400	1.7	3	150	200		
2N2507	Colorado	TO-93	STD		5593	150	400	1.7	3	150			
2N2508	Colorado	TO-93	STD		5594	150	500	1.7	3	150			
15106GOB	Colorado	TO-93	STD		948	150	600	1.7	3	150	200		
150C80BIL	Colorado	TO-93	STD		944	150	800	1.6	3	150	200		
150C100BIL	Colorado	TO-93	STD		942	150	1000	1.6	3	150	200		
150C120BIL	Colorado	TO-93	STD		943	150	1200	1.6	3	150	200		
175C60B	Colorado	TO-93	STD		1099	175	600	1.5	3	150	200		
175C80B	Colorado	TO-93	STD		1100	175	800	1.5	3	150	200		
175C100B	Colorado	TO-209AB	STD		1097	175	1000	1.5	3	150	200		
175C120B	Colorado	TO-209AB	STD		1098	175	1000	1.5	3	150	200		

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Schottky Products	Schottky Rectifiers	SR
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	BS
	Thyristor Surge Protective Devices	SR
Zener Voltage Regulator Products	Zener Diodes	ZD
	Low Voltage Avalanche Zeners	LVAZ
	Zero 1C Reference Diodes	Z1C
	Current Limiter Diodes	CLD
	Stabistors	STB
Thyristor Products	Silicon Controlled Rectifiers	SCR
Transistor Products	NPN Small Signal & Power Transistors	NPN
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NMOS
	P-Channel MOSFETs	PMOS
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVFN
RF Products	RF NPN Power Transistors	RNPN
	PIN Diodes	PD
Optoelectronic Products	Photovoltaic Detectors	MPV
	Photoconductive Detectors	MPD
Assemblies and Arrays	Single Phase Rectifier Bridges	SR
	Three Phase Rectifier Bridges	SR
	Centeraps	CD
	Diode Arrays (Monolithic)	DA
	Three Phase IGBT Bridges	IGBT

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Parametric Selector Guide

NPN Small Signal & Power Transistors

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NPN Transistors

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N0744A	Watertown	TO-18	STD		19719			40	15	5	1	100	20	
HS2857	Sertech Lab	HSOT	SM		18722	0.2	0.04	30	15	2.5				30
2N0918	Watertown	TO-72	STD		19737	0.2	0.05	30	15	3	0.4	10	20	200
HS918	Sertech Lab	HSOT	SM		18721	0.2	0.05	30	15	3			10	200
JAN2N0918	Watertown	TO-72	STD	301	19738	0.2	0.05	30	15	3	0.4	10	20	200
JANTX2N0918	Watertown	TO-72	STD	301	19739	0.2	0.05	30	15	3	0.4	10	20	200
JANTXV2N0918	Watertown	TO-72	STD	301	19740	0.2	0.05	30	15	3	0.4	10	20	200
2N2708	Watertown	TO-72	STD		18679	0.2	0.05	35	20	3			30	200
JAN2N2708	Watertown	TO-72	STD	302	19808	0.2	0.05	35	20	3			30	200
2N0706	Watertown	TO-18	STD	120	19707	0.3		25	15	5	0.5	10	30	120
2N0706A	Watertown	TO-18	STD	120	19708	0.3		25	15	5	0.5	10	30	120
JAN2N0706	Watertown	TO-18	STD	120	19709	0.3		25	15	5	0.5	10	30	120
2N0930	Watertown	TO-18	STD		19744	0.3	0.03	60	45	6	1	10	150	
JAN2N0930	Watertown	TO-18	STD	253	19745	0.3	0.03	60	45	6	1	10	150	
JANTX2N0930	Watertown	TO-18	STD	253	19746	0.3	0.03	60	45	6	1	10	150	
2N0744	Watertown	TO-18	STD		19718	0.3	0.2	20	15	5	1	100	20	
2N4449	Watertown	TO-46	STD		18683	0.3	0.2	40	15	4.5	0.2	10	40	120
JAN2N0744	Watertown	TO-18	STD	273	19720	0.3	0.2	20	15	5	1	100	20	
JAN2N4449	Watertown	TO-46	STD	317	19946	0.3	0.2	40	15	4.5	0.2	10	40	120
JANTX2N4449	Watertown	TO-46	STD	317	19947	0.3	0.2	40	15	4.5	0.2	10	40	120
JANTXV2N4449	Watertown	TO-46	STD	317	19948	0.3	0.2	40	15	4.5	0.2	10	40	120
JANTX2N5793	Watertown	TO-78	STD	495	19954	0.3	0.6	75	40	6	0.3	150	40	120
JANTX2N5794	Watertown	TO-78	STD	495	19956	0.3	0.6	75	40	6	0.3	150	100	300
JANTXV2N5793	Watertown	TO-78	STD	495	19955	0.3	0.6	75	40	6	0.3	150	40	120
JANTXV2N5794	Watertown	TO-78	STD	495	19957	0.3	0.6	75	40	6	0.3	150	100	300
MMBT2222A	Chatsworth	SOT-23	SM		18082	0.35	0.01	75	40	6	0.3		75	300
MMBT3904	Chatsworth	SOT-23	SM		18084	0.35	0.01	60	40	6	0.2		100	300
MMBT4401	Chatsworth	SOT-23	SM		18086	0.35	0.01	60	40	6	0.4		80	300
2N2481	Watertown	TO-18	STD		18687	0.36		40	15	5	0.25	10	40	120
JAN2N2481	Watertown	TO-18	STD	268	19796	0.36		40	15	5	0.25	10	40	120
JANTX2N2481	Watertown	TO-18	STD	268	19797	0.36		40	15	5	0.25	10	40	120
2N2484	Watertown	TO-18	STD		18685	0.36	0.05	60	60	6	0.3	1	250	900
HS2484	Sertech Lab	HSOT	SM		18724	0.36	0.05	60	60	6			30	800
JAN2N2484	Watertown	TO-18	STD	376	19799	0.36	0.05	60	60	6	0.3	1	250	900
JANTX2N2484	Watertown	TO-18	STD	376	19800	0.36	0.05	60	60	6	0.3	1	250	900
JANTXV2N2484	Watertown	TO-18	STD	376	19801	0.36	0.05	60	60	6	0.3	1	250	900
2N2369A	Watertown	TO-18	STD		18686	0.36	0.2	40	15	4.5	0.2	10	40	120
HS2369A	Sertech Lab	HSOT	SM		18723	0.36	0.2	40	15	4.5			40	120
JAN2N2369A	Watertown	TO-18	STD	317	19793	0.36	0.2	40	15	4.5	0.2	10	40	120
JANTX2N2369A	Watertown	TO-18	STD	317	19794	0.36	0.2	40	15	4.5	0.2	10	40	120
JANTXV2N2369A	Watertown	TO-18	STD	317	19795	0.36	0.2	40	15	4.5	0.2	10	40	120
2N3057A	Watertown	TO-46	STD		18688	0.4	1	140	80	7	0.2	150	100	300
JAN2N3057A	Watertown	TO-46	STD	391	19849	0.4	1	140	80	7	0.2	150	100	300
JANTX2N3057A	Watertown	TO-46	STD	391	19850	0.4	1	140	80	7	0.2	150	100	300
JANTXV2N3057A	Watertown	TO-46	STD	391	19851	0.4	1	140	80	7	0.2	150	100	300

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N0910	Watertown	TO-18	STD		19724	0.5		100	60	7	1	50	75	300
2N911	Watertown	TO-18	STD		18699	0.5		100	60	7	1	50	35	140
2N912	Watertown	TO-18	STD		18698	0.5		100	60	7	1	50	35	140
JAN2N0910	Watertown	TO-18	STD	274	19725	0.5		100	60	7	1	50	75	300
JAN2N0910S	Watertown	TO-18	STD	274	19727	0.5		100	60	7	1	50	75	300
JAN2N0911	Watertown	TO-18	STD	274	19729	0.5		100	60	7	1	50	35	140
JAN2N0911S	Watertown	TO-18	STD	274	19731	0.5		100	60	7	1	50	35	140
JAN2N0912	Watertown	TO-18	STD	274	19733	0.5		100	60	7	1	50	15	60
JAN2N0912S	Watertown	TO-18	STD	274	19735	0.5		100	60	7	1	50	15	60
JANTX2N0910	Watertown	TO-18	STD	274	19726	0.5		100	60	7	1	50	75	300
JANTX2N0910S	Watertown	TO-18	STD	274	19728	0.5		100	60	7	1	50	75	300
JANTX2N0911	Watertown	TO-18	STD	274	19730	0.5		100	60	7	1	50	35	140
JANTX2N0911S	Watertown	TO-18	STD	274	19732	0.5		100	60	7	1	50	35	140
JANTX2N0912	Watertown	TO-18	STD	274	19734	0.5		100	60	7	1	50	15	60
JANTX2N0912S	Watertown	TO-18	STD	274	19736	0.5		100	60	7	1	50	15	60
HS930	Sertech Lab	HSOT	SM		18725	0.5	0.03	45	45	5			150	600
JAN2N2919	Watertown	TO-77	STD	355	19824	0.5	0.03	70	60	6	0.3	1	100	325
JAN2N2919L	Watertown	TO-77	STD	355	19827	0.5	0.03	70	60	6	0.3	1	100	325
JAN2N2920	Watertown	TO-77	STD	355	19830	0.5	0.03	70	60	6	0.3	1	235	800
JAN2N2920L	Watertown	TO-77	STD	355	19833	0.5	0.03	70	60	6	0.3	1	235	800
JANTX2N2919	Watertown	TO-77	STD	355	19825	0.5	0.03	70	60	6	0.3	1	100	325
JANTX2N2919L	Watertown	TO-77	STD	355	19828	0.5	0.03	70	60	6	0.3	1	100	325
JANTX2N2920	Watertown	TO-77	STD	355	19831	0.5	0.03	70	60	6	0.3	1	235	800
JANTX2N2920L	Watertown	TO-77	STD	355	19834	0.5	0.03	70	60	6	0.3	1	235	800
JANTXV2N2919	Watertown	TO-77	STD	355	19826	0.5	0.03	70	60	6	0.3	1	100	325
JANTXV2N2919L	Watertown	TO-77	STD	355	19829	0.5	0.03	70	60	6	0.3	1	100	325
JANTXV2N2920	Watertown	TO-77	STD	355	19832	0.5	0.03	70	60	6	0.3	1	235	800
JANTXV2N2920L	Watertown	TO-77	STD	355	19835	0.5	0.03	70	60	6	0.3	1	235	800
2N0760A	Watertown	TO-18	STD		19722	0.5	0.1	75	60	8	1	10	76	333
2N757A	Watertown	TO-18	STD		18689	0.5	0.1	75	60	6	1	10	18	36
2N759A	Watertown	TO-18	STD		18690	0.5	0.1	75	60	8	1	10	18	36
JAN2N0759A	Watertown	TO-18	STD	218	19721	0.5	0.1	75	60	8	1	10	36	90
JAN2N0760A	Watertown	TO-18	STD	218	19723	0.5	0.1	60	60	8	1	10	76	333
2N0718A	Watertown	TO-18	STD	181	19710	0.5	0.5	60	30	7	1.5	150	40	120
JAN2N0718A	Watertown	TO-18	STD	181	19711	0.5	0.5	75	30	7	1.5	150	40	120
JANTXV2N0718A	Watertown	TO-18	STD	181	19712	0.5	0.5	75	30	7	1.5	150	40	120
2N0720A	Watertown	TO-18	STD	182	19715	0.5	0.5	120	80	7	5	150	40	120
JAN2N0720A	Watertown	TO-18	STD	182	19716	0.5	0.5	120	80	7	5	150	40	120
JANTX2N0720A	Watertown	TO-18	STD	182	19717	0.5	0.5	120	80	7	5	150	40	120
HS4401	Sertech Lab	HSOT	SM		18728	0.5	0.6	60	40	6			40	300
HS5551	Sertech Lab	HSOT	SM		18727	0.5	0.6	180	160	6			80	250
2N2221A	Watertown	TO-18	STD		18694	0.5	0.8	75	50	6	0.3	150	40	120
2N2222A	Watertown	TO-18	STD		18695	0.5	0.8	75	50	6	0.3	150	100	300
HS2222A	Sertech Lab	HSOT	SM		18726	0.5	0.8	75	50	6			50	300
JAN2N2221A	Watertown	TO-18	STD	255	19786	0.5	0.8	75	50	6	0.3	150	40	120

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JAN2N2222A	Watertown	TO-18	STD	255	19789	0.5	0.8	75	50	6	0.3	150	100	300
JANTX2N2221A	Watertown	TO-18	STD	255	19787	0.5	0.8	75	50	6	0.3	150	40	120
JANTX2N2222A	Watertown	TO-18	STD	255	19790	0.5	0.8	75	50	6	0.3	150	100	300
JANTXV2N2221A	Watertown	TO-18	STD	255	19788	0.5	0.8	75	50	6	0.3	150	40	120
JANTXV2N2222A	Watertown	TO-18	STD	255	19791	0.5	0.8	75	50	6	0.3	150	100	300
2N3700	Watertown	TO-18	STD		18696	0.5	1	140	80	7	0.2	150	100	300
JAN2N3700	Watertown	TO-18	STD	391	19899	0.5	1	140	80	7	0.2	150	100	300
JANTX2N3700	Watertown	TO-18	STD	391	19900	0.5	1	140	80	7	0.2	150	100	300
JANTXV2N3700	Watertown	TO-18	STD	391	19901	0.5	1	140	80	7	0.2	150	100	300
2N3737	Watertown	TO-46	STD		18697	0.5	1.5	75	40	5	0.5	500	40	140
JAN2N3737	Watertown	TO-46	STD	395	19909	0.5	1.5	75	40	5	0.5	500	40	140
JANTX2N3737	Watertown	TO-46	STD	395	19910	0.5	1.5	75	40	5	0.5	500	40	140
JANTXV2N3737	Watertown	TO-46	STD	395	19911	0.5	1.5	75	40	5	0.5	500	40	140
2N0696	Watertown	TO-5	STD		19700	0.6		60	40	5	1.5	150	20	80
2N0697	Watertown	TO-5	STD		19703	0.6		60	40	5	1.5	150	40	120
JAN2N0696	Watertown	TO-5	STD	99	19701	0.6		60	40	5	1.5	150	20	80
JAN2N0696S	Watertown	TO-5	STD	99	19702	0.6		60	40	5	1.5	150	20	80
JAN2N0697	Watertown	TO-5	STD	99	19704	0.6		60	40	5	1.5	150	40	120
JAN2N0697S	Watertown	TO-5	STD	99	19705	0.6		60	40	5	1.5	150	40	120
2N3904	Chatsworth	TO-92	STD		17975	0.6	0.01	60	40	6	0.2		100	300
2N4401	Chatsworth	TO-92	STD		17977	0.6	0.01	60	40	6	0.4		80	300
PN2222A	Chatsworth	TO-92	STD		18167	0.6	0.01	75	40	6	0.3		75	300
JAN2N2060	Watertown	TO-77	STD	270	19771	0.6	0.5	100	60	7	0.3	50	50	100
JAN2N2060L	Watertown	TO-77	STD	270	19774	0.6	0.5	100	60	7	0.3	50	50	100
JANTX2N2060	Watertown	TO-77	STD	270	19772	0.6	0.5	100	60	7	0.3	50	50	100
JANTX2N2060L	Watertown	TO-77	STD	270	19775	0.6	0.5	100	60	7	0.3	50	50	100
JANTXV2N2060	Watertown	TO-77	STD	270	19773	0.6	0.5	100	60	7	0.3	50	50	100
JANTXV2N2060L	Watertown	TO-77	STD	270	19776	0.6	0.5	100	60	7	0.3	50	50	100
2N0497	Watertown	TO-5	STD		19686	0.8		60	60	8	2	200	12	36
2N0656	Watertown	TO-5	STD		19692	0.8		60	60	8	2	200	30	90
JAN2N0497	Watertown	TO-5	STD	74	19687	0.8		60	60	8	2	200	12	36
JAN2N0497S	Watertown	TO-5	STD	74	19688	0.8		60	60	8	2	200	12	36
JAN2N0656	Watertown	TO-5	STD	74	19693	0.8		60	60	8	2	200	30	90
JAN2N0656S	Watertown	TO-5	STD	74	19694	0.8		60	60	8	2	200	30	90
2N0498	Watertown	TO-5	STD		19689	0.8		100	100	8	2	200	12	36
2N0657	Watertown	TO-5	STD		19695	0.8		100	100	8	2	200	30	90
2N0657A	Watertown	TO-5	STD		19696	0.8		100	100	8	2	200	30	90
2N0657AL	Watertown	TO-5	STD		19697	0.8		100	100	8	2	200	30	90
JAN2N0498	Watertown	TO-5	STD	74	19690	0.8		100	100	8	2	200	12	36
JAN2N0498S	Watertown	TO-5	STD	74	19691	0.8		100	100	8	2	200	12	36
JAN2N0657	Watertown	TO-5	STD	74	19698	0.8		100	100	8	2	200	30	90
JAN2N0657S	Watertown	TO-5	STD	74	19699	0.8		100	100	8	2	200	30	90
2N1613	Watertown	TO-5	STD		18703	0.8	0.5	75	30	7	1.5	150	40	120
2N1711	Watertown	TO-5	STD		18704	0.8	0.5	75	30	7	1.5	150	100	300
JAN2N1613	Watertown	TO-39	STD	181	19753	0.8	0.5	75	30	7	1.5	150	40	120

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JAN2N1613L	Watertown	TO-5	STD	181	19756	0.8	0.5	75	30	7	1.5	150	40	120
JAN2N1711	Watertown	TO-5	STD	225	19759	0.8	0.5	75	30	7	1.5	150	100	300
JAN2N1711S	Watertown	TO-39	STD	225	19761	0.8	0.5	75	30	7	1.5	150	100	300
JANTX2N1613	Watertown	TO-39	STD	181	19754	0.8	0.5	75	30	7	1.5	150	40	120
JANTX2N1613L	Watertown	TO-5	STD	181	19757	0.8	0.5	75	30	7	1.5	150	40	120
JANTX2N1711	Watertown	TO-5	STD	225	19760	0.8	0.5	75	30	7	1.5	150	100	300
JANTXV2N1613	Watertown	TO-39	STD	181	19755	0.8	0.5	75	30	7	1.5	150	40	120
JANTXV2N1613L	Watertown	TO-5	STD	181	19758	0.8	0.5	75	30	7	1.5	150	40	120
2N1890	Watertown	TO-5	STD		18705	0.8	0.5	100	60	7	1.5	150	100	300
JAN2N1890	Watertown	TO-5	STD	225	19763	0.8	0.5	100	60	7	1.5	150	100	300
JAN2N1890S	Watertown	TO-39	STD	225	19765	0.8	0.5	100	60	7	1.5	150	100	300
JANTX2N1890	Watertown	TO-5	STD	225	19764	0.8	0.5	100	60	7	1.5	150	100	300
JANTX2N1890S	Watertown	TO-39	STD	225	19766	0.8	0.5	100	60	7	1.5	150	100	300
2N1893	Watertown	TO-5	STD		18706	0.8	0.5	120	80	7	5	150	40	120
JAN2N1893	Watertown	TO-5	STD	182	19767	0.8	0.5	120	80	7	5	150	40	120
JAN2N1893S	Watertown	TO-39	STD	182	19769	0.8	0.5	120	80	7	5	150	40	120
JANTX2N1893	Watertown	TO-5	STD	182	19768	0.8	0.5	120	80	7	5	150	40	120
JANTX2N1893S	Watertown	TO-39	STD	182	19770	0.8	0.5	120	80	7	5	150	40	120
2N2219	Watertown	TO-39	STD		18707	0.8	0.8	60	30	5	0.3	150	100	300
2N2219A	Watertown	TO-5	STD		18708	0.8	0.8	75	50	6	0.3	150	100	300
JAN2N2219A	Watertown	TO-39	STD	251	19777	0.8	0.8	75	50	6	0.3	150	100	300
JAN2N2219AL	Watertown	TO-39	STD	251	19780	0.8	0.8	75	50	6	0.3	150	100	300
JANTX2N2219A	Watertown	TO-39	STD	251	19778	0.8	0.8	75	50	6	0.3	150	100	300
JANTX2N2219AL	Watertown	TO-39	STD	251	19781	0.8	0.8	75	50	6	0.3	150	100	300
JANTXV2N2219A	Watertown	TO-39	STD	251	19779	0.8	0.8	75	50	6	0.3	150	100	300
JANTXV2N2219AL	Watertown	TO-39	STD	251	19782	0.8	0.8	75	50	6	0.3	150	100	300
2N3019	Watertown	TO-5	STD		18709	0.8	1	140	80	7	0.2	150	100	300
JAN2N3019	Watertown	TO-39	STD	391	19842	0.8	1	140	80	7	0.2	150	100	300
JAN2N3019S	Watertown	TO-39	STD	391	19845	0.8	1	140	80	7	0.2	150	100	300
JANTX2N3019	Watertown	TO-39	STD	391	19843	0.8	1	140	80	7	0.2	150	100	300
JANTX2N3019S	Watertown	TO-39	STD	391	19846	0.8	1	140	80	7	0.2	150	100	300
JANTXV2N3019	Watertown	TO-39	STD	391	19844	0.8	1	140	80	7	0.2	150	100	300
JANTXV2N3019S	Watertown	TO-39	STD	391	19847	0.8	1	140	80	7	0.2	150	100	300
2N3501L	Watertown	TO-5	STD	366	19881	1		150	150	6	0.4	150	100	300
JAN2N3501	Watertown	TO-39	STD	366	19878	1		150	150	6	0.4	150	100	300
JAN2N3501L	Watertown	TO-5	STD	366	19882	1		150	150	6	0.4	150	100	300
JANTX2N3501	Watertown	TO-39	STD	366	19879	1		150	150	6	0.4	150	100	300
JANTX2N3501L	Watertown	TO-5	STD	366	19883	1		150	150	6	0.4	150	100	300
JANTXV2N3501	Watertown	TO-39	STD	366	19880	1		150	150	6	0.4	150	100	300
JANTXV2N3501L	Watertown	TO-5	STD	366	19884	1		150	150	6	0.4	150	100	300
BC237	PPC, Inc.	TO-92	STD		24384	1	0.1	50	45	6	0.2	0.01	120	800
BC237A	PPC, Inc.	TO-92	STD		24385	1	0.1	50	45	6	0.2	0.01	120	220
BC237B	PPC, Inc.	TO-92	STD		24386	1	0.1	50	45	6	0.2	0.01	200	460
BC237C	PPC, Inc.	TO-92	STD		24387	1	0.1	50	45	6	0.2	0.01	380	800
2N3501	Watertown	TO-5	STD	366	18714	1	0.3	150	150	6	0.4	150	100	300

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5109	Watertown	TO-39	STD		18715	1	0.4	40	20	3	0.5	100	40	150
JAN2N5109	Watertown	TO-39	STD	453	19951	1	0.4	40	20	3	0.5	100	40	150
JANTX2N5109	Watertown	TO-39	STD	453	19952	1	0.4	40	20	3	0.5	100	40	150
JANTXV2N5109	Watertown	TO-39	STD	453	19953	1	0.4	40	20	3	0.5	100	40	150
2N3866A	Watertown	TO-39	STD		18717	1	0.4	60	30	3.5	1	100	25	200
JAN2N3866A	Watertown	TO-39	STD	398	19934	1	0.4	60	30	3.5	1	100	25	200
JANTX2N3866A	Watertown	TO-39	STD	398	19935	1	0.4	60	30	3.5	1	100	25	200
JANTXV2N3866A	Watertown	TO-39	STD	398	19936	1	0.4	60	30	3.5	1	100	25	200
2N2106	PPC, Inc.	TO-5	STD		22983	1	0.5	60	60	8	5	0.2	12	36
2N2107	PPC, Inc.	TO-5	STD		22984	1	0.5	60	60	8	2	0.2	30	90
2N2108	PPC, Inc.	TO-5	STD		22985	1	0.5	66	60	8	2	0.2	75	200
2N3498	Watertown	TO-5	STD		18718	1	0.5	100	100	6	0.4	150	40	120
2N3499	Watertown	TO-5	STD	366	18719	1	0.5	100	100	6	0.4	150	100	300
JAN2N3498	Watertown	TO-5	STD	366	19872	1	0.5	100	100	6	0.4	150	40	120
JAN2N3499	Watertown	TO-5	STD	366	19875	1	0.5	100	100	6	0.4	150	100	300
JANTX2N3498	Watertown	TO-5	STD	366	19873	1	0.5	100	100	6	0.4	150	40	120
JANTX2N3499	Watertown	TO-5	STD	366	19876	1	0.5	100	100	6	0.4	150	100	300
JANTXV2N3498	Watertown	TO-5	STD	366	19874	1	0.5	100	100	6	0.4	150	40	120
JANTXV2N3499	Watertown	TO-5	STD	366	19877	1	0.5	100	100	6	0.4	150	100	300
2N2726	PPC, Inc.	TO-5	STD		22996	1	0.5	200	150	10	2	0.2	30	90
2N2727	PPC, Inc.	TO-5	STD		22997	1	0.5	200	150	10	2	0.2	75	150
2N4000	PPC, Inc.	TO-5	STD		23184	1	1	100	80	8	0.5	0.5	30	120
2N4001	PPC, Inc.	TO-5	STD		23185	1	1	120	100	8	0.5	0.5	40	120
2N5252	PPC, Inc.	TO-5	STD		23339	1	1	300	300	6	1	0.1	40	100
2N3735	Watertown	TO-5	STD		18720	1	1.5	75	40	5	0.5	500	40	140
2N3735L	Watertown	TO-5	STD	395	19905	1	1.5	75	40	5	0.5	500	40	140
JAN2N3735	Watertown	TO-39	STD	395	19902	1	1.5	75	40	5	0.5	500	40	140
JAN2N3735L	Watertown	TO-5	STD	395	19906	1	1.5	75	40	5	0.5	500	40	140
JANTX2N3735	Watertown	TO-39	STD	395	19903	1	1.5	75	40	5	0.5	500	40	140
JANTX2N3735L	Watertown	TO-5	STD	395	19907	1	1.5	75	40	5	0.5	500	40	140
JANTXV2N3735	Watertown	TO-39	STD	395	19904	1	1.5	75	40	5	0.5	500	40	140
JANTXV2N3735L	Watertown	TO-5	STD	395	19908	1	1.5	75	40	5	0.5	500	40	140
2N3469	PPC, Inc.	TO-5	STD		23098	1.2	5	35	25	8	0.5	1	100	
BC547	PPC, Inc.	TO-92	STD		24389	1.5	0.1	50	45	6	0.25	0.01	110	800
BC547A	PPC, Inc.	TO-92	STD		24390	1.5	0.1	50	45	6	0.25	0.01	110	220
BC547B	PPC, Inc.	TO-92	STD		24391	1.5	0.1	50	45	6	0.25	0.01	200	450
BC547C	PPC, Inc.	TO-92	STD		24392	1.5	0.1	50	45	6	0.25	0.01	420	800
2N4124	PPC, Inc.	TO-92	STD		24378	1.5	0.2	30	25	5	0.3	0.05	120	360
2N3904	PPC, Inc.	TO-92	STD		24376	1.5	0.2	60	40	6	0.2	0.01	100	300
PN2369A	PPC, Inc.	TO-92	STD		24394	1.5	0.5	40	15	4.5	0.2	0.01	40	120
2N4401	PPC, Inc.	TO-92	STD		24380	1.5	0.6	60	40	6	0.4	0.15	100	300
PN2222A	PPC, Inc.	TO-92	STD		24393	1.5	0.6	75	40	6	0.3	0.15	100	300
2N5551	PPC, Inc.	TO-92	STD		24383	1.5	0.6	180	160	6	0.15	0.01	80	250
BC337	PPC, Inc.	TO-92	STD		24388	1.5	0.8	50	45	5	0.7	0.5	100	630
2N4307	PPC, Inc.	TO-5	STD		23219	1.5	5	100	60	6	1	1	50	150

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Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN-5

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N4311	PPC, Inc.	TO-5	STD		23221	1.5	5	100	60	6	1.4	1	40	120
2N4305	PPC, Inc.	TO-5	STD		23218	1.5	5	120	80	6	1	1	50	150
2N4309	PPC, Inc.	TO-5	STD		23220	1.5	5	120	80	6	1.4	1	50	150
2N2222A	PPC, Inc.	TO-18	STD		24374	1.8	0.8	75	40	6	0.3	0.15	100	300
2N1506	PPC, Inc.	TO-5	STD		22964	3	0.5	60	40	4	1.5	0.1	10	100
2N1613A	PPC, Inc.	TO-5	STD		22965	3	0.5	70	70	10	1	2	20	60
2N5011	PPC, Inc.	TO-5	STD		23251	4	0.5	600		5	1.5	0.03	30	180
2N5012	PPC, Inc.	TO-5	STD		23252	4	0.5	700		5	1.6	0.03	30	180
2N5013	PPC, Inc.	TO-5	STD		23253	4	0.5	800		5	1.6	0.02	30	180
2N5014	PPC, Inc.	TO-5	STD		23254	4	0.5	900		5	1.6	0.02	30	180
2N5015	PPC, Inc.	TO-5	STD		23255	4	0.5	1000		5	1.8	0.02	30	180
2N5010	PPC, Inc.	TO-5	STD		23250	4	0.5	500	500	5	1.4	0.03	30	180
2N5092	PPC, Inc.	TO-5	STD		23281	4	1	400	400	6	0.5	0.03	50	300
2N5095	PPC, Inc.	TO-5	STD		23282	4	1	500	500	6	0.5	0.03	50	300
2N5097	PPC, Inc.	TO-5	STD		23283	4	1	600	600	6	0.5	0.03	50	300
2N5098	PPC, Inc.	TO-5	STD		23284	4	1	700	700	6	0.5	0.03	50	300
2N5099	PPC, Inc.	TO-5	STD		23285	4	1	800	800	6	0.5	0.03	50	300
2N3500	PPC, Inc.	TO-5	STD		23105	5	0.3	150	150	6	0.4	0.15	40	120
2N3501	PPC, Inc.	TO-5	STD		23106	5	0.3	150	150	6	0.4	0.15	100	300
2N3866	Watertown	TO-39	STD		18716	5	0.4	60	30	3.5	1	100	15	200
JAN2N3866	Watertown	TO-39	STD	398	19937	5	0.4	60	30	3.5	1	100	15	200
JANTX2N3866	Watertown	TO-39	STD	398	19938	5	0.4	60	30	3.5	1	100	15	200
JANTXV2N3866	Watertown	TO-39	STD	398	19939	5	0.4	60	30	3.5	1	100	15	200
2N1700	PPC, Inc.	TO-5	STD		22966	5	1	60	40	6	1	0.2	20	80
2N3016	PPC, Inc.	TO-5	STD		23029	5	1	100	50	4	0.75	1	60	150
2N2102	PPC, Inc.	TO-5	STD		22980	5	1	120	65	7	0.5	0.15	40	120
2N2102A	PPC, Inc.	TO-5	STD		22981	5	1	120	65	7	0.5	0.15	40	120
2N2102S	PPC, Inc.	TO-5	STD		22982	5	1	120	65	7	0.5	0.15	40	120
2N2987	PPC, Inc.	TO-5	STD		23021	5	1	95	80	7	0.8	0.2	25	75
2N2989	PPC, Inc.	TO-5	STD		23023	5	1	95	80	7	0.8	0.2	60	120
2N2991	PPC, Inc.	TO-5 (s)	STD		23025	5	1	95	80	7	3	0.2	25	75
2N2993	PPC, Inc.	TO-5 (s)	STD		23027	5	1	95	80	7	3	0.2	60	120
2N2988	PPC, Inc.	TO-5	STD		23022	5	1	155	100	7	0.8	0.2	25	75
2N2990	PPC, Inc.	TO-5	STD		23024	5	1	155	100	8	0.8	0.2	60	120
2N2992	PPC, Inc.	TO-5 (s)	STD		23026	5	1	155	100	7	3	0.2	25	75
2N2994	PPC, Inc.	TO-5 (s)	STD		23028	5	1	155	100	7	3	0.2	60	120
2N3440	PPC, Inc.	TO-5	STD		23084	5	1	300	250	7	0.5	0.02	40	160
2N3440L	PPC, Inc.	TO-5	STD		23089	5	1	300	250	7	0.5	0.02	40	160
JAN2N3440	PPC, Inc.	TO-5	STD	368	23085	5	1	300	250	7	0.5	0.02	40	160
JAN2N3440L	PPC, Inc.	TO-5	STD	368	23090	5	1	300	250	7	0.5	0.02	40	160
JANS2N3440	PPC, Inc.	TO-5	STD	368	23088	5	1	300	250	7	0.5	0.02	40	160
JANS2N3440S	PPC, Inc.	TO-5	STD	368	23093	5	1	300	250	7	0.5	0.02	40	160
JANTX2N3440	PPC, Inc.	TO-5	STD	368	23086	5	1	300	250	7	0.5	0.02	40	160
JANTX2N3440L	PPC, Inc.	TO-5	STD	368	23091	5	1	300	250	7	0.5	0.02	40	160
JANTXV2N3440	PPC, Inc.	TO-5	STD	368	23087	5	1	300	250	7	0.5	0.02	40	160

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTXV2N3440L	PPC, Inc.	TO-5	STD	368	23092	5	1	300	250	7	0.5	0.02	40	160
2N3439	PPC, Inc.	TO-5	STD		23074	5	1	450	350	7	0.5	0.02	40	160
2N3439L	PPC, Inc.	TO-5	STD		23079	5	1	450	350	7	0.5	0.02	40	160
JAN2N3439	PPC, Inc.	TO-5	STD	368	23075	5	1	450	350	7	0.5	0.02	40	160
JAN2N3439L	PPC, Inc.	TO-5	STD	368	23080	5	1	450	350	7	0.5	0.02	40	160
JANS2N3439	PPC, Inc.	TO-5	STD	368	23078	5	1	450	350	7	0.5	0.02	40	160
JANS2N3439S	PPC, Inc.	TO-5	STD	368	23083	5	1	450	350	7	0.5	0.02	40	160
JANTX2N3439	PPC, Inc.	TO-5	STD	368	23076	5	1	450	350	7	0.5	0.02	40	160
JANTX2N3439L	PPC, Inc.	TO-5	STD	368	23081	5	1	450	350	7	0.5	0.02	40	160
JANTXV2N3439	PPC, Inc.	TO-5	STD	368	23077	5	1	450	350	7	0.5	0.02	40	160
JANTXV2N3439L	PPC, Inc.	TO-5	STD	368	23082	5	1	450	350	7	0.5	0.02	40	160
2N1479	PPC, Inc.	TO-5	STD		22953	5	1.5	60	40	12	1.4	0.2	20	60
2N1481	PPC, Inc.	TO-5	STD		22955	5	1.5	60	40	12	1.4	0.2	35	100
2N1480	PPC, Inc.	TO-5	STD		22954	5	1.5	100	55	12	1.4	0.2	20	60
2N1482	PPC, Inc.	TO-5	STD		22956	5	1.5	100	55	12	1.4	0.2	35	100
2N2890	PPC, Inc.	TO-5	STD		23013	5	2	100	80	5	0.75	1	30	90
2N2891	PPC, Inc.	TO-5	STD		23014	5	2	100	80	5	0.75	1	50	150
2N4225	PPC, Inc.	TO-5	STD		23207	5	3	80	40	6	0.5	1	40	150
2N2983	PPC, Inc.	TO-5	STD		23017	5	3	150	80	8	0.6	0.5	20	60
2N2985	PPC, Inc.	TO-5	STD		23019	5	3	150	80	8	1.25	1	40	120
2N2984	PPC, Inc.	TO-5	STD		23018	5	3	185	120	8	1.25	1	20	60
2N2986	PPC, Inc.	TO-5	STD		23020	5	3	185	120	8	1.25	1	40	120
2N3017	PPC, Inc.	TO-5	STD		23030	5	5	100	50	4	0.75	1	60	150
2N4150	PPC, Inc.	TO-5	STD		23195	5	5	100	80	5	0.6	5	40	120
2N4150S	PPC, Inc.	TO-5	STD		23200	5	5	100	80	5	0.6	5	40	120
2N5729	PPC, Inc.	TO-5	STD		23466	5	5	100	80	5	1.5	2	30	300
2N6350	PPC, Inc.	TO-33	STD		23573	5	5	80	80	12	1.5	5	2000	1000
JAN2N4150	PPC, Inc.	TO-5	STD	394	23196	5	5	100	80	5	0.6	5	40	120
JAN2N4150S	PPC, Inc.	TO-5	STD	394	23201	5	5	100	80	5	0.6	5	40	120
JANS2N4150	PPC, Inc.	TO-5	STD	394	23199	5	5	100	80	5	0.6	5	40	120
JANS2N4150S	PPC, Inc.	TO-5	STD	394	23204	5	5	100	80	5	0.6	5	40	120
JANTX2N4150	PPC, Inc.	TO-5	STD	394	23197	5	5	100	80	5	0.6	5	40	120
JANTX2N4150S	PPC, Inc.	TO-5	STD	394	23202	5	5	100	80	5	0.6	5	40	120
JANTXV2N4150	PPC, Inc.	TO-5	STD	394	23198	5	5	100	80	5	0.6	5	40	120
JANTXV2N4150S	PPC, Inc.	TO-5	STD	394	23203	5	5	100	80	5	0.6	5	40	120
2N6351	PPC, Inc.	TO-33	STD		23574	5	5	150	150	12	1.5	5	1000	1000
2N4237	PPC, Inc.	TO-5	STD		23212	6	3	50	40	6	0.6	0.25	30	120
2N4238	PPC, Inc.	TO-5	STD		23213	6	3	80	60	6	0.6	0.25	30	120
2N5334	PPC, Inc.	TO-5	STD		23360	6	3	60	60	8	0.7	1	30	150
2N4239	PPC, Inc.	TO-5	STD		23214	6	3	100	80	6	0.6	0.25	30	120
2N5336	PPC, Inc.	TO-39	STD		23361	6	5	80	80	6	1.2	2	30	120
2N5337	PPC, Inc.	TO-39	STD		23362	6	5	80	80	6	1.2	2	60	240
2N5338	PPC, Inc.	TO-39	STD		23363	6	5	100	100	6	1.2	2	30	120
2N5339	PPC, Inc.	TO-39	STD		23364	6	5	100	100	6	1.2	2	60	240
JAN2N5339	PPC, Inc.	TO-39	STD	560	23365	6	5	100	100	6	1.2	2	60	240

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NPN-7

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTX2N5339	PPC, Inc.	TO-39	STD	560	23366	6	5	100	100	6	1.2	2	60	240
JANTXV2N5339	PPC, Inc.	TO-39	STD	560	23367	6	5	100	100	6	1.2	2	60	240
2N5148	PPC, Inc.	TO-5	STD		23286	7	2	100	80	6	0.85	1	30	90
2N5150	PPC, Inc.	TO-5	STD		23287	7	2	100	80	6	0.85	1	70	200
2N4863	PPC, Inc.	TO-5	STD		23222	7	2	140	120	8	0.2	0.5	50	150
2N2657	PPC, Inc.	TO-5	STD		22994	7	5	80	60	8	0.5	1	40	120
2N4895	PPC, Inc.	TO-5	STD		23227	7	5	120	60	6	1	2	40	120
2N4896	PPC, Inc.	TO-5	STD		23228	7	5	120	60	6	1	2	100	300
2N2658	PPC, Inc.	TO-5	STD		22995	7	5	100	80	8	0.5	1	40	120
2N4897	PPC, Inc.	TO-5	STD		23229	7	5	150	80	6	1.6	2	40	120
2N3619	PPC, Inc.	TO-5	STD		23113	7.5	2.5	75	40	4	0.75	1	40	
2N3620	PPC, Inc.	TO-5 (s)	STD		23114	7.5	2.5	75	40	4	1	10	3	
2N3627	PPC, Inc.	TO-5	STD		23118	7.5	2.5	100	50	4	0.75	1	40	
2N3928	PPC, Inc.	TO-5	STD		23162	7.5	3	80	40	4	0.5	1	40	150
2N3623	PPC, Inc.	TO-5	STD		23117	7.5	5	75	40	4	0.75	1	40	
2N3628	PPC, Inc.	TO-5	STD		23119	7.5	5	75	40	4	1.5	5	30	
2N5541	PPC, Inc.	TO-5	STD		23385	7.5	5	175	130	8	0.6	5	30	90
2N5327	PPC, Inc.	TO-5	STD		23355	7.5	10	100	80	5	0.6	1	100	300
2N3675	PPC, Inc.	TO-5	STD		23122	8.7	3	90	55	7	0.8	1	12	60
2N3676	PPC, Inc.	TO-5	STD		23123	8.7	3	90	90	7	0.8	1	12	60
2N5237	PPC, Inc.	TO-5	STD		23314	8.75	5	150	120	5	0.6	5	40	120
2N5237S	PPC, Inc.	TO-5	STD		23319	8.75	5	150	120	5	0.6	5	40	120
JAN2N5237	PPC, Inc.	TO-5	STD	394	23315	8.75	5	150	120	5	0.6	5	40	120
JAN2N5237S	PPC, Inc.	TO-5	STD	394	23320	8.75	5	150	120	5	0.6	5	40	120
JANS2N5237	PPC, Inc.	TO-5	STD	394	23318	8.75	5	150	120	5	0.6	5	40	120
JANS2N5237S	PPC, Inc.	TO-5	STD	394	23323	8.75	5	150	120	5	0.6	5	40	120
JANTX2N5237	PPC, Inc.	TO-5	STD	394	23316	8.75	5	150	120	5	0.6	5	40	120
JANTX2N5237S	PPC, Inc.	TO-5	STD	394	23321	8.75	5	150	120	5	0.6	5	40	120
JANTXV2N5237	PPC, Inc.	TO-5	STD	394	23317	8.75	5	150	120	5	0.6	5	40	120
JANTXV2N5237S	PPC, Inc.	TO-5	STD	394	23322	8.75	5	150	120	5	0.6	5	40	120
2N5238	PPC, Inc.	TO-5	STD		23324	8.75	5	200	170	5	0.6	5	40	120
2N5238S	PPC, Inc.	TO-5	STD		23329	8.75	5	200	170	5	0.6	5	40	120
JAN2N5238	PPC, Inc.	TO-5	STD	394	23325	8.75	5	200	170	5	0.6	5	40	120
JAN2N5238S	PPC, Inc.	TO-5	STD	394	23330	8.75	5	200	170	5	0.6	5	40	120
JANS2N5238	PPC, Inc.	TO-5	STD	394	23328	8.75	5	200	170	5	0.6	5	40	120
JANS2N5238S	PPC, Inc.	TO-5	STD	394	23333	8.75	5	200	170	5	0.6	5	40	120
JANTX2N5238	PPC, Inc.	TO-5	STD	394	23326	8.75	5	200	170	5	0.6	5	40	120
JANTX2N5238S	PPC, Inc.	TO-5	STD	394	23331	8.75	5	200	170	5	0.6	5	40	120
JANTXV2N5238	PPC, Inc.	TO-5	STD	394	23327	8.75	5	200	170	5	0.6	5	40	120
JANTXV2N5238S	PPC, Inc.	TO-5	STD	394	23332	8.75	5	200	170	5	0.6	5	40	120
2N1714	PPC, Inc.	TO-5	STD		22969	10	1	90	60	6	2	0.2	20	60
2N1716	PPC, Inc.	TO-5	STD		22971	10	1	90	60	6	2	0.2	40	120
2N1715	PPC, Inc.	TO-5	STD		22970	10	1	150	100	6	2	0.2	20	60
2N1717	PPC, Inc.	TO-5	STD		22972	10	1	150	100	6	2	0.2	10	120
2N5681	PPC, Inc.	TO-5	STD		23462	10	1	100	100	4	0.6	0.3	40	150

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5682	PPC, Inc.	TO-5	STD		23463	10	1	120	120	4	0.6	0.3	40	150
2N5321	PPC, Inc.	TO-5	STD		23353	10	2	75	50	7	0.8	0.5	40	250
2N5320	PPC, Inc.	TO-5	STD		23352	10	2	100	75	7	0.5	0.5	30	130
2N5786	PPC, Inc.	TO-5	STD		23477	10	3.5	45	40	3.5	1	1.6	20	100
2N5785	PPC, Inc.	TO-5	STD		23476	10	3.5	65	50	5.5	0.75	1.2	20	100
2N5784	PPC, Inc.	TO-5	STD		23475	10	3.5	80	65	5.5	0.5	1	20	100
2N4877	PPC, Inc.	TO-5	STD		23226	10	4	70	60	5	1	4	20	100
2N5152	PPC, Inc.	TO-5	STD		23288	11.8	2	100	80	6	1.5	2.5	30	90
2N5152L	PPC, Inc.	TO-5	STD		23293	11.8	2	100	80	6	1.5	2.5	30	90
2N5154	PPC, Inc.	TO-5	STD		23298	11.8	2	100	80	6	1.5	2.5	70	200
2N5154L	PPC, Inc.	TO-5	STD		23303	11.8	2	100	80	6	1.5	2.5	70	200
JAN2N5152	PPC, Inc.	TO-5	STD	544	23289	11.8	2	100	80	6	1.5	2.5	30	90
JAN2N5152L	PPC, Inc.	TO-5	STD	544	23294	11.8	2	100	80	6	1.5	2.5	30	90
JAN2N5154	PPC, Inc.	TO-5	STD	544	23299	11.8	2	100	80	6	1.5	2.5	70	200
JAN2N5154L	PPC, Inc.	TO-5	STD	544	23304	11.8	2	100	80	6	1.5	2.5	70	200
JANS2N5152	PPC, Inc.	TO-5	STD	544	23292	11.8	2	100	80	6	1.5	2.5	30	90
JANS2N5152L	PPC, Inc.	TO-5	STD	544	23297	11.8	2	100	80	6	1.5	2.5	30	90
JANS2N5154	PPC, Inc.	TO-5	STD	544	23302	11.8	2	100	80	6	1.5	2.5	70	200
JANS2N5154L	PPC, Inc.	TO-5	STD	544	23307	11.8	2	100	80	6	1.5	2.5	70	200
JANTX2N5152	PPC, Inc.	TO-5	STD	544	23290	11.8	2	100	80	6	1.5	2.5	30	90
JANTX2N5152L	PPC, Inc.	TO-5	STD	544	23295	11.8	2	100	80	6	1.5	2.5	30	90
JANTX2N5154	PPC, Inc.	TO-5	STD	544	23300	11.8	2	100	80	6	1.5	2.5	70	200
JANTX2N5154L	PPC, Inc.	TO-5	STD	544	23305	11.8	2	100	80	6	1.5	2.5	70	200
JANTXV2N5152	PPC, Inc.	TO-5	STD	544	23291	11.8	2	100	80	6	1.5	2.5	30	90
JANTXV2N5152L	PPC, Inc.	TO-5	STD	544	23296	11.8	2	100	80	6	1.5	2.5	30	90
JANTXV2N5154	PPC, Inc.	TO-5	STD	544	23301	11.8	2	100	80	6	1.5	2.5	70	200
JANTXV2N5154L	PPC, Inc.	TO-5	STD	544	23306	11.8	2	100	80	6	1.5	2.5	70	200
2N3418	PPC, Inc.	TO-5	STD		23034	15	3	85	60	8	0.5	1	20	60
2N3418S	PPC, Inc.	TO-5	STD		23039	15	3	85	60	8	0.5	1	20	60
2N3420	PPC, Inc.	TO-5	STD		23054	15	3	85	60	8	0.5	1	40	120
2N3420S	PPC, Inc.	TO-5	STD		23059	15	3	85	60	8	0.5	1	40	120
JAN2N3418	PPC, Inc.	TO-5	STD	393	23035	15	3	85	60	8	0.5	1	20	60
JAN2N3418S	PPC, Inc.	TO-5	STD	393	23040	15	3	85	60	8	0.5	1	20	60
JAN2N3420	PPC, Inc.	TO-5	STD	393	23055	15	3	85	60	8	0.5	1	40	120
JAN2N3420S	PPC, Inc.	TO-5	STD	393	23060	15	3	85	60	8	0.5	1	40	120
JANS2N3418	PPC, Inc.	TO-5	STD	393	23038	15	3	85	60	8	0.5	1	20	60
JANS2N3418S	PPC, Inc.	TO-5	STD	393	23043	15	3	85	60	8	0.5	1	20	60
JANS2N3420	PPC, Inc.	TO-5	STD	393	23058	15	3	85	60	8	0.5	1	40	120
JANS2N3420S	PPC, Inc.	TO-5	STD	393	23063	15	3	85	60	8	0.5	1	40	120
JANTX2N3418	PPC, Inc.	TO-5	STD	393	23036	15	3	85	60	8	0.5	1	20	60
JANTX2N3418S	PPC, Inc.	TO-5	STD	393	23041	15	3	85	60	8	0.5	1	20	60
JANTX2N3420	PPC, Inc.	TO-5	STD	393	23056	15	3	85	60	8	0.5	1	40	120
JANTX2N3420S	PPC, Inc.	TO-5	STD	393	23061	15	3	85	60	8	0.5	1	40	120
JANTXV2N3418	PPC, Inc.	TO-5	STD	393	23037	15	3	85	60	8	0.5	1	20	60
JANTXV2N3418S	PPC, Inc.	TO-5	STD	393	23042	15	3	85	60	8	0.5	1	20	60

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NPN-9

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTXV2N3420	PPC, Inc.	TO-5	STD	393	23057	15	3	85	60	8	0.5	1	40	120
JANTXV2N3420S	PPC, Inc.	TO-5	STD	393	23062	15	3	85	60	8	0.5	1	40	120
2N3419	PPC, Inc.	TO-5	STD		23044	15	3	125	80	8	0.5	1	20	60
2N3419S	PPC, Inc.	TO-5	STD		23049	15	3	125	80	8	0.5	1	20	60
2N3421	PPC, Inc.	TO-5	STD		23064	15	3	120	80	8	0.5	1	40	120
2N3421S	PPC, Inc.	TO-5	STD		23069	15	3	120	80	8	0.5	1	40	120
JAN2N3419	PPC, Inc.	TO-5	STD	393	23045	15	3	125	80	8	0.5	1	20	60
JAN2N3419S	PPC, Inc.	TO-5	STD	393	23050	15	3	125	80	8	0.5	1	20	60
JAN2N3421	PPC, Inc.	TO-5	STD	393	23065	15	3	120	80	8	0.5	1	40	120
JAN2N3421S	PPC, Inc.	TO-5	STD	393	23070	15	3	120	80	8	0.5	1	40	120
JANS2N3419	PPC, Inc.	TO-5	STD	393	23048	15	3	125	80	8	0.5	1	20	60
JANS2N3419S	PPC, Inc.	TO-5	STD	393	23053	15	3	125	80	8	0.5	1	20	60
JANS2N3421	PPC, Inc.	TO-5	STD	393	23068	15	3	120	80	8	0.5	1	40	120
JANS2N3421S	PPC, Inc.	TO-5	STD	393	23073	15	3	120	80	8	0.5	1	40	120
JANTX2N3419	PPC, Inc.	TO-5	STD	393	23046	15	3	125	80	8	0.5	1	20	60
JANTX2N3419S	PPC, Inc.	TO-5	STD	393	23051	15	3	125	80	8	0.5	1	20	60
JANTX2N3421	PPC, Inc.	TO-5	STD	393	23066	15	3	120	80	8	0.5	1	40	120
JANTX2N3421S	PPC, Inc.	TO-5	STD	393	23071	15	3	120	80	8	0.5	1	40	120
JANTXV2N3419	PPC, Inc.	TO-5	STD	393	23047	15	3	125	80	8	0.5	1	20	60
JANTXV2N3419S	PPC, Inc.	TO-5	STD	393	23052	15	3	125	80	8	0.5	1	20	60
JANTXV2N3421	PPC, Inc.	TO-5	STD	393	23067	15	3	120	80	8	0.5	1	40	120
JANTXV2N3421S	PPC, Inc.	TO-5	STD	393	23072	15	3	120	80	8	0.5	1	40	120
2N4111	PPC, Inc.	TO-3	STD		23190	15	5	100	60	8	1.5	2	40	120
2N4112	PPC, Inc.	TO-3	STD		23191	15	5	100	60	8	1.5	2	100	300
2N4113	PPC, Inc.	TO-3	STD		23192	15	5	120	80	8	1.5	2	40	120
2N4114	PPC, Inc.	TO-3	STD		23193	15	5	120	80	8	1.5	2	100	300
2N3920	PPC, Inc.	TO-3	STD		23161	15	10	120	60	6	1.2	2	100	300
2N5552	PPC, Inc.	TO-5	STD		23387	15	10	120	80	7	0.5	5	50	150
2N6232	PPC, Inc.	TO-5	STD		23513	15	10	140	100	7	0.7	5	25	100
2N2876	PPC, Inc.	TO-60	STD		23004	18	2.5	80	60	4		2.5	5	
2N3738	PPC, Inc.	TO-66	STD		23124	20	1	250	225	6	2.5	0.1	40	200
2N3739	PPC, Inc.	TO-66	STD		23125	20	1	325	300	6	2.5	0.1	40	200
2N3917	PPC, Inc.	TO-3	STD		23159	20	2	80	40	6	1.2	1	30	120
2N3918	PPC, Inc.	TO-3	STD		23160	20	2	80	40	6	1.2	1	100	300
2N5598	PPC, Inc.	TO-66	STD		23392	20	2	80	60	6	0.85	1	70	200
2N5600	PPC, Inc.	TO-66	STD		23393	20	2	100	80	6	0.85	1	30	90
2N5602	PPC, Inc.	TO-66	STD		23394	20	2	100	80	6	0.85	1	70	200
2N5604	PPC, Inc.	TO-66	STD		23395	20	2	120	100	6	0.85	1	30	90
2N3766	PPC, Inc.	TO-66	STD		23139	20	4	80	60	6	2.5	0.5	40	160
2N3767	PPC, Inc.	TO-66	STD		23140	20	4	100	80	6	2.5	0.5	40	160
2N5083	PPC, Inc.	TO-59 Iso	STD		23278	20	10	120	60	6	0.5	2	40	120
2N5084	PPC, Inc.	TO-59 Iso	STD		23279	20	10	120	60	6	0.5	2	100	300
2N5085	PPC, Inc.	TO-59 Iso	STD		23280	20	10	150	80	6	0.5	2	40	120
2N1701	PPC, Inc.	TO-8	STD		22967	25	2.5	60	40	6	1.5	0.3	20	80
2N1483	PPC, Inc.	TO-8	STD		22957	25	3	60	40	12	2	0.75	20	60

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N1485	PPC, Inc.	TO-8	STD		22958	25	3	60	40	12	0.75	0.75	35	100
2N1486	PPC, Inc.	TO-8	STD		22959	25	3	100	55	12	0.75	0.75	35	100
2N4910	PPC, Inc.	TO-66	STD		23230	25	4	40	40	5	0.6	0.5	20	100
2N4911	PPC, Inc.	TO-66	STD		23231	25	4	60	60	5	0.6	0.5	20	100
2N4912	PPC, Inc.	TO-66	STD		23232	25	4	80	80	5	0.6	0.5	20	100
2N5606	PPC, Inc.	TO-66	STD		23396	25	5	80	60	6	1.5	2.5	70	200
2N5610	PPC, Inc.	TO-66	STD		23397	25	5	100	80	6	1.5	2.5	70	200
2N6352	PPC, Inc.	TO-66	STD		23575	25	5	80	80	12	1.5	5	2000	1000
2N5612	PPC, Inc.	TO-66	STD		23398	25	5	120	100	6	1.5	2.5	30	90
2N6353	PPC, Inc.	TO-66	STD		23576	25	5	150	150	12	1.5	5	1000	1000
2N3018	PPC, Inc.	TO-61 Iso	STD		23031	25	10	100	50	4	0.75	1	60	150
2N4300	PPC, Inc.	TO-5	STD		23216	26	2	100	80	8	0.5	1	30	120
2N5662	PPC, Inc.	TO-5	STD		23423	26	2	250	200	6	0.4	1	40	120
JAN2N5662	PPC, Inc.	TO-5	STD	454	23424	26	2	250	200	6	0.4	1	40	120
JANTX2N5662	PPC, Inc.	TO-5	STD	454	23425	26	2	250	200	6	0.4	1	40	120
JANTXV2N5662	PPC, Inc.	TO-5	STD	454	23426	26	2	250	200	6	0.4	1	40	120
2N5663	PPC, Inc.	TO-5	STD		23427	26	2	400	300	6	0.4	1	25	75
JAN2N5663	PPC, Inc.	TO-5	STD	454	23428	26	2	400	300	6	0.4	1	25	75
JANTX2N5663	PPC, Inc.	TO-5	STD	454	23429	26	2	400	300	6	0.4	1	25	75
JANTXV2N5663	PPC, Inc.	TO-5	STD	454	23430	26	2	400	300	6	0.4	1	25	75
2N5666	PPC, Inc.	TO-5	STD		23441	26	5	250	200	6	0.4	1	40	120
2N5666S	PPC, Inc.	TO-5	STD		23446	26	5	250	200	6	0.4	1	40	120
JAN2N5666	PPC, Inc.	TO-5	STD	455	23442	26	5	250	200	6	0.4	1	40	120
JAN2N5666S	PPC, Inc.	TO-5	STD	455	23447	26	5	250	200	6	0.4	1	40	120
JANS2N5666	PPC, Inc.	TO-5	STD	455	23445	26	5	250	200	6	0.4	1	40	120
JANS2N5666S	PPC, Inc.	TO-5	STD	455	23450	26	5	250	200	6	0.4	1	40	120
JANTX2N5666	PPC, Inc.	TO-5	STD	455	23443	26	5	250	200	6	0.4	1	40	120
JANTX2N5666S	PPC, Inc.	TO-5	STD	455	23448	26	5	250	200	6	0.4	1	40	120
JANTXV2N5666	PPC, Inc.	TO-5	STD	455	23444	26	5	250	200	6	0.4	1	40	120
JANTXV2N5666S	PPC, Inc.	TO-5	STD	455	23449	26	5	250	200	6	0.4	1	40	120
2N5667	PPC, Inc.	TO-5	STD		23451	26	5	400	300	6	0.4	1	25	75
2N5667S	PPC, Inc.	TO-5	STD		23456	26	5	400	300	6	0.4	1	25	75
JAN2N5667	PPC, Inc.	TO-5	STD	455	23452	26	5	400	300	6	0.4	1	25	75
JAN2N5667S	PPC, Inc.	TO-5	STD	455	23457	26	5	400	300	6	0.4	1	25	75
JANS2N5667	PPC, Inc.	TO-5	STD	455	23455	26	5	400	300	6	0.4	1	25	75
JANS2N5667S	PPC, Inc.	TO-5	STD	455	23460	26	5	400	300	6	0.4	1	25	75
JANTX2N5667	PPC, Inc.	TO-5	STD	455	23453	26	5	400	300	6	0.4	1	25	75
JANTX2N5667S	PPC, Inc.	TO-5	STD	455	23458	26	5	400	300	6	0.4	1	25	75
JANTXV2N5667	PPC, Inc.	TO-5	STD	455	23454	26	5	400	300	6	0.4	1	25	75
JANTXV2N5667S	PPC, Inc.	TO-5	STD	455	23459	26	5	400	300	6	0.4	1	25	75
2N4864	PPC, Inc.	TO-66	STD		23223	28	2	140	120	8	0.2	0.5	50	150
TIP29	PPC, Inc.	TO-220	STD		24338	30	1	40	40	5	0.7	1	15	75
TIP29A	PPC, Inc.	TO-220	STD		24339	30	1	60	60	5	0.7	1	15	75
TIP29B	PPC, Inc.	TO-220	STD		24340	30	1	80	80	5	0.7	1	15	75
TIP29C	PPC, Inc.	TO-220	STD		24341	30	1	100	100	5	0.7	1	15	75

NPN

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N2150	PPC, Inc.	TO-111	STD		22986	30	2	125	80	8	1.25	1	20	60
2N2151	PPC, Inc.	TO-111	STD		22990	30	2	125	80	8	1.25	1	40	120
JAN2N2150	PPC, Inc.	TO-111	STD	277	22987	30	2	125	80	8	1.25	1	20	60
JAN2N2151	PPC, Inc.	TO-111	STD	277	22991	30	2	125	80	8	1.25	1	40	120
JANTX2N2150	PPC, Inc.	TO-111	STD	277	22988	30	2	125	80	8	1.25	1	20	60
JANTX2N2151	PPC, Inc.	TO-111	STD	277	22992	30	2	125	80	8	1.25	1	40	120
JANTXV2N2150	PPC, Inc.	TO-111	STD	277	22989	30	2	125	80	8	1.25	1	20	60
JANTXV2N2151	PPC, Inc.	TO-111	STD	277	22993	30	2	125	80	8	1.25	1	40	120
2N3621	PPC, Inc.	TO-61	STD		23115	30	5	75	40	4	0.75	10	40	
2N3622	PPC, Inc.	TO-61	STD		23116	30	5	75	40	4	0.75	10	40	
2N3629	PPC, Inc.	TO-61	STD		23120	30	5	75	40	4	1.5	5	40	
2N3630	PPC, Inc.	TO-61	STD		23121	30	5	75	40	4	1.5	5	40	
2N3744	PPC, Inc.	TO-111 Iso	STD		23126	30	5	60	40	7	0.25	1	20	60
2N3747	PPC, Inc.	TO-111 Iso	STD		23129	30	5	60	40	7	0.25	1	40	120
2N3750	PPC, Inc.	TO-111 Iso	STD		23136	30	5	60	40	7	0.25	1	100	300
2N3852	PPC, Inc.	TO-59	STD		23148	30	5	60	40	5	0.5	1	50	150
2N3853	PPC, Inc.	TO-59	STD		23149	30	5	60	40	5	0.5	1	30	90
2N2877	PPC, Inc.	TO-111	STD		23005	30	5	80	60	8	0.25	1	20	60
2N2878	PPC, Inc.	TO-111	STD		23006	30	5	80	60	8	0.25	1	40	120
2N3745	PPC, Inc.	TO-111 Iso	STD		23127	30	5	80	60	8	0.25	1	20	60
2N3748	PPC, Inc.	TO-111 Iso	STD		23130	30	5	80	60	8	0.25	1	40	120
2N3751	PPC, Inc.	TO-111 Iso	STD		23137	30	5	80	60	8	0.25	1	100	300
2N2879	PPC, Inc.	TO-111	STD		23007	30	5	100	80	8	0.25	1	20	60
2N2880	PPC, Inc.	TO-111	STD		23008	30	5	100	80	8	0.25	1	40	120
2N2892	PPC, Inc.	TO-111	STD		23015	30	5	100	80	5	0.75	1	30	90
2N2893	PPC, Inc.	TO-111	STD		23016	30	5	100	80	50	0.75	1	50	150
2N3746	PPC, Inc.	TO-111 Iso	STD		23128	30	5	100	80	8	0.25	1	20	60
2N3749	PPC, Inc.	TO-111 Iso	STD		23131	30	5	100	80	8	0.25	1	40	120
2N3752	PPC, Inc.	TO-111 Iso	STD		23138	30	5	100	80	8	0.25	1	100	300
2N3850	PPC, Inc.	TO-59	STD		23146	30	5	100	80	5	0.5	1	50	150
2N3851	PPC, Inc.	TO-59	STD		23147	30	5	100	80	5	0.5	1	30	90
2N3996	PPC, Inc.	TO-111 Iso	STD		23164	30	5	100	80	8	0.25	1	40	120
2N3997	PPC, Inc.	TO-111 Iso	STD		23169	30	5	100	80	8	0.25	1	80	240
2N3998	PPC, Inc.	TO-111	STD		23174	30	5	100	80	8	0.25	1	40	120
2N3999	PPC, Inc.	TO-111	STD		23179	30	5	100	80	8	0.25	1	80	240
2N5326	PPC, Inc.	TO-111 Iso	STD		23354	30	5	100	80	6	1	1	50	150
JAN2N2880	PPC, Inc.	TO-111	STD	315	23009	30	5	100	80	8	0.25	1	40	120
JAN2N3749	PPC, Inc.	TO-111 Iso	STD	315	23132	30	5	100	80	8	0.25	1	40	120
JAN2N3996	PPC, Inc.	TO-111 Iso	STD	374	23165	30	5	100	80	8	0.25	1	40	120
JAN2N3997	PPC, Inc.	TO-111 Iso	STD	374	23170	30	5	100	80	8	0.25	1	80	240
JAN2N3998	PPC, Inc.	TO-111	STD	374	23175	30	5	100	80	8	0.25	1	40	120
JAN2N3999	PPC, Inc.	TO-111	STD	374	23180	30	5	100	80	8	0.25	1	80	240
JANS2N2880	PPC, Inc.	TO-111	STD	315	23012	30	5	100	80	8	0.25	1	40	120
JANS2N3749	PPC, Inc.	TO-111 Iso	STD	315	23135	30	5	100	80	8	0.25	1	40	120
JANS2N3996	PPC, Inc.	TO-111 Iso	STD	374	23168	30	5	100	80	8	0.25	1	40	120

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN Transistors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANS2N3997	PPC, Inc.	TO-111 Iso	STD	374	23173	30	5	100	80	8	0.25	1	80	240
JANS2N3998	PPC, Inc.	TO-111	STD	374	23178	30	5	100	80	8	0.25	1	40	120
JANS2N3999	PPC, Inc.	TO-111	STD	374	23183	30	5	100	80	8	0.25	1	80	240
JANTX2N2880	PPC, Inc.	TO-111	STD	315	23010	30	5	100	80	8	0.25	1	40	120
JANTX2N3749	PPC, Inc.	TO-111 Iso	STD	315	23133	30	5	100	80	8	0.25	1	40	120
JANTX2N3996	PPC, Inc.	TO-111 Iso	STD	374	23166	30	5	100	80	8	0.25	1	40	120
JANTX2N3997	PPC, Inc.	TO-111 Iso	STD	374	23171	30	5	100	80	8	0.25	1	80	240
JANTX2N3998	PPC, Inc.	TO-111	STD	374	23176	30	5	100	80	8	0.25	1	40	120
JANTX2N3999	PPC, Inc.	TO-111	STD	374	23181	30	5	100	80	8	0.25	1	80	240
JANTXV2N2880	PPC, Inc.	TO-111	STD	315	23011	30	5	100	80	8	0.25	1	40	120
JANTXV2N3749	PPC, Inc.	TO-111 Iso	STD	315	23134	30	5	100	80	8	0.25	1	40	120
JANTXV2N3996	PPC, Inc.	TO-111 Iso	STD	374	23167	30	5	100	80	8	0.25	1	40	120
JANTXV2N3997	PPC, Inc.	TO-111 Iso	STD	374	23172	30	5	100	80	8	0.25	1	80	240
JANTXV2N3998	PPC, Inc.	TO-111	STD	374	23177	30	5	100	80	8	0.25	1	40	120
JANTXV2N3999	PPC, Inc.	TO-111	STD	374	23182	30	5	100	80	8	0.25	1	80	240
2N5328	PPC, Inc.	TO-111 Iso	STD		23356	30	10	100	80	5	0.6	5	50	150
2N5658	PPC, Inc.	TO-59	STD		23413	30	10	120	80	7	0.5	5	50	150
2N5659	PPC, Inc.	TO-111 Iso	STD		23414	30	10	120	80	7	0.5	5	50	150
2N3583	PPC, Inc.	TO-66	STD		23107	35	1	250	175	6	5	0.75	40	200
2N4998	PPC, Inc.	TO-59 Iso	STD		23236	35	2	100	80	6	0.85	1	30	90
2N5000	PPC, Inc.	TO-59 Iso	STD		23237	35	2	100	80	6	0.85	1	70	200
2N6215	PPC, Inc.	TO-63	STD		23512	35	2	100	80	8	0.8	2.5	25	150
2N5660	PPC, Inc.	TO-66	STD		23415	35	2	250	200	6	0.4	1	40	120
JAN2N5660	PPC, Inc.	TO-66	STD	454	23416	35	2	250	200	6	0.4	1	40	120
JANTX2N5660	PPC, Inc.	TO-66	STD	454	23417	35	2	250	200	6	0.4	1	40	120
JANTXV2N5660	PPC, Inc.	TO-66	STD	454	23418	35	2	250	200	6	0.4	1	40	120
2N3584	PPC, Inc.	TO-66	STD		23108	35	2	375	250	6	0.75	1	8	80
2N3585	PPC, Inc.	TO-66	STD		23109	35	2	500	300	6	0.75	1	8	80
2N4240	PPC, Inc.	TO-5	STD		23215	35	2	500	300	6	1	1	30	150
2N5661	PPC, Inc.	TO-66	STD		23419	35	2	400	300	6	0.4	1	25	75
JAN2N5661	PPC, Inc.	TO-66	STD	454	23420	35	2	400	300	6	0.4	1	25	75
JANTX2N5661	PPC, Inc.	TO-66	STD	454	23421	35	2	400	300	6	0.4	1	25	75
JANTXV2N5661	PPC, Inc.	TO-66	STD	454	23422	35	2	400	300	6	0.4	1	25	75
2N3929	PPC, Inc.	TO-111	STD		23163	35	3	80	40	4	0.5	1	40	150
2N5202	PPC, Inc.	TO-66	STD		23312	35	4	100	50	6	1.2	4	10	100
2N3878	PPC, Inc.	TO-66	STD		23150	35	7	120	50	7	2	0.5	50	200
2N3879	PPC, Inc.	TO-66	STD		23151	35	7	120	75	7	1.2	4	12	100
JAN2N3879	PPC, Inc.	TO-66	STD	526	23152	35	7	120	75	7	1.2	4	12	100
JANTX2N3879	PPC, Inc.	TO-66	STD	526	23153	35	7	120	75	7	1.2	4	12	100
JANTXV2N3879	PPC, Inc.	TO-66	STD	526	23154	35	7	120	75	7	1.2	4	12	100
2N5296	PPC, Inc.	TO-220	STD		24397	36	4	60	40	5	1	1	30	120
2N5298	PPC, Inc.	TO-220	STD		24398	36	4	80	60	5	1	1.5	20	80
2N5294	PPC, Inc.	TO-220	STD		24396	36	4	80	70	7	1	0.5	30	120
2N4116	PPC, Inc.	TO-59 Iso	STD		23194	37	5	120	80	8	0.6	2	100	300
2N5050	PPC, Inc.	TO-66	STD		23268	40	2	125	125	6	1	0.75	25	100

NPN

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5051	PPC, Inc.	TO-66	STD		23269	40	2	150	150	6	1	0.75	25	100
2N5052	PPC, Inc.	TO-66	STD		23270	40	2	200	200	6	1	0.75	25	100
TIP31	PPC, Inc.	TO-220	STD		24346	40	3	40	40	5	1.2	3	10	50
TIP31A	PPC, Inc.	TO-220	STD		24347	40	3	60	60	5	1.2	3	10	50
TIP31B	PPC, Inc.	TO-220	STD		24348	40	3	80	80	5	1.2	3	10	50
TIP31C	PPC, Inc.	TO-220	STD		24349	40	3	100	100	5	1.2	3	10	50
2N5074	PPC, Inc.	TO-59 Iso	STD		23274	40	3	200	200	6	2	0.5	30	110
2N5075	PPC, Inc.	TO-59 Iso	STD		23275	40	3	200	200	6	2	0.5	90	250
2N5076	PPC, Inc.	TO-59 Iso	STD		23276	40	3	250	250	6	2	0.5	30	110
2N5077	PPC, Inc.	TO-59 Iso	STD		23277	40	3	250	250	6	2	0.5	90	250
2N6121	PPC, Inc.	TO-220	STD		24412	40	4	45	45	5	0.6	1.5	25	100
2N6122	PPC, Inc.	TO-220	STD		24413	40	4	60	60	5	0.6	1.5	25	100
2N6465	PPC, Inc.	TO-66	STD		23581	40	4	110	100	5	3	1.5	15	150
2N6466	PPC, Inc.	TO-66	STD		23582	40	4	130	120	5	3	1.5	15	150
2N6474	PPC, Inc.	TO-220	STD		24422	40	4	130	120	5	1.2	1.5	15	150
2N6374	PPC, Inc.	TO-66	STD		23580	40	6	50	40	5	1	3	20	100
2N6373	PPC, Inc.	TO-66	STD		23579	40	6	70	60	5	1	2.5	20	100
2N6372	PPC, Inc.	TO-66	STD		23578	40	6	90	80	6	1	2	20	100
2N6288	PPC, Inc.	TO-220	STD		24416	40	7	40	30	5	3.5	7	30	150
2N6290	PPC, Inc.	TO-220	STD		24417	40	7	60	50	5	3.5	7	30	150
2N6292	PPC, Inc.	TO-220	STD		24418	40	7	80	70	5	3.5	7	30	150
2N5427	PPC, Inc.	TO-66	STD		23375	40	7	80	80	6	0.7	2	30	100
2N5428	PPC, Inc.	TO-66	STD		23376	40	7	80	80	6	0.7	2	60	240
2N5429	PPC, Inc.	TO-66	STD		23377	40	7	100	100	6	0.7	2	30	120
2N5430	PPC, Inc.	TO-66	STD		23378	40	7	100	100	6	0.7	2.	60	240
2N6078	PPC, Inc.	TO-66	STD		23509	45	7	275	250	6	0.5	1.2	12	70
2N6077	PPC, Inc.	TO-66	STD		23508	45	7	300	275	6	0.5	1.2	12	70
2N6079	PPC, Inc.	TO-66	STD		23510	45	7	375	350	6	0.5	1.2	12	50
2N5730	PPC, Inc.	TO-59 Iso	STD		23467	45	10	100	80	5	1.2	2	30	30
TIP110	PPC, Inc.	TO-220	STD		24362	50	2	60	60	5	2.5	2	1000	
TIP111	PPC, Inc.	TO-220	STD		24363	50	2	80	80	5	2.5	2	1000	
TIP112	PPC, Inc.	TO-220	STD		24364	50	2	80	80	5	2.5	2	1000	
2N1725	PPC, Inc.	TO-61	STD		22975	50	5	120	80	15	1	2	50	150
2N5284	PPC, Inc.	TO-59 Iso	STD		23341	50	5	120	100	6	1.5	2.5	30	90
2N5285	PPC, Inc.	TO-59 Iso	STD		23342	50	5	120	100	6	1.5	2.5	70	200
2N1724A	PPC, Inc.	TO-61	STD		22974	50	5	180	120	10	0.6	15	30	90
2N6234	PPC, Inc.	TO-66	STD		23515	50	5	300	275	6	0.5	1	25	125
2N6235	PPC, Inc.	TO-66	STD		23516	50	5	350	325	6	0.5	1	25	125
2N5490	PPC, Inc.	TO-220	STD		24399	50	7	60	40	5	1	2	20	100
2N5494	PPC, Inc.	TO-220	STD		24401	50	7	60	40	5	1	3	20	100
2N5492	PPC, Inc.	TO-220	STD		24400	50	7	75	55	5	1	2.5	20	100
2N5496	PPC, Inc.	TO-220	STD		24402	50	7	90	70	5	1	3.5	20	100
2N6233	PPC, Inc.	TO-66	STD		23514	50	10	250	225	6	0.5	1	25	125
2N5664	PPC, Inc.	TO-66	STD		23431	52	5	250	200	6	0.4	1	40	120
JAN2N5664	PPC, Inc.	TO-66	STD	455	23432	52	5	250	200	6	0.4	1	40	120

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANS2N5664	PPC, Inc.	TO-66	STD	455	23435	52	5	250	200	6	0.4	1	40	120
JANTX2N5664	PPC, Inc.	TO-66	STD	455	23433	52	5	250	200	6	0.4	1	40	120
JANTXV2N5664	PPC, Inc.	TO-66	STD	455	23434	52	5	250	200	6	0.4	1	40	120
2N5665	PPC, Inc.	TO-66	STD		23436	52	5	400	300	6	0.4	1	25	75
JAN2N5665	PPC, Inc.	TO-66	STD	455	23437	52	5	400	300	6	0.4	1	25	75
JANS2N5665	PPC, Inc.	TO-66	STD	455	23440	52	5	400	300	6	0.4	1	25	75
JANTX2N5665	PPC, Inc.	TO-66	STD	455	23438	52	5	400	300	6	0.4	1	25	75
JANTXV2N5665	PPC, Inc.	TO-66	STD	455	23439	52	5	400	300	6	0.4	1	25	75
2N7374	PPC, Inc.	TO-257	STD		23644	52.5	5	250	200	6	0.4	1	40	120
2N7375	PPC, Inc.	TO-257	STD		23645	52.5	5	400	300	6	0.4	1	25	75
2N5614	PPC, Inc.	TO-3	STD		23399	58	5	80	60	6	1.5	2.5	70	200
2N5002	PPC, Inc.	TO-59 Iso	STD		23238	58	5	100	80	6	1.5	2.5	30	90
2N5004	PPC, Inc.	TO-59 Iso	STD		23243	58	5	100	80	6	1.5	2.5	70	200
2N5616	PPC, Inc.	TO-3	STD		23400	58	5	100	80	6	1.5	2.5	30	90
2N5618	PPC, Inc.	TO-3	STD		23401	58	5	100	80	6	1.5	2.5	70	200
2N7373	PPC, Inc.	TO-254	STD		23643	58	5	100	80	5.5	0.75	2.5	70	200
JAN2N5002	PPC, Inc.	TO-59 Iso	STD	534	23239	58	5	100	80	6	1.5	2.5	30	90
JAN2N5004	PPC, Inc.	TO-59 Iso	STD	534	23244	58	5	100	80	6	1.5	2.5	70	200
JANS2N5002	PPC, Inc.	TO-59 Iso	STD	534	23242	58	5	100	80	6	1.5	2.5	30	90
JANS2N5004	PPC, Inc.	TO-59 Iso	STD	534	23247	58	5	100	80	6	1.5	2.5	70	200
JANTX2N5002	PPC, Inc.	TO-59 Iso	STD	534	23240	58	5	100	80	6	1.5	2.5	30	90
JANTX2N5004	PPC, Inc.	TO-59 Iso	STD	534	23245	58	5	100	80	6	1.5	2.5	70	200
JANTXV2N5002	PPC, Inc.	TO-59 Iso	STD	534	23241	58	5	100	80	6	1.5	2.5	30	90
JANTXV2N5004	PPC, Inc.	TO-59 Iso	STD	534	23246	58	5	100	80	6	1.5	2.5	70	200
2N5620	PPC, Inc.	TO-3	STD		23402	58	5	120	100	6	1.5	2.5	30	90
2N7376	PPC, Inc.	TO-254	STD		23646	58	5	250	200	6	0.4	1	40	120
2N7377	PPC, Inc.	TO-254	STD		23647	58	5	400	300	6	0.4	1	25	75
2N5346	PPC, Inc.	TO-59 Iso	STD		23368	60	7	100	80	6	0.7	2	30	120
2N5347	PPC, Inc.	TO-59 Iso	STD		23369	60	7	80	80	6	0.7	2	60	240
2N5348	PPC, Inc.	TO-59 Iso	STD		23370	60	7	100	100	6	0.7	2	30	120
2N5349	PPC, Inc.	TO-59 Iso	STD		23371	60	7	100	100	6	0.7	2	60	240
2N5804	PPC, Inc.	TO-3	STD		23478	62	5	300	225	6	2	5	10	100
2N5805	PPC, Inc.	TO-3	STD		23479	62	5	375	300	6	2	5	10	100
TIP120	PPC, Inc.	TO-220	STD		24368	65	5	60	60	5	2	3	1000	
TIP121	PPC, Inc.	TO-220	STD		24369	65	5	80	80	5	2	3	1000	
TIP122	PPC, Inc.	TO-220	STD		24370	65	5	100	100	5	2	3	1000	
TIP41	PPC, Inc.	TO-220	STD		24354	65	6	40	40	5	1.5	6	15	75
TIP41A	PPC, Inc.	TO-220	STD		24355	65	6	60	60	5	1.5	6	15	75
TIP41B	PPC, Inc.	TO-220	STD		24356	65	6	80	80	5	1.5	6	15	75
TIP41C	PPC, Inc.	TO-220	STD		24357	65	6	100	100	5	1.5	6	15	75
2N6386	PPC, Inc.	TO-220	STD		24419	65	8	40	40	5	2	3	1000	2000
2N6387	PPC, Inc.	TO-220	STD		24420	65	10	60	60	5	2	5	1000	2000
2N6388	PPC, Inc.	TO-220	STD		24421	65	10	80	80	5	2	5	1000	2000
2N4070	PPC, Inc.	TO-3	STD		23188	65	10	120	100	8	0.6	5	40	120
2N4071	PPC, Inc.	TO-3	STD		23189	65	10	200	150	8	0.6	5	40	120

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Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN-15

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5468	PPC, Inc.	TO-66	STD		23381	70	3	500	400	8	0.5	3	15	60
2N5469	PPC, Inc.	TO-66	STD		23382	70	3	700	400	8	0.5	3	15	60
2N2811	PPC, Inc.	TO-61	STD		23000	70	10	80	60	8	0.5	5	20	60
2N2812	PPC, Inc.	TO-61	STD		23001	70	10	80	60	8	0.5	5	40	120
2N2813	PPC, Inc.	TO-61	STD		23002	70	10	120	80	8	0.5	5	20	60
2N2814	PPC, Inc.	TO-61	STD		23003	70	10	120	80	8	0.5	5	40	120
2N6495	PPC, Inc.	TO-66	STD		23586	70	10	150	80	6	1.5	10	10	60
2N4231	PPC, Inc.	TO-66	STD		23208	75	5	40	40	5	0.7	1.5	25	100
2N4232A	PPC, Inc.	TO-66	STD		23209	75	5	60	60	6	0.7	1.5	25	100
2N4233	PPC, Inc.	TO-66	STD		23210	75	5	80	80	5	0.7	1.5	25	100
2N4233A	PPC, Inc.	TO-66	STD		23211	75	5	80	80	6	0.7	1.5	25	100
2N1487	PPC, Inc.	TO-3	STD		22960	75	6	60	40	10	3	1.5	15	45
2N1489	PPC, Inc.	TO-3	STD		22962	75	6	60	40	10	1	1.5	25	75
2N1702	PPC, Inc.	TO-3	STD		22968	75	6	60	40	6	3.2	0.8	15	60
2N1488	PPC, Inc.	TO-3	STD		22961	75	6	100	55	10	3	1.5	15	45
2N1490	PPC, Inc.	TO-3	STD		22963	75	6	100	55	10	1	1.5	25	75
2N6043	PPC, Inc.	TO-220	STD		24406	75	8	60	60	5	2	4	1000	2000
2N6044	PPC, Inc.	TO-220	STD		24407	75	8	80	80	5	2	4	1000	2000
2N6045	PPC, Inc.	TO-220	STD		24408	75	8	100	100	5	2	3	1000	2000
2N6486	PPC, Inc.	TO-220	STD		24424	75	15	50	40	5	1.3	5	20	150
2N6487	PPC, Inc.	TO-220	STD		24425	75	15	70	60	5	1.3	5	20	150
2N6488	PPC, Inc.	TO-220	STD		24426	75	15	90	80	5	1.3	5	20	150
2N5731	PPC, Inc.	TO-61 Iso	STD		23468	75	20	100	80	5	1.2	5	30	300
2N5732	PPC, Inc.	TO-3	STD		23469	75	20	100	80	5	1.2	5	30	300
2N1209	PPC, Inc.	TO-61	STD		22951	85	5	45	45	5	5	2	20	80
2N1212	PPC, Inc.	TO-61	STD		22952	85	5	60	60	10	5	1	12	36
2N5970	PPC, Inc.	TO-3	STD		23499	85	15	80	80	5	2	1.5	20	100
2N4301	PPC, Inc.	TO-61	STD		23217	87	10	100	80	8	1	5	30	120
2N5264	PPC, Inc.	TO-3	STD		23340	87	10	300	180	6	0.65	1	30	300
2N7142	PPC, Inc.	TO-3	STD		23640	87	12	110	60	6	0.5	8	60	150
2N7143	PPC, Inc.	TO-3	STD		23641	87	12	130	80	6	0.5	8	60	150
2N5067	PPC, Inc.	TO-3	STD		23271	87.5	5	40	40	5	0.4	1	20	80
2N5068	PPC, Inc.	TO-3	STD		23272	87.5	5	60	60	5	0.4	1	20	80
2N5069	PPC, Inc.	TO-3	STD		23273	87.5	5	80	80	5	0.4	1	20	80
2N5317	PPC, Inc.	TO-61 Iso	STD		23350	87.5	10	80	80	6	0.6	5	30	90
2N5319	PPC, Inc.	TO-61 Iso	STD		23351	87.5	10	100	100	6	0.6	5	30	90
2N5542	PPC, Inc.	TO-61	STD		23386	87.5	10	175	130	8	2.5	5	30	90
2N5218	PPC, Inc.	TO-61	STD		23313	87.5	10	220	200	8	0.5	5	15	120
2N5540	PPC, Inc.	TO-61	STD		23384	87.5	10	325	300	8	2.5	5	20	60
2N5313	PPC, Inc.	TO-61	STD		23348	87.5	20	80	80	6	1.5	10	30	90
2N5315	PPC, Inc.	TO-61	STD		23349	87.5	20	100	100	6	1.5	10	30	90
2N4913	PPC, Inc.	TO-3	STD		23233	88	5	40	40	5	0.75	2.5	25	100
2N4914	PPC, Inc.	TO-3	STD		23234	88	5	60	60	5	0.75	2.5	25	100
2N4915	PPC, Inc.	TO-3	STD		23235	88	5	80	80	5	0.75	2.5	25	100
2N5874	PPC, Inc.	TO-3	STD		23485	90	7	80	80	6	1	2.5	20	100

Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN-16

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N6316	PPC, Inc.	TO-66	STD		23545	90	7	80	80	6	2	2.5	20	100
2N3788	PPC, Inc.	TO-3	STD		23141	100	2	400	325	5	1	0.5	20	80
2N5838	PPC, Inc.	TO-3	STD		23480	100	3	275	250	6	1	3	8	40
2N5839	PPC, Inc.	TO-3	STD		23481	100	3	300	275	6	1.5	2	10	50
2N5840	PPC, Inc.	TO-3	STD		23482	100	3	375	350	6	1.5	2	10	50
JANTXV2N3902	PPC, Inc.	TO-3	STD	371	23158	100	3.2	700	400	5	2.5	1	30	90
2N3902	PPC, Inc.	TO-3	STD		23155	100	3.5	700	400	5	2.5	1	30	90
JAN2N3902	PPC, Inc.	TO-3	STD	371	23156	100	3.5	700	400	5	2.5	1	30	90
JANTX2N3902	PPC, Inc.	TO-3	STD	371	23157	100	3.5	700	400	5	2.5	1	30	90
2N5157	PPC, Inc.	TO-3	STD		23308	100	3.5	700	500	6	2.5	1	30	90
JAN2N5157	PPC, Inc.	TO-3	STD	371	23309	100	3.5	700	500	6	2.5	1	30	90
JANTX2N5157	PPC, Inc.	TO-3	STD	371	23310	100	3.5	700	500	6	2.5	1	30	90
JANTXV2N5157	PPC, Inc.	TO-3	STD	371	23311	100	3.5	700	500	6	2.5	1	30	90
2N5240	PPC, Inc.	TO-3	STD		23335	100	5	375	300	6	2.5	2	20	80
2N6542	PPC, Inc.	TO-3	STD		23593	100	5	650	300	6	1	3	7	35
2N6543	PPC, Inc.	TO-3	STD		23594	100	5	850	400	8	1	3	7	35
2N5049	PPC, Inc.	TO-61	STD		23267	100	10	60	50	14	2.5	10	15	60
2N5006	PPC, Inc.	TO-61 Iso	STD		23248	100	10	100	80	6	0.9	5	30	90
2N5008	PPC, Inc.	TO-61 Iso	STD		23249	100	10	100	80	6	0.9	5	70	200
2N5048	PPC, Inc.	TO-61	STD		23266	100	10	120	100	14	2	10	15	60
JANS2N5239	PPC, Inc.	TO-3	STD	560	23334	100	10	300	225	6	2.5	2	20	80
2N6563	PPC, Inc.	TO-61 Iso	STD		23607	100	10	300	300	5	0.75	5	10	40
2N6562	PPC, Inc.	TO-61 Iso	STD		23606	100	10	450	450	5	0.75	5	10	40
2N6569	PPC, Inc.	TO-3	STD		23608	100	12	45	40	5	1.5	3	15	200
2N5412	PPC, Inc.	TO-61	STD		23374	100	15	80	60	7	1.5	2	10	160
2N3597	PPC, Inc.	TO-63	STD		23110	100	20	60	40	8	5	10	40	120
2N3598	PPC, Inc.	TO-63	STD		23111	100	20	80	60	8	0.5	10	40	120
2N4210	PPC, Inc.	TO-63	STD		23205	100	20	80	60	10	1	10	20	100
2N3599	PPC, Inc.	TO-63	STD		23112	100	20	100	80	8	0.5	10	40	120
2N4211	PPC, Inc.	TO-63	STD		23206	100	20	100	80	10	1	10	20	100
2N4002	PPC, Inc.	TO-63	STD		23186	100	30	100	80	8	1.2	15	20	80
2N4003	PPC, Inc.	TO-63	STD		23187	100	30	120	100	8	1.2	15	20	80
2N5329	PPC, Inc.	TO-61 Iso	STD		23357	113	20	150	90	8	1.8	10	40	120
2N6046	PPC, Inc.	TO-63	STD		23502	114	20	70	60	7	2	20	20	100
2N6047	PPC, Inc.	TO-63	STD		23503	114	20	110	100	7	2	20	20	100
2N6048	PPC, Inc.	TO-63	STD		23504	114	20	150	140	7	2	20	20	100
2N5873	PPC, Inc.	TO-3	STD		23484	115	7	60	60	6	1	2.5	20	100
2N6315	PPC, Inc.	TO-66	STD		23544	115	7	60	60	6	2	2.5	20	100
2N3445	PPC, Inc.	TO-3	STD		23094	115	7.5	80	60	6	1.5	3	20	60
2N3447	PPC, Inc.	TO-3	STD		23096	115	7.5	80	60	6	1.5	5	40	120
2N3487	PPC, Inc.	TO-61	STD		23099	115	7.5	80	60	10	1.2	3	20	60
2N3490	PPC, Inc.	TO-61	STD		23102	115	7.5	80	60	10	0.3	5	40	120
2N3446	PPC, Inc.	TO-3	STD		23095	115	7.5	100	80	10	1.5	3	20	60
2N3448	PPC, Inc.	TO-3	STD		23097	115	7.5	100	80	10	1.5	5	40	120
2N3488	PPC, Inc.	TO-61	STD		23100	115	7.5	100	80	10	1.2	3	20	60

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N3491	PPC, Inc.	TO-61	STD		23103	115	7.5	100	80	10	0.3	5	40	120
2N3489	PPC, Inc.	TO-61	STD		23101	115	7.5	120	100	10	1.2	3	15	45
2N3492	PPC, Inc.	TO-61	STD		23104	115	7.5	120	100	10	0.3	5	30	90
2N5854	PPC, Inc.	TO-61 Iso	STD		23483	115	10	100	80	6	9	5	30	90
2N7368	PPC, Inc.	TO-254	STD		23642	115	10	100	80	7	1	3	30	140
2N5622	PPC, Inc.	TO-3	STD		23403	116	10	80	60	6	1.5	5	70	200
2N5624	PPC, Inc.	TO-3	STD		23404	116	10	100	80	6	1.5	5	30	90
2N5626	PPC, Inc.	TO-3	STD		23405	116	10	100	80	6	1.5	5	70	200
2N5288	PPC, Inc.	TO-61 Iso	STD		23343	116	10	120	100	6	0.9	5	30	90
2N5289	PPC, Inc.	TO-61 Iso	STD		23344	116	10	120	100	6	0.9	5	70	200
2N5628	PPC, Inc.	TO-3	STD		23406	116	10	120	100	6	1.5	5	30	90
2N1724	PPC, Inc.	TO-61	STD		22973	117	5	120	80	10	1	2	20	90
2N6128	PPC, Inc.	TO-61 Iso	STD		23511	117	10	100	80	6	0.9	5	30	120
2N6510	PPC, Inc.	TO-3	STD		23588	120	7	250	200	6	1.5	3	10	50
2N6511	PPC, Inc.	TO-3	STD		23589	120	7	300	250	6	1.5	4	10	50
2N6512	PPC, Inc.	TO-3	STD		23590	120	7	350	300	6	1.5	4	10	50
2N6514	PPC, Inc.	TO-3	STD		23592	120	7	350	300	6	1.5	5	10	50
2N6513	PPC, Inc.	TO-3	STD		23591	120	7	400	350	6	1.5	4	10	50
2N5241	PPC, Inc.	TO-3	STD		23336	125	5	400	400	5	2.5	2.5	15	35
2N6544	PPC, Inc.	TO-3	STD		23595	125	8	650	300	8	1.5	5	7	35
2N1902	PPC, Inc.	TO-61	STD		22976	125	10	140	100	8	1	10	10	30
2N1904	PPC, Inc.	TO-61	STD		22977	125	10	140	100	8	1	10	20	60
2N6561	PPC, Inc.	TO-3	STD		23605	125	10	300	300	5	0.75	10	10	50
2N6582	PPC, Inc.	TO-3	STD		23612	125	10	450	350	9	1.5	7	7	35
2N6584	PPC, Inc.	TO-3	STD		23614	125	10	450	350	9	1.5	7	7	35
2N6585	PPC, Inc.	TO-61 Iso	STD		23615	125	10	450	350	9	1.5	3	7	35
2N6588	PPC, Inc.	TO-61 Iso	STD		23618	125	10	450	350	9	1.5	7	7	35
2N6580	PPC, Inc.	TO-3	STD		23610	125	10	500	400	9	1.5	3	7	35
2N6583	PPC, Inc.	TO-3	STD		23613	125	10	500	400	9	1.5	7	7	35
2N6586	PPC, Inc.	TO-61 Iso	STD		23616	125	10	500	400	9	1.5	3	7	35
2N6589	PPC, Inc.	TO-61 Iso	STD		23619	125	10	500	400	9	1.5	7	7	35
2N6560	PPC, Inc.	TO-3	STD		23604	125	10	450	450	5	0.75	5	10	40
2N6581	PPC, Inc.	TO-3	STD		23611	125	10	550	450	9	1.5	3	7	35
2N6587	PPC, Inc.	TO-61 Iso	STD		23617	125	10	550	450	9	1.5	3	7	35
2N6590	PPC, Inc.	TO-61 Iso	STD		23620	125	10	550	450	9	1.5	7	7	35
2N6579	PPC, Inc.	TO-3	STD		23609	125	12	450	350	9	1.5	3	7	35
2N6470	PPC, Inc.	TO-3	STD		23583	125	15	50	40	5	1.3	5	20	150
2N6471	PPC, Inc.	TO-3	STD		23584	125	15	70	60	5	1.3	5	20	150
2N6472	PPC, Inc.	TO-3	STD		23585	125	15	90	80	5	1.3	5	20	150
2N3266	PPC, Inc.	TO-63	STD		23033	125	25	85	60	7	1.2	15	20	80
2N3265	PPC, Inc.	TO-63	STD		23032	125	25	150	90	7	0.75	15	20	55
2N5466	PPC, Inc.	TO-3	STD		23379	140	3	500	400	8	0.5	3	15	60
2N5467	PPC, Inc.	TO-3	STD		23380	140	3	700	400	8	0.5	3	15	60
2N6354	PPC, Inc.	TO-3	STD		23577	140	10	150	120	6	1	10	10	100
2N6496	PPC, Inc.	TO-3	STD		23587	140	15	150	110	7	1	8	12	100

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NPN Transistors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5039	PPC, Inc.	TO-3	STD		23261	140	20	110	75	7	1	10	20	100
JAN2N5039	PPC, Inc.	TO-3	STD	439	23262	140	20	110	75	7	1	10	20	100
JANS2N5039	PPC, Inc.	TO-3	STD	439	23265	140	20	110	75	7	1	10	20	100
JANTX2N5039	PPC, Inc.	TO-3	STD	439	23263	140	20	110	75	7	1	10	20	100
JANTXV2N5039	PPC, Inc.	TO-3	STD	439	23264	140	20	110	75	7	1	10	20	100
2N5038	PPC, Inc.	TO-3	STD		23256	140	20	140	90	7	1	12	20	100
2N5330	PPC, Inc.	TO-61 Iso	STD		23358	140	20	150	90	8	0.6	10	40	120
JAN2N5038	PPC, Inc.	TO-3	STD	439	23257	140	20	140	90	7	1	12	20	100
JANS2N5038	PPC, Inc.	TO-3	STD	439	23260	140	20	140	90	7	1	12	20	100
JANTX2N5038	PPC, Inc.	TO-3	STD	439	23258	140	20	140	90	7	1	12	20	100
JANTXV2N5038	PPC, Inc.	TO-3	STD	439	23259	140	20	140	90	7	1	12	20	100
2N5672	PPC, Inc.	TO-3	STD		23461	140	30	150	120	7	0.75	15	20	100
2N6033	PPC, Inc.	TO-3	STD		23501	140	40	150	120	8	1	40	10	50
2N6032	PPC, Inc.	TO-3	STD		23500	140	50	120	90	7	1.3	50	10	50
2N5758	PPC, Inc.	TO-3	STD		23472	150	6	100	100	7	1	0.3	25	100
2N5759	PPC, Inc.	TO-3	STD		23473	150	6	120	120	7	1	3	20	80
2N5760	PPC, Inc.	TO-3	STD		23474	150	6	140	140	7	1	3	15	60
2N6671	PPC, Inc.	TO-3	STD		23621	150	8	450	300	7	1.5	5	10	40
2N6672	PPC, Inc.	TO-3	STD		23622	150	8	550	350	7	1.5	5	10	40
2N6673	PPC, Inc.	TO-3	STD		23623	150	8	650	400	7	1.5	5	10	40
2N6835	PPC, Inc.	TO-3	STD		23637	150	8	850	450	6	2.5	5	7.5	30
2N5877	PPC, Inc.	TO-3	STD		23486	150	10	60	60	6	1	4	20	100
2N5878	PPC, Inc.	TO-3	STD		23487	150	10	80	80	6	1	4	20	100
2N5632	PPC, Inc.	TO-3	STD		23410	150	10	100	100	7	1	5	25	100
2N5633	PPC, Inc.	TO-3	STD		23411	150	10	120	120	7	1	5	20	80
2N5634	PPC, Inc.	TO-3	STD		23412	150	10	140	140	7	1	5	15	60
2N1936	PPC, Inc.	TO-63	STD		22978	150	20	125	60	6	0.75	10	10	50
2N1937	PPC, Inc.	TO-63	STD		22979	150	20	125	80	6	0.75	10	10	50
2N3846	PPC, Inc.	TO-63	STD		23142	150	20	300	200	10	0.75	10	10	60
2N3848	PPC, Inc.	TO-63	STD		23144	150	20	300	200	10	1	15	40	200
2N3847	PPC, Inc.	TO-63	STD		23143	150	20	400	300	10	0.75	10	10	60
2N3849	PPC, Inc.	TO-63	STD		23145	150	20	400	300	10	1	15	40	200
2N5733	PPC, Inc.	TO-63	STD		23470	150	30	100	80	6	1.2	10	30	300
2N5734	PPC, Inc.	TO-3	STD		23471	150	30	100	80	5	1.2	10	30	300
2N5560	PPC, Inc.	TO-63	STD		23388	150	30	175	120	8	0.8	15	30	90
2N6062	PPC, Inc.	TO-63 Iso	STD		23506	150	50	100	100	10	1	20	20	120
2N6063	PPC, Inc.	TO-63 Iso	STD		23507	150	50	100	100	10	1.8	20	20	120
2N5881	PPC, Inc.	TO-3	STD		23488	160	15	60	60	6	1	6	20	100
2N5882	PPC, Inc.	TO-3	STD		23489	160	15	80	80	6	1	6	20	100
2N5388	PPC, Inc.	TO-61	STD		23372	175	7.5	250	250	10	0.5	5	10	60
2N5389	PPC, Inc.	TO-61	STD		23373	175	7.5	300	300	10	0.5	5	10	90
2N6249	PPC, Inc.	TO-3	STD		23517	175	10	225	200	6	1.5	10	10	50
JAN2N6249	PPC, Inc.	TO-3	STD	510	23518	175	10	225	200	6	1.5	10	10	50
JANS2N6249	PPC, Inc.	TO-3	STD	510	23521	175	10	225	200	6	1.5	10	10	50
JANTX2N6249	PPC, Inc.	TO-3	STD	510	23519	175	10	225	200	6	1.5	10	10	50

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Section Organization: NPN Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

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NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTXV2N6249	PPC, Inc.	TO-3	STD	510	23520	175	10	225	200	6	1.5	10	10	50
2N6250	PPC, Inc.	TO-3	STD		23522	175	10	300	275	6	1.5	10	8	50
JAN2N6250	PPC, Inc.	TO-3	STD	510	23523	175	10	300	275	6	1.5	10	8	50
JANS2N6250	PPC, Inc.	TO-3	STD	510	23526	175	10	300	275	6	1.5	10	8	50
JANTX2N6250	PPC, Inc.	TO-3	STD	510	23524	175	10	300	275	6	1.5	10	8	50
JANTXV2N6250	PPC, Inc.	TO-3	STD	510	23525	175	10	300	275	6	1.5	10	8	50
2N6674	PPC, Inc.	TO-3	STD		23624	175	10	450	300	7	1	10	8	20
2N6689	PPC, Inc.	TO-61 Iso	STD		23632	175	10	450	300	7	1	10	8	20
2N6251	PPC, Inc.	TO-3	STD		23527	175	10	375	350	6	1.5	10	6	50
JAN2N6251	PPC, Inc.	TO-3	STD	510	23528	175	10	375	350	6	1.5	10	6	50
JANS2N6251	PPC, Inc.	TO-3	STD	510	23531	175	10	375	350	6	1.5	10	6	50
JANTX2N6251	PPC, Inc.	TO-3	STD	510	23529	175	10	375	350	6	1.5	10	6	50
JANTXV2N6251	PPC, Inc.	TO-3	STD	510	23530	175	10	375	350	6	1.5	10	6	50
2N6675	PPC, Inc.	TO-3	STD		23625	175	10	650	400	7	1	10	8	20
2N6690	PPC, Inc.	TO-61	STD		23633	175	10	650	400	7	1	10	8	20
2N6546	PPC, Inc.	TO-3	STD		23596	175	15	850	300	8	0.5	5	7	35
2N6676	PPC, Inc.	TO-3	STD		23626	175	15	450	300	8	1	15	8	
2N6691	PPC, Inc.	TO-61 Iso	STD		23634	175	15	450	300	8	1.5	15	8	
JAN2N6546	PPC, Inc.	TO-3	STD	525	23597	175	15	850	300	8	0.5	5	7	35
JANTX2N6546	PPC, Inc.	TO-3	STD	525	23598	175	15	850	300	8	0.5	5	7	35
JANTXV2N6546	PPC, Inc.	TO-3	STD	525	23599	175	15	850	300	8	0.5	5	7	35
2N6677	PPC, Inc.	TO-3	STD		23627	175	15	550	350	8	1	15	8	
2N6692	PPC, Inc.	TO-61 Iso	STD		23635	175	15	550	350	8	1.5	15	8	
2N6547	PPC, Inc.	TO-3	STD		23600	175	15	850	400	8	1.5	10	6	30
2N6678	PPC, Inc.	TO-3	STD		23628	175	15	650	400	8	1	15	8	
2N6693	PPC, Inc.	TO-61 Iso	STD		23636	175	15	650	400	8	1.5	15	8	
JAN2N6547	PPC, Inc.	TO-3	STD	525	23601	175	15	850	400	8	1.5	10	6	30
JANTX2N6547	PPC, Inc.	TO-3	STD	525	23602	175	15	850	400	8	1.5	10	6	30
JANTXV2N6547	PPC, Inc.	TO-3	STD	525	23603	175	15	850	400	8	1.5	10	6	30
2N6836	PPC, Inc.	TO-3	STD		23638	175	15	850	450	6	2.5	10	7.5	30
2N5957	PPC, Inc.	TO-61	STD		23495	175	20	100	100	10	0.4	10	30	120
2N5959	PPC, Inc.	TO-61 Iso	STD		23496	175	20	100	100	10	0.4	10	30	120
2N5539	PPC, Inc.	TO-63	STD		23383	175	20	175	130	7	0.8	10	25	75
2N5935	PPC, Inc.	TO-3	STD		23493	175	30	90	80	7	2	30	20	100
2N5331	PPC, Inc.	TO-63	STD		23359	175	30	150	90	8	0.6	10	40	120
2N5936	PPC, Inc.	TO-3	STD		23494	175	30	130	120	7	2	30	20	100
2N5931	PPC, Inc.	TO-3	STD		23492	175	30	170	160	7	2	10	20	100
2N5584	PPC, Inc.	TO-63	STD		23389	175	30	225	180	8	1.5	10	40	120
2N5629	PPC, Inc.	TO-3	STD		23407	200	16	100	100	7	1	8	25	100
2N5630	PPC, Inc.	TO-3	STD		23408	200	16	120	120	7	1	8	20	80
2N5631	PPC, Inc.	TO-3	STD		23409	200	16	140	140	7	1	8	15	60
2N5303	PPC, Inc.	TO-3	STD		23347	200	20	80	80	5	1.5	10	15	60
2N6688	PPC, Inc.	TO-3	STD		23631	200	20	300	200	8	1.5	10	20	80
2N5885	PPC, Inc.	TO-3	STD		23490	200	25	60	60	5	1	25	20	100
2N5886	PPC, Inc.	TO-3	STD		23491	200	25	80	80	5	1	25	20	100

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NPN Transistors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JAN2N6338	PPC, Inc.	TO-3	STD	509	23554	200	25	120	100	6	1.8	10	30	120
JANS2N6338	PPC, Inc.	TO-3	STD	509	23557	200	25	120	100	6	1.8	10	30	120
JANTX2N6338	PPC, Inc.	TO-3	STD	509	23555	200	25	120	100	6	1.8	10	30	120
JANTXV2N6338	PPC, Inc.	TO-3	STD	509	23556	200	25	120	100	6	1.8	10	30	120
JAN2N6339	PPC, Inc.	TO-3	STD	509	23559	200	25	140	120	6	1.8	10	30	120
JANS2N6339	PPC, Inc.	TO-3	STD	509	23562	200	25	140	120	6	1.8	10	30	120
JANTX2N6339	PPC, Inc.	TO-3	STD	509	23560	200	25	140	120	6	1.8	10	30	120
JANTXV2N6339	PPC, Inc.	TO-3	STD	509	23561	200	25	140	120	6	1.8	10	30	120
JAN2N6340	PPC, Inc.	TO-3	STD	509	23564	200	25	160	140	6	1.8	10	30	120
JANS2N6340	PPC, Inc.	TO-3	STD	509	23567	200	25	160	140	6	1.8	10	30	120
JANTX2N6340	PPC, Inc.	TO-3	STD	509	23565	200	25	160	140	6	1.8	10	30	120
JANTXV2N6340	PPC, Inc.	TO-3	STD	509	23566	200	25	160	140	6	1.8	10	30	120
JAN2N6341	PPC, Inc.	TO-3	STD	509	23569	200	25	180	150	6	1.8	10	30	120
JANS2N6341	PPC, Inc.	TO-3	STD	509	23572	200	25	180	150	6	1.8	10	30	120
JANTX2N6341	PPC, Inc.	TO-3	STD	509	23570	200	25	180	150	6	1.8	10	30	120
JANTXV2N6341	PPC, Inc.	TO-3	STD	509	23571	200	25	180	150	6	1.8	10	30	120
2N6686	PPC, Inc.	TO-3	STD		23629	200	25	260	160	8	1.5	10	25	100
2N6687	PPC, Inc.	TO-3	STD		23630	200	25	280	180	8	1.5	10	25	100
2N5301	PPC, Inc.	TO-3	STD		23345	200	30	40	40	5	2	15	15	60
2N5302	PPC, Inc.	TO-3	STD		23346	200	30	60	60	5	2	15	15	60
2N6326	PPC, Inc.	TO-3	STD		23550	200	30	60	60	5	1.5	30	6	30
2N6327	PPC, Inc.	TO-3	STD		23551	200	30	80	80	5	1.5	30	6	30
2N6328	PPC, Inc.	TO-3	STD		23552	200	30	100	100	5	1.5	30	6	30
2N6338	PPC, Inc.	TO-3	STD		23553	200	30	120	100	6	1.8	10	30	120
2N6339	PPC, Inc.	TO-3	STD		23558	200	30	140	120	6	1.8	10	30	120
2N6340	PPC, Inc.	TO-3	STD		23563	200	30	160	140	6	1.8	10	30	120
2N6341	PPC, Inc.	TO-3	STD		23568	200	30	180	150	6	1.8	10	30	120
2N2779	PPC, Inc.	TO-63	STD		22998	200	30	250	250	15	1.5	25	10	
2N2780	PPC, Inc.	TO-63	STD		22999	200	30	300	300	15	1.5	25	10	
2N5966	PPC, Inc.	TO-63	STD		23497	220	40	100	100	10	1.2	15	25	100
2N5968	PPC, Inc.	TO-63 Iso	STD		23498	220	40	100	100	10	1.2	10	30	120
2N6837	PPC, Inc.	TO-3	STD		23639	250	20	850	450	6	3	15	7.5	30
2N6274	PPC, Inc.	TO-3	STD		23536	250	30	120	100	6	3	20	30	120
2N6278	PPC, Inc.	TO-63	STD		23540	250	50	120	100	6	1.2	20	30	120
2N6275	PPC, Inc.	TO-3	STD		23537	250	50	140	120	6	3	20	30	120
2N6276	PPC, Inc.	TO-3	STD		23538	250	50	160	120	6	3	20	30	120
2N6279	PPC, Inc.	TO-63	STD		23541	250	50	140	120	6	1.2	20	30	120
2N6280	PPC, Inc.	TO-63	STD		23542	250	50	160	140	6	1.2	20	30	120
2N6277	PPC, Inc.	TO-3	STD		23539	250	50	180	150	6	3	20	30	120
2N6281	PPC, Inc.	TO-63	STD		23543	250	50	180	150	6	1.2	20	30	120
2N6270	PPC, Inc.	TO-3	STD		23532	262	10	100	80	8	1	15	20	100
2N6272	PPC, Inc.	TO-63	STD		23534	262	30	100	80	8	1	15	20	100
2N6271	PPC, Inc.	TO-3	STD		23533	262	30	120	100	8	1	15	20	100
2N6273	PPC, Inc.	TO-63	STD		23535	262	30	120	100	8	1	15	20	100
2N6060	PPC, Inc.	TO-63	STD		23505	262	50	100	100	10	1	20	25	120

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NPN-21

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5685	PPC, Inc.	TO-3	STD		23464	300	50	60	60	5	1	25	15	60
2N5686	PPC, Inc.	TO-3	STD		23465	300	50	80	80	5	1	25	15	60
2N6322	PPC, Inc.	TO-3	STD		23546	350	30	300	200	5	1.5	5	40	150
2N6324	PPC, Inc.	TO-63	STD		23548	350	30	300	200	5	1.5	5	40	150
2N6323	PPC, Inc.	TO-3	STD		23547	350	30	400	300	5	1.5	5	30	150
2N6325	PPC, Inc.	TO-63	STD		23549	350	30	400	300	5	1.5	5	30	150
2N5587	PPC, Inc.	TO-114	STD		23390	350	80	120	120	6	2	80	10	30
2N5588	PPC, Inc.	TO-114	STD		23391	350	80	160	160	6	2	80	10	30
2N4865	PPC, Inc.	TO-114	STD		23224	350	90	100	80	8	2.5	70	10	40
2N5250	PPC, Inc.	TO-114	STD		23337	350	90	120	100	10	2.5	70	10	40
2N4866	PPC, Inc.	TO-114	STD		23225	350	90	140	120	8	2.5	70	10	40
2N5251	PPC, Inc.	TO-114	STD		23338	350	90	180	150	10	2.5	70	10	40

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NPN-22

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Parametric Selector Guide

PNP Small Signal & Power Transistors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	V _{ceo} (V)	V _{ceo} (V)	V _{beo} (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N0329A	Watertown	TO-39	STD		19683			50	35	30	0.4	15	38	88
JAN2N5795	Watertown	TO-78	STD	496	19958	0.3	0.6	60	60	5	0.4	150	40	150
JAN2N5796	Watertown	TO-78	STD	496	19961	0.3	0.6	60	60	5	0.4	150	100	300
JANTX2N5795	Watertown	TO-78	STD	496	19959	0.3	0.6	60	60	5	0.4	150	40	150
JANTX2N5796	Watertown	TO-78	STD	496	19962	0.3	0.6	60	60	5	0.4	150	100	300
JANTXV2N5795	Watertown	TO-78	STD	496	19960	0.3	0.6	60	60	5	0.4	150	40	150
JANTXV2N5796	Watertown	TO-78	STD	496	19963	0.3	0.6	60	60	5	0.4	150	100	300
MMBT3906	Chatsworth	SOT-23	SM		18085	0.35	0.01	40	40	5	0.25		100	300
MMBT4403	Chatsworth	SOT-23	SM		18087	0.35	0.01	40	40	5	0.4		100	300
MMBT2907A	Chatsworth	SOT-23	SM		18083	0.35	0.01	60	60	5	0.4		100	300
HS4208	Sertech Lab	HSOT	SM		18640	0.36	0.2	12	12	4.5			15	120
HS3013	Sertech Lab	HSOT	SM		18641	0.36	0.2	40	40	5			30	120
2N3250A	Watertown	TO-18	STD		18638	0.36	0.2	60	60	5	0.25	10	50	150
2N3251A	Watertown	TO-18	STD		18639	0.36	0.2	60	60	5	0.25	10	100	300
JAN2N3250A	Watertown	TO-18	STD	323	19852	0.36	0.2	60	60	5	0.25	10	50	150
JAN2N3251A	Watertown	TO-18	STD	323	19855	0.36	0.2	60	60	5	0.25	10	100	300
JANTX2N3250A	Watertown	TO-18	STD	323	19853	0.36	0.2	60	60	5	0.25	10	50	150
JANTX2N3251A	Watertown	TO-18	STD	323	19856	0.36	0.2	60	60	5	0.25	10	100	300
JANTXV2N3250	Watertown	TO-18	STD	323	19854	0.36	0.2	60	60	5	0.25	10	50	150
JANTXV2N3251	Watertown	TO-18	STD	323	19857	0.36	0.2	60	60	5	0.25	10	100	300
JAN2N0329A	Watertown	TO-39	STD	110	19684	0.4		50	35	30	0.4	15	38	88
JAN2N0329AS	Watertown	TO-39	STD	110	19685	0.4		50	35	30	0.4	15	38	88
2N0328A	Watertown	TO-39	STD		19680	0.4		50	40	30	0.3	10	18	44
JAN2N0328A	Watertown	TO-39	STD	110	19681	0.4		50	40	30	0.3	10	18	44
JAN2N0328AS	Watertown	TO-39	STD	110	19682	0.4		50	40	30	0.3	10	18	44
2N3485A	Watertown	TO-46	STD		18648	0.4		60	60	5	0.4	150	40	120
2N3486	Watertown	TO-46	STD	392	19871	0.4		60	60	5	0.4	150	100	120
JANTX2N3485A	Watertown	TO-46	STD	392	19870	0.4		60	60	5	0.4	150	40	120
2N2604	Watertown	TO-46	STD		18643	0.4	0.03	80	60	6	0.3	10	40	160
2N2605	Watertown	TO-46	STD		18642	0.4	0.03	70	60	6	0.3	10	100	400
JAN2N2604	Watertown	TO-46	STD	354	19802	0.4	0.03	80	60	6	0.3	10	40	160
JAN2N2605	Watertown	TO-46	STD	354	19805	0.4	0.03	70	60	6	0.3	10	100	400
JANTX2N2604	Watertown	TO-46	STD	354	19803	0.4	0.03	80	60	6	0.3	10	40	160
JANTX2N2605	Watertown	TO-46	STD	354	19806	0.4	0.03	70	60	6	0.3	10	100	400
JANTXV2N2604	Watertown	TO-46	STD	354	19804	0.4	0.03	80	60	6	0.3	10	40	160
JANTXV2N2605	Watertown	TO-46	STD	354	19807	0.4	0.03	70	60	6	0.3	10	100	400
2N2945A	Watertown	TO-46	STD		18644	0.4	0.1	25	20	25			70	
JAN2N2945A	Watertown	TO-46	STD	382	19836	0.4	0.1	25	20	25	0.3	10	70	
JANTX2N2945A	Watertown	TO-46	STD	382	19837	0.4	0.1	25	20	25	0.3	10	70	
JANTXV2N2945	Watertown	TO-46	STD	382	19838	0.4	0.1	25	20	25	0.3	10	70	
2N2946A	Watertown	TO-46	STD		18645	0.4	0.1	40	35	40	0.3	10	50	
JAN2N2946A	Watertown	TO-46	STD	382	19839	0.4	0.1	40	35	40	0.3	10	50	
JANTX2N2946A	Watertown	TO-46	STD	382	19840	0.4	0.1	40	35	40	0.3	10	50	
JANTXV2N2946	Watertown	TO-46	STD	382	19841	0.4	0.1	40	35	40	0.3	10	50	
2N2907	Watertown	TO-18	STD		18646	0.4	0.6	60	60	5	0.4	150	100	300

PNP

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PNP-1

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PNP Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N2907A	Watertown	TO-18	STD		18647	0.4	0.6	60	60	5	0.4	150	100	300
HS2907A	Sertech Lab	HSOT	SM		18662	0.4	0.6	60	60	3			75	300
JAN2N2907A	Watertown	TO-18	STD	291	19819	0.4	0.6	60	60	5	0.4	150	100	300
JANTX2N2907A	Watertown	TO-18	STD	291	19820	0.4	0.6	60	60	5	0.4	150	100	300
JANTXV2N2907	Watertown	TO-18	STD	291	19821	0.4	0.6	60	60	5	0.4	150	100	300
HS5087	Sertech Lab	HSOT	SM		18663	0.5	0.05	50	50	3			250	800
HS3904	Sertech Lab	HSOT	SM		18664	0.5	0.2	60	40	6			40	300
HS3906	Sertech Lab	HSOT	SM		18665	0.5	0.2	40	40	5			60	300
2N4029	Watertown	TO-46	STD		18651	0.5	1	80	80	5	0.15	150	100	300
JAN2N4029	Watertown	TO-39	STD	512	19940	0.5	1	80	80	5	0.15	150	100	300
JANTX2N4029	Watertown	TO-39	STD	512	19941	0.5	1	80	80	5	0.15	150	100	300
JANTXV2N4029	Watertown	TO-39	STD	512	19942	0.5	1	80	80	5	0.15	150	100	300
2N3906	Chatsworth	TO-92	STD		17976	0.6	0.01	40	40	5	0.25		100	300
2N4403	Chatsworth	TO-92	STD		17978	0.6	0.01	40	40	5	0.4		100	300
PN2907A	Chatsworth	TO-92	STD		18168	0.6	0.01	60	60	5	0.4		100	300
2N3811L	Watertown	TO-77	STD		19931	0.6	0.05	60	60	5	0.25	1	300	900
JANTX2N3810	Watertown	TO-77	STD	336	19925	0.6	0.05	60	60	5	0.25	1	150	400
JANTX2N3810L	Watertown	TO-77	STD	336	19927	0.6	0.05	60	60	5	0.25	1	150	400
JANTX2N3811	Watertown	TO-77	STD	336	19929	0.6	0.05	60	60	5	0.25	1	300	900
JANTX2N3811L	Watertown	TO-77	STD	336	19932	0.6	0.05	60	60	5	0.25	1	300	900
JANTXV2N3810	Watertown	TO-77	STD	336	19926	0.6	0.05	60	60	5	0.25	1	150	400
JANTXV2N3810L	Watertown	TO-77	STD	336	19928	0.6	0.05	60	60	5	0.25	1	150	400
JANTXV2N3811	Watertown	TO-77	STD	336	19930	0.6	0.05	60	60	5	0.25	1	300	900
JANTXV2N3811L	Watertown	TO-77	STD	336	19933	0.6	0.05	60	60	5	0.25	1	300	900
2N1131	Watertown	TO-46	STD		18653	0.6	0.6	50	40	5	1.5	150	20	45
2N1132	Watertown	TO-5	STD		18654	0.6	0.6	50	40	5	1.5	150	30	90
2N2905	Watertown	TO-5	STD		18652	0.6	0.6	60	40	5	0.4	150	100	300
2N2905A	Watertown	TO-39	STD	290	19809	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N1131	Watertown	TO-39	STD	177	19749	0.6	0.6	50	40	5	1.5	150	20	45
JAN2N1131L	Watertown	TO-39	STD	177	19750	0.6	0.6	50	40	5	1.5	150	20	45
JAN2N1132	Watertown	TO-39	STD	177	19751	0.6	0.6	50	40	5	1.5	150	30	90
JAN2N1132L	Watertown	TO-39	STD	177	19752	0.6	0.6	50	40	5	1.5	150	30	90
JAN2N2905	Watertown	TO-39	STD	290	19816	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N2905A	Watertown	TO-39	STD	290	19810	0.6	0.6	60	40	5	0.4	150	100	300
JAN2N2905AL	Watertown	TO-39	STD	290	19813	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905	Watertown	TO-39	STD	290	19817	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905A	Watertown	TO-39	STD	290	19811	0.6	0.6	60	40	5	0.4	150	100	300
JANTX2N2905AL	Watertown	TO-39	STD	290	19814	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19818	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19812	0.6	0.6	60	40	5	0.4	150	100	300
JANTXV2N2905	Watertown	TO-39	STD	290	19815	0.6	0.6	60	40	5	0.4	150	100	300
2N0327A	Watertown	TO-39	STD		19679	0.7		50	40	20	0.3	5	9	22
2N4033	Watertown	TO-39	STD		18655	0.8	1	80	80	5	0.15	150	100	300
JAN2N4033	Watertown	TO-39	STD	512	19943	0.8	1	80	80	5	0.15	150	100	300
JANTX2N4033	Watertown	TO-39	STD	512	19944	0.8	1	80	80	5	0.15	150	100	300

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PNP Transistors

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
JANTXV2N4033	Watertown	TO-39	STD	512	19945	0.8	1	80	80	5	0.15	150	100	300
2N5333	PPC, Inc.	TO-5	STD		23805	1	-2	100	80	6	1	1	30	120
2N3467	Watertown	TO-5	STD		18656	1	1	40	40	5	0.6	500	40	120
JAN2N3467	Watertown	TO-39	STD	348	19858	1	1	40	40	5	0.6	500	40	120
JAN2N3467L	Watertown	TO-39	STD	348	19861	1	1	40	40	5	0.6	500	40	120
JANTX2N3467	Watertown	TO-39	STD	348	19859	1	1	40	40	5	0.6	500	40	120
JANTX2N3467L	Watertown	TO-5	STD	348	19862	1	1	40	40	5	0.6	500	40	120
JANTXV2N3467	Watertown	TO-39	STD	348	19860	1	1	40	40	5	0.6	500	40	120
JANTXV2N3467L	Watertown	TO-5	STD	348	19863	1	1	40	40	5	0.6	500	40	120
2N3468	Watertown	TO-5	STD		18657	1	1	50	50	5	0.6	500	25	75
JAN2N3468	Watertown	TO-39	STD	348	19864	1	1	50	50	5	0.6	500	25	75
JAN2N3468L	Watertown	TO-5	STD	348	19867	1	1	50	50	5	0.6	500	25	75
JANTX2N3468	Watertown	TO-39	STD	348	19865	1	1	50	50	5	0.6	500	25	75
JANTX2N3468L	Watertown	TO-5	STD	348	19868	1	1	50	50	5	0.6	500	25	75
JANTXV2N3468	Watertown	TO-39	STD	348	19866	1	1	50	50	5	0.6	500	25	75
JANTXV2N3468L	Watertown	TO-5	STD	348	19869	1	1	50	50	5	0.6	500	25	75
2N3634	Watertown	TO-5	STD		18658	1	1	140	140	5	0.6	50	50	150
2N3634L	Watertown	TO-5	STD		19888	1	1	140	140	5	0.6	50	50	150
JAN2N3634	Watertown	TO-39	STD	357	19885	1	1	140	140	5	0.6	50	50	150
JAN2N3634L	Watertown	TO-5	STD	357	19889	1	1	140	140	5	0.6	50	50	150
JANTX2N3634	Watertown	TO-39	STD	357	19886	1	1	140	140	5	0.6	50	50	150
JANTX2N3634L	Watertown	TO-5	STD	357	19890	1	1	140	140	5	0.6	50	50	150
JANTXV2N3634	Watertown	TO-39	STD	357	19887	1	1	140	140	5	0.6	50	50	150
JANTXV2N3634L	Watertown	TO-5	STD	357	19891	1	1	140	140	5	0.6	50	50	150
2N3637	Watertown	TO-5	STD		18659	1	1	175	175	5	0.6	50	100	300
2N3637L	Watertown	TO-5	STD		19895	1	1	175	175	5	0.6	50	100	300
JAN2N3637	Watertown	TO-39	STD	357	19892	1	1	175	175	5	0.6	50	100	300
JAN2N3637L	Watertown	TO-5	STD	357	19896	1	1	175	175	5	0.6	50	100	300
JANTX2N3637	Watertown	TO-39	STD	357	19893	1	1	175	175	5	0.6	50	100	300
JANTX2N3637L	Watertown	TO-5	STD	357	19897	1	1	175	175	5	0.6	50	100	300
JANTXV2N3637	Watertown	TO-39	STD	357	19894	1	1	175	175	5	0.6	50	100	300
JANTXV2N3637L	Watertown	TO-5	STD	357	19898	1	1	175	175	5	0.6	50	100	300
2N3762	Watertown	TO-39	STD		18660	1	1.5	40	40	5	0.5	500	40	140
2N3762L	Watertown	TO-5	STD		19915	1	1.5	40	40	5	0.5	500	40	140
JAN2N3762	Watertown	TO-39	STD	396	19912	1	1.5	40	40	5	0.5	500	40	140
JAN2N3762L	Watertown	TO-5	STD	396	19916	1	1.5	40	40	5	0.5	500	40	140
JANTX2N3762	Watertown	TO-39	STD	396	19913	1	1.5	40	40	5	0.5	500	40	140
JANTX2N3762L	Watertown	TO-5	STD	396	19917	1	1.5	40	40	5	0.5	500	40	140
JANTXV2N3762	Watertown	TO-39	STD	396	19914	1	1.5	40	40	5	0.5	500	40	140
JANTXV2N3762L	Watertown	TO-5	STD	396	19918	1	1.5	40	40	5	0.5	500	40	140
2N3763	Watertown	TO-5	STD		18661	1	1.5	60	60	5	0.5	500	40	140
JAN2N3763	Watertown	TO-39	STD	396	19919	1	1.5	60	60	5	0.5	500	40	140
JAN2N3763L	Watertown	TO-5	STD	396	19922	1	1.5	60	60	5	0.5	500	40	140
JANTX2N3763	Watertown	TO-39	STD	396	19920	1	1.5	60	60	5	0.5	500	40	140
JANTX2N3763L	Watertown	TO-5	STD	396	19923	1	1.5	60	60	5	0.5	500	40	140

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JANTXV2N3763	Watertown	TO-39	STD	396	19921	1	1.5	60	60	5	0.5	500	40	140
JANTXV2N3763L	Watertown	TO-5	STD	396	19924	1	1.5	60	60	5	0.5	500	40	140
2N4126	PPC, Inc.	TO-92	STD		24379	1.5	0.2	30	25	4	0.4	0.05	120	360
2N3906	PPC, Inc.	TO-92	STD		24377	1.5	0.2	40	40	5	0.2	0.01	100	300
2N4403	PPC, Inc.	TO-92	STD		24381	1.5	0.6	40	40	5	0.4	0.15	100	300
PN2907A	PPC, Inc.	TO-92	STD		24395	1.5	0.6	60	60	5	0.4	0.15	100	300
2N5401	PPC, Inc.	TO-92	STD		24382	1.5	0.6	160	150	5	0.2	0.01	60	240
2N2907A	PPC, Inc.	TO-18	STD		24375	1.8	0.6	60	60	5	0.4	0.15	100	300
2N5091	PPC, Inc.	TO-5	STD		23769	4	1	350	350	6	3	0.03	40	250
2N5093	PPC, Inc.	TO-5	STD		23770	4	1	400	400	6	3	0.03	40	250
2N5094	PPC, Inc.	TO-5	STD		23771	4	1	450	450	6	3	0.03	40	250
2N5096	PPC, Inc.	TO-5	STD		23772	4	1	500	500	6	3	0.03	40	250
2N3053	PPC, Inc.	TO-5	STD		23654	5	0.7	60	40	5	1.4	0.15	50	250
2N3774	PPC, Inc.	TO-5	STD		23703	5	1	40	40	8	0.2	0.2	20	60
2N3778	PPC, Inc.	TO-5	STD		23707	5	1	40	40	8	0.2	0.2	10	40
2N3245	PPC, Inc.	TO-5	STD		23686	5	1	50	50	5	0.6	0.5	30	90
2N3775	PPC, Inc.	TO-5	STD		23704	5	1	60	60	8	0.2	0.2	20	60
2N3779	PPC, Inc.	TO-5	STD		23708	5	1	60	60	8	0.2	0.2	10	40
2N3776	PPC, Inc.	TO-5	STD		23705	5	1	80	80	8	0.2	0.2	20	60
2N3780	PPC, Inc.	TO-5	STD		23709	5	1	80	80	8	0.2	0.2	10	40
2N3777	PPC, Inc.	TO-5	STD		23706	5	1	100	100	8	0.2	0.2	20	60
2N3781	PPC, Inc.	TO-5	STD		23710	5	1	100	100	8	0.2	0.2	10	40
2N3660	PPC, Inc.	TO-5	STD		23687	5	1.5	40	30	5	1.2	0.5	25	100
2N3661	PPC, Inc.	TO-5	STD		23688	5	1.5	50	50	5	1.2	0.5	25	100
2N3782	PPC, Inc.	TO-5	STD		23711	5	3	40	40	8	0.75	1	10	40
2N3719	PPC, Inc.	TO-5	STD		23689	6	3	40	40	4	1.5	1	25	180
2N3867	PPC, Inc.	TO-5	STD		23716	6	3	45	40	4	0.7	1.5	40	200
2N3867S	PPC, Inc.	TO-5	STD		23721	6	3	45	40	4	0.7	1.5	40	200
2N4234	PPC, Inc.	TO-5	STD		23736	6	3	40	40	7	0.6	0.3	30	150
JAN2N3867	PPC, Inc.	TO-5	STD	350	23717	6	3	45	40	4	0.7	1.5	40	200
JAN2N3867S	PPC, Inc.	TO-5	STD	350	23722	6	3	45	40	4	0.7	1.5	40	200
JANS2N3867	PPC, Inc.	TO-5	STD	350	23720	6	3	45	40	4	0.7	1.5	40	200
JANS2N3867S	PPC, Inc.	TO-5	STD	350	23725	6	3	45	40	4	0.7	1.5	40	200
JANTX2N3867	PPC, Inc.	TO-5	STD	350	23718	6	3	45	40	4	0.7	1.5	40	200
JANTX2N3867S	PPC, Inc.	TO-5	STD	350	23723	6	3	45	40	4	0.7	1.5	40	200
JANTXV2N3867	PPC, Inc.	TO-5	STD	350	23719	6	3	45	40	4	0.7	1.5	40	200
JANTXV2N3867S	PPC, Inc.	TO-5	STD	350	23724	6	3	45	40	4	0.7	1.5	40	200
2N3720	PPC, Inc.	TO-5	STD		23690	6	3	60	60	4	1.5	1	25	180
2N3868	PPC, Inc.	TO-5	STD		23726	6	3	65	60	4	0.7	1.5	30	150
2N3868S	PPC, Inc.	TO-5	STD		23731	6	3	65	60	4	0.7	1.5	30	150
2N4235	PPC, Inc.	TO-5	STD		23737	6	3	60	60	7	0.6	0.3	30	150
JAN2N3868	PPC, Inc.	TO-5	STD	350	23727	6	3	65	60	4	0.7	1.5	30	150
JAN2N3868S	PPC, Inc.	TO-5	STD	350	23732	6	3	65	60	4	0.7	1.5	30	150
JANS2N3868	PPC, Inc.	TO-5	STD	350	23730	6	3	65	60	4	0.7	1.5	30	150
JANS2N3868S	PPC, Inc.	TO-5	STD	350	23735	6	3	65	60	4	0.7	1.5	30	150

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PNP Transistors

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JANTXV2N3741	PPC, Inc.	TO-66	STD	441	23700	25	4	80	80	7	0.06	0.3	30	100
2N5605	PPC, Inc.	TO-66	STD		23833	25	5	80	60	5.5	0.75	2.5	70	200
2N5607	PPC, Inc.	TO-66	STD		23834	25	5	100	80	5.5	0.75	2.5	30	90
2N5608	PPC, Inc.	TO-66	STD		23835	25	5	100	80	5.5	1.5	2.5	30	90
2N5609	PPC, Inc.	TO-66	STD		23836	25	5	100	80	5.5	0.75	2.5	70	200
2N5611	PPC, Inc.	TO-66	STD		23837	25	5	120	100	5.5	0.75	2.5	30	90
TIP30	PPC, Inc.	TO-220	STD		24342	30	1	40	40	5	0.7	1	15	75
TIP30A	PPC, Inc.	TO-220	STD		24343	30	1	60	60	5	0.7	1	15	75
TIP30B	PPC, Inc.	TO-220	STD		24344	30	1	80	80	5	0.7	1	15	75
TIP30C	PPC, Inc.	TO-220	STD		24345	30	1	100	100	5	0.7	1	15	75
2N4999	PPC, Inc.	TO-59 Iso	STD		23755	35	-2	100	80	5.5	0.85	1	30	90
2N5001	PPC, Inc.	TO-59 Iso	STD		23756	35	-2	100	80	5.5	-0.85	1	70	200
2N6420	PPC, Inc.	TO-66	STD		23943	35	1	250	175	6	5	0.5	40	200
2N6211	PPC, Inc.	TO-66	STD		23904	35	2	275	225	6	1.4	1	10	100
JAN2N6211	PPC, Inc.	TO-66	STD	461	23905	35	2	275	225	6	1.4	1	10	100
JANTX2N6211	PPC, Inc.	TO-66	STD	461	23906	35	2	275	225	6	1.4	1	10	100
JANTXV2N6211	PPC, Inc.	TO-66	STD	461	23907	35	2	275	225	6	1.4	1	10	100
2N6421	PPC, Inc.	TO-66	STD		23944	35	2	375	250	6	0.75	1	8	80
2N6422	PPC, Inc.	TO-66	STD		23945	35	2	450	300	6	0.75	1	8	80
2N6423	PPC, Inc.	TO-66	STD		23946	35	2	450	300	6	1	0.75	10	100
JAN2N6212	PPC, Inc.	TO-66	STD	461	23909	35	2	350	300	6	1.6	1	10	100
JANTX2N6212	PPC, Inc.	TO-66	STD	461	23910	35	2	350	300	6	1.6	1	10	100
JANTXV2N6212	PPC, Inc.	TO-66	STD	461	23911	35	2	350	300	6	1.6	1	10	100
2N6213	PPC, Inc.	TO-66	STD		23912	35	2	400	350	6	2	1	10	100
JAN2N6213	PPC, Inc.	TO-66	STD	461	23913	35	2	400	350	6	2	1	10	100
JANTX2N6213	PPC, Inc.	TO-66	STD	461	23914	35	2	400	350	6	2	1	10	100
2N6214	PPC, Inc.	TO-66	STD		23916	35	2	450	400	6	0.5	1	10	100
2N6212	PPC, Inc.	TO-66	STD		23908	35	3	350	300	6	1.6	1	10	100
2N6500	PPC, Inc.	TO-66	STD		23961	35	4	120	90	7	1.5	3	15	60
JANTXV2N6213	PPC, Inc.	TO-66	STD	461	23915	35	4	400	350	6	2	1	10	100
2N5739	PPC, Inc.	TO-66	STD		23854	35	10	60	60	5	0.5	5	20	80
2N5740	PPC, Inc.	TO-66	STD		23855	35	10	100	100	5	0.5	5	20	80
2N3205	PPC, Inc.	TO-59	STD		23682	40	2	40	40	10	0.4	0.5	20	60
2N3206	PPC, Inc.	TO-59	STD		23683	40	2	60	60	10	0.4	0.5	20	60
2N3207	PPC, Inc.	TO-59	STD		23684	40	2	100	100	10	0.4	0.5	20	60
TIP32	PPC, Inc.	TO-220	STD		24350	40	3	40	40	5	1.2	3	10	50
TIP32A	PPC, Inc.	TO-220	STD		24351	40	3	60	60	5	1.2	3	10	50
TIP32B	PPC, Inc.	TO-220	STD		24352	40	3	80	80	5	1.2	3	10	50
TIP32C	PPC, Inc.	TO-220	STD		24353	40	3	100	100	5	1.2	3	10	50
2N6124	PPC, Inc.	TO-220	STD		24414	40	4	45	45	5	0.6	1.5	25	100
2N6125	PPC, Inc.	TO-220	STD		24415	40	4	60	60	5	0.6	1.5	25	100
2N6467	PPC, Inc.	TO-66	STD		23958	40	4	110	100	5	1.2	1.5	15	150
2N6468	PPC, Inc.	TO-66	STD		23959	40	4	130	120	5	1.2	1.5	15	150
2N6476	PPC, Inc.	TO-220	STD		24423	40	4	130	120	5	1.2	1.5	15	150
2N5956	PPC, Inc.	TO-66	STD		23877	40	6	50	40	5	1	3	20	100

PNP

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PNP Transistors

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N5955	PPC, Inc.	TO-66	STD		23876	40	6	70	60	5	1	2.5	20	100
2N5954	PPC, Inc.	TO-66	STD		23875	40	6	90	80	5	1	2	20	100
2N6111	PPC, Inc.	TO-220	STD		24411	40	7	40	30	5	3.5	7	30	150
2N6109	PPC, Inc.	TO-220	STD		24410	40	7	60	50	5	3.5	7	30	150
2N6107	PPC, Inc.	TO-220	STD		24409	40	7	80	70	5	3.5	7	30	150
2N5743	PPC, Inc.	TO-66	STD		23858	43.7	20	60	60	5	1.5	10	20	80
2N5744	PPC, Inc.	TO-66	STD		23859	43.7	20	100	100	5	1.5	10	20	80
2N5386	PPC, Inc.	TO-61	STD		23808	50	-12	100	80	6	0.6	6	20	80
TIP115	PPC, Inc.	TO-220	STD		24365	50	2	60	60	5	2.5	2	1000	
TIP116	PPC, Inc.	TO-220	STD		24366	50	2	80	80	5	2.5	2	1000	
TIP117	PPC, Inc.	TO-220	STD		24367	50	2	100	100	5	2.5	2	1000	
2N5286	PPC, Inc.	TO-59 Iso	STD		23795	50	5	120	100	5.5	1.5	2.5	30	90
2N5287	PPC, Inc.	TO-59 Iso	STD		23796	50	5	120	100	5.5	1.5	2.5	70	200
2N5384	PPC, Inc.	TO-59 Iso	STD		23806	52	-5	100	80	6	-0.6	2	20	80
2N5385	PPC, Inc.	TO-59 Iso	STD		23807	52	-5	100	80	6	0.6	2	20	80
2N5408	PPC, Inc.	TO-111 Iso	STD		23813	52	5	80	80	6	0.6	2	20	60
2N5410	PPC, Inc.	TO-111 Iso	STD		23815	52	5	80	80	6	0.6	2	40	120
2N5409	PPC, Inc.	TO-111 Iso	STD		23814	52	5	100	100	6	0.6	2	20	60
2N5411	PPC, Inc.	TO-111 Iso	STD		23816	52	5	100	100	6	0.6	2	40	120
2N5003	PPC, Inc.	TO-59 Iso	STD		23757	58	-5	100	80	5.5	1.5	2.5	30	90
2N5005	PPC, Inc.	TO-59 Iso	STD		23762	58	-5	100	80	5.5	1.5	2.5	70	200
JAN2N5003	PPC, Inc.	TO-59 Iso	STD	535	23758	58	-5	100	80	5.5	1.5	2.5	30	90
JAN2N5005	PPC, Inc.	TO-59 Iso	STD	535	23763	58	-5	100	80	5.5	1.5	2.5	70	200
JANS2N5003	PPC, Inc.	TO-59 Iso	STD	535	23761	58	-5	100	80	5.5	1.5	2.5	30	90
JANS2N5005	PPC, Inc.	TO-59 Iso	STD	535	23766	58	-5	100	80	5.5	1.5	2.5	70	200
JANTX2N5003	PPC, Inc.	TO-59 Iso	STD	535	23759	58	-5	100	80	5.5	1.5	2.5	30	90
JANTX2N5005	PPC, Inc.	TO-59 Iso	STD	535	23764	58	-5	100	80	5.5	1.5	2.5	70	200
JANTXV2N5003	PPC, Inc.	TO-59 Iso	STD	535	23760	58	-5	100	80	5.5	1.5	2.5	30	90
JANTXV2N5005	PPC, Inc.	TO-59 Iso	STD	535	23765	58	-5	100	80	5.5	1.5	2.5	70	200
2N5613	PPC, Inc.	TO-3	STD		23838	58	5	80	60	5.5	1.5	2.5	70	200
2N5615	PPC, Inc.	TO-3	STD		23839	58	5	100	80	5.5	1.5	2.5	30	90
2N5617	PPC, Inc.	TO-3	STD		23840	58	5	100	80	5.5	1.5	2.5	70	200
2N7372	PPC, Inc.	TO-254	STD		23965	58	5	100	80	5.5	0.75	2.5	70	200
2N5619	PPC, Inc.	TO-3	STD		23841	58	5	120	100	5.5	1.5	2.5	30	90
2N6182	PPC, Inc.	TO-59	STD		23888	60	10	80	80	6	0.7	2	30	120
2N6183	PPC, Inc.	TO-59	STD		23889	60	10	80	80	6	0.7	2	60	240
2N6186	PPC, Inc.	TO-59 Iso	STD		23892	60	10	80	80	6	1.2	2	30	120
2N6187	PPC, Inc.	TO-59 Iso	STD		23893	60	10	80	80	6	1.2	2	60	240
2N6184	PPC, Inc.	TO-59	STD		23890	60	10	100	100	6	0.7	2	30	120
2N6185	PPC, Inc.	TO-59	STD		23891	60	10	100	100	6	0.7	2	60	240
2N6188	PPC, Inc.	TO-59 Iso	STD		23894	60	10	100	100	6	1.2	2	30	120
2N6189	PPC, Inc.	TO-59 Iso	STD		23895	60	10	100	100	6	1.2	2	60	240
TIP125	PPC, Inc.	TO-220	STD		24371	65	5	60	60	5	2	3	1000	
TIP126	PPC, Inc.	TO-220	STD		24372	65	5	80	80	5	2	3	1000	
TIP127	PPC, Inc.	TO-220	STD		24373	65	5	100	100	5	2	3	1000	

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PNP Transistors

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
TIP42	PPC, Inc.	TO-220	STD		24358	65	6	40	40	5	1.5	6	15	75
TIP42A	PPC, Inc.	TO-220	STD		24359	65	6	60	60	5	1.5	6	15	75
TIP42B	PPC, Inc.	TO-220	STD		24360	65	6	80	80	5	1.5	6	15	75
TIP42C	PPC, Inc.	TO-220	STD		24361	65	6	100	100	5	1.5	6	15	75
2N6666	PPC, Inc.	TO-220	STD		24430	65	8	40	40	5	2	3	1000	2000
2N6667	PPC, Inc.	TO-220	STD		24431	65	10	60	60	5	2	5	1000	2000
2N6668	PPC, Inc.	TO-220	STD		24432	65	10	80	80	5	2	5	1000	2000
2N3171	PPC, Inc.	TO-3	STD		23659	75	3	40	40	10	0.75	1	12	36
2N3172	PPC, Inc.	TO-3	STD		23660	75	3	60	60	10	0.75	1	12	36
2N3173	PPC, Inc.	TO-3	STD		23661	75	3	80	80	10	0.75	1	12	36
2N3174	PPC, Inc.	TO-3	STD		23662	75	3	100	100	10	0.75	1	12	36
2N6049	PPC, Inc.	TO-66	STD		23885	75	4	90	55	7	0.5	0.5	25	100
2N3183	PPC, Inc.	TO-3	STD		23667	75	5	40	40	10	1	2	10	30
2N3195	PPC, Inc.	TO-3	STD		23675	75	5	40	40	10	0.9	3	10	30
2N3184	PPC, Inc.	TO-3	STD		23668	75	5	60	60	10	1	2	10	30
2N3196	PPC, Inc.	TO-3	STD		23676	75	5	60	60	10	0.9	3	10	30
2N3185	PPC, Inc.	TO-3	STD		23669	75	5	80	80	10	1	2	10	30
2N3197	PPC, Inc.	TO-3	STD		23678	75	5	80	80	10	0.9	3	10	30
2N3186	PPC, Inc.	TO-3	STD		23670	75	5	100	100	10	1	2	10	30
2N3198	PPC, Inc.	TO-3	STD		23677	75	5	100	100	10	0.9	3	10	30
2N6040	PPC, Inc.	TO-220	STD		24403	75	8	60	60	5	2	4	1000	2000
2N6041	PPC, Inc.	TO-220	STD		24404	75	8	80	80	5	2	4	1000	2000
2N6042	PPC, Inc.	TO-220	STD		24405	75	8	100	100	5	2	3	1000	2000
2N6489	PPC, Inc.	TO-220	STD		24427	75	15	50	40	5	1.3	5	20	150
2N6490	PPC, Inc.	TO-220	STD		24428	75	15	70	60	5	1.3	5	20	150
2N6491	PPC, Inc.	TO-220	STD		24429	75	15	90	80	5	1.3	5	20	150
2N3163	PPC, Inc.	TO-61	STD		23655	85	3	40	40	10	0.75	1	12	36
2N3164	PPC, Inc.	TO-61	STD		23656	85	3	60	60	10	0.75	1	12	36
2N3165	PPC, Inc.	TO-61	STD		23657	85	3	80	80	10	0.75	1	12	36
2N3166	PPC, Inc.	TO-61	STD		23658	85	3	100	100	10	0.75	1	12	36
2N3175	PPC, Inc.	TO-61	STD		23663	85	5	40	40	10	1	2	10	30
2N3187	PPC, Inc.	TO-61	STD		23671	85	5	40	40	10	0.9	3	10	30
2N3176	PPC, Inc.	TO-61	STD		23664	85	5	60	60	10	1	2	10	30
2N3188	PPC, Inc.	TO-61	STD		23672	85	5	60	60	10	0.9	3	10	30
2N3177	PPC, Inc.	TO-61	STD		23665	85	5	80	80	10	1	2	10	30
2N3189	PPC, Inc.	TO-61	STD		23673	85	5	80	80	10	0.9	3	10	30
2N3178	PPC, Inc.	TO-61	STD		23666	85	5	100	100	10	1	2	10	30
2N3190	PPC, Inc.	TO-61	STD		23674	85	5	100	100	10	0.9	3	10	30
2N4901	PPC, Inc.	TO-3	STD		23746	87.5	5	40	40	5	0.4	1	20	80
2N4904	PPC, Inc.	TO-3	STD		23749	87.5	5	40	40	5	1	2.5	25	100
2N4902	PPC, Inc.	TO-3	STD		23747	87.5	5	60	60	5	0.4	1	20	80
2N4905	PPC, Inc.	TO-3	STD		23750	87.5	5	60	60	5	1	2.5	25	100
2N5867	PPC, Inc.	TO-3	STD		23865	87.5	5	60	60	5	2	1.5	20	100
2N4903	PPC, Inc.	TO-3	STD		23748	87.5	5	80	80	5	0.4	1	20	80
2N4906	PPC, Inc.	TO-3	STD		23751	87.5	5	80	80	5	1	2.5	25	100

PNP

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2N5312	PPC, Inc.	TO-61 Iso	STD		23799	87.5	5	80	80	6	1.75	10	30	90
2N5868	PPC, Inc.	TO-3	STD		23866	87.5	5	80	80	5	2	1.5	20	100
2N5677	PPC, Inc.	TO-61	STD		23846	87.5	5	125	100	6	0.6	5	30	90
2N5737	PPC, Inc.	TO-3	STD		23852	87.5	10	60	60	5	0.5	5	20	80
2N5316	PPC, Inc.	TO-61 Iso	STD		23801	87.5	10	80	80	6	1	5	30	90
2N5318	PPC, Inc.	TO-61 Iso	STD		23802	87.5	10	100	100	6	1	5	30	90
2N5738	PPC, Inc.	TO-3	STD		23853	87.5	10	100	100	5	0.5	5	20	80
2N5314	PPC, Inc.	TO-61 Iso	STD		23800	87.5	20	100	100	6	1.75	10	30	90
2N5872	PPC, Inc.	TO-3	STD		23868	90	7	80	80	5	1	2.5	20	100
2N6318	PPC, Inc.	TO-66	STD		23927	90	7	80	80	6	2	2.5	20	100
2N5007	PPC, Inc.	TO-61 Iso	STD		23767	100	10	100	80	5.5	1.5	5	30	90
2N5009	PPC, Inc.	TO-61 Iso	STD		23768	100	10	100	80	5.5	-0.9	5	70	200
2N6594	PPC, Inc.	TO-3	STD		23962	100	12	45	40	5	1.5	3	15	200
2N5741	PPC, Inc.	TO-3	STD		23856	113	20	60	60	5	1.5	10	20	80
2N5742	PPC, Inc.	TO-3	STD		23857	113	20	100	100	5	1.5	10	20	80
2N5871	PPC, Inc.	TO-3	STD		23867	115	7	60	60	5	1	2.5	20	100
2N6317	PPC, Inc.	TO-66	STD		23926	115	7	60	60	6	2	2.5	20	100
2N5853	PPC, Inc.	TO-61 Iso	STD		23864	115	10	100	80	6	0.9	5	30	90
2N7369	PPC, Inc.	TO-254	STD		23964	115	10	80	80	7	1	3	30	140
2N5621	PPC, Inc.	TO-3	STD		23842	116	10	80	60	5.5	1.5	5	70	200
2N5623	PPC, Inc.	TO-3	STD		23843	116	10	100	80	5.5	1.5	5	30	90
2N5625	PPC, Inc.	TO-3	STD		23844	116	10	100	80	5.5	1.5	5	70	200
2N5290	PPC, Inc.	TO-61 Iso	STD		23797	116	10	100	100	5.5	1.5	5	30	90
2N5291	PPC, Inc.	TO-61 Iso	STD		23798	116	10	100	100	5.5	1.5	5	70	200
2N5627	PPC, Inc.	TO-3	STD		23845	116	10	120	100	5.5	1.5	5	30	90
2N6127	PPC, Inc.	TO-61 Iso	STD		23887	117	-10	100	80	5	0.9	5	30	120
2N6246	PPC, Inc.	TO-3	STD		23923	125	5	70	60	5	1.3	7	20	100
2N6469	PPC, Inc.	TO-3	STD		23960	125	15	50	40	5	1.3	5	20	150
2N6247	PPC, Inc.	TO-3	STD		23924	125	15	90	80	5	1.3	6	20	100
2N6248	PPC, Inc.	TO-3	STD		23925	125	15	110	100	5	1.3	5	20	100
2N6226	PPC, Inc.	TO-3	STD		23917	125	50	100	100	7	1	3	25	100
2N6229	PPC, Inc.	TO-3	STD		23920	150	6	100	100	7	1	5	25	100
2N6227	PPC, Inc.	TO-3	STD		23918	150	6	120	120	7	1	3	20	80
2N6228	PPC, Inc.	TO-3	STD		23919	150	6	140	140	7	1	3	15	60
2N4907	PPC, Inc.	TO-3	STD		23752	150	10	40	40	5	0.75	4	20	80
2N3789	PPC, Inc.	TO-3	STD		23712	150	10	80	60	7	1	1	25	90
2N3791	PPC, Inc.	TO-3	STD		23714	150	10	80	60	7	1	3	50	150
2N4908	PPC, Inc.	TO-3	STD		23753	150	10	60	60	5	0.75	4	20	80
2N5875	PPC, Inc.	TO-3	STD		23869	150	10	60	60	6	1	4	20	100
2N3790	PPC, Inc.	TO-3	STD		23713	150	10	100	80	7	1	1	25	90
2N3792	PPC, Inc.	TO-3	STD		23715	150	10	100	80	7	1	3	50	150
2N4909	PPC, Inc.	TO-3	STD		23754	150	10	80	80	5	0.75	4	20	80
2N5876	PPC, Inc.	TO-3	STD		23870	150	10	80	80	6	1	4	20	100
2N6230	PPC, Inc.	TO-3	STD		23921	150	10	120	120	7	1	5	20	80
2N6231	PPC, Inc.	TO-3	STD		23922	150	10	140	140	7	1	5	15	60

Section Organization: PNP Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For detailed VCE(sat) data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

PNP Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
2N6609	PPC, Inc.	TO-3	STD		23963	150	16	160	140	7	1.4	8	15	60
2N5879	PPC, Inc.	TO-3	STD		23871	160	15	60	60	6	1	6	20	100
2N5880	PPC, Inc.	TO-3	STD		23872	160	15	80	80	6	1	6	20	100
2N5678	PPC, Inc.	TO-63	STD		23847	175	10	125	100	6	0.8	10	25	75
2N5958	PPC, Inc.	TO-61	STD		23878	175	20	100	100	8	0.5	10	30	120
2N5960	PPC, Inc.	TO-61 Iso	STD		23879	175	20	100	100	8	0.5	10	30	120
2N6029	PPC, Inc.	TO-3	STD		23882	200	16	100	100	7	1	8	25	100
2N6030	PPC, Inc.	TO-3	STD		23883	200	16	120	120	7	1	8	20	80
2N6031	PPC, Inc.	TO-3	STD		23884	200	16	140	140	7	1	8	15	60
2N5745	PPC, Inc.	TO-3	STD		23860	200	20	80	80	5	1	10	15	60
2N5883	PPC, Inc.	TO-3	STD		23873	200	25	60	60	5	1	25	20	100
2N5884	PPC, Inc.	TO-3	STD		23874	200	25	80	80	5	1	25	20	100
2N6436	PPC, Inc.	TO-3	STD		23949	200	25	100	80	6	1	10	30	120
2N6437	PPC, Inc.	TO-3	STD		23950	200	25	120	100	6	1	10	30	120
JAN2N6437	PPC, Inc.	TO-3	STD	508	23951	200	25	120	100	6	1	10	30	120
JANTX2N6437	PPC, Inc.	TO-3	STD	508	23952	200	25	120	100	6	1	10	30	120
JANTXV2N6437	PPC, Inc.	TO-3	STD	508	23953	200	25	120	100	6	1	10	30	120
2N6438	PPC, Inc.	TO-3	STD		23954	200	25	140	120	6	1	10	30	120
JAN2N6438	PPC, Inc.	TO-3	STD	508	23955	200	25	140	120	6	1	10	30	120
JANTX2N6438	PPC, Inc.	TO-3	STD	508	23956	200	25	140	120	6	1	10	30	120
JANTXV2N6438	PPC, Inc.	TO-3	STD	508	23957	200	25	140	120	6	1	10	30	120
2N4398	PPC, Inc.	TO-3	STD		23741	200	30	40	40	5	-1	15	15	60
2N4399	PPC, Inc.	TO-3	STD		23742	200	30	60	60	5	-1	15	50	60
2N6329	PPC, Inc.	TO-3	STD		23928	200	30	60	60	5	1.5	30	6	30
2N6330	PPC, Inc.	TO-3	STD		23929	200	30	80	80	5	1.5	30	6	30
2N6331	PPC, Inc.	TO-3	STD		23930	200	30	100	100	5	1.5	30	6	30
2N5967	PPC, Inc.	TO-63	STD		23880	220	40	100	100	8	1.8	10	30	120
2N5969	PPC, Inc.	TO-63 Iso	STD		23881	220	40	100	100	8	1.8	10	30	120
2N6377	PPC, Inc.	TO-3	STD		23931	250	50	100	80	6	1.2	20	30	120
2N6380	PPC, Inc.	TO-63	STD		23940	250	50	100	80	6	-1.2	20	30	120
2N6378	PPC, Inc.	TO-3	STD		23932	250	50	120	100	6	1.2	20	30	120
2N6381	PPC, Inc.	TO-63	STD		23941	250	50	120	100	6	-1.2	20	30	120
JAN2N6378	PPC, Inc.	TO-3	STD	515	23933	250	50	120	100	6	1.2	20	30	120
JANTX2N6378	PPC, Inc.	TO-3	STD	515	23934	250	50	120	100	6	1.2	20	30	120
JANTXV2N6378	PPC, Inc.	TO-3	STD	515	23935	250	50	120	100	6	1.2	20	30	120
2N6379	PPC, Inc.	TO-3	STD		23936	250	50	140	120	6	1.2	20	30	120
2N6382	PPC, Inc.	TO-63	STD		23942	250	50	140	120	6	1.2	20	30	120
JAN2N6379	PPC, Inc.	TO-3	STD	515	23937	250	50	140	120	6	1.2	20	30	120
JANTX2N6379	PPC, Inc.	TO-3	STD	515	23938	250	50	140	120	6	1.2	20	30	120
JANTXV2N6379	PPC, Inc.	TO-3	STD	515	23939	250	50	140	120	6	1.2	20	30	120
2N6061	PPC, Inc.	TO-63	STD		23886	262	50	100	100	8	1.8	20	20	120
2N5683	PPC, Inc.	TO-3	STD		23850	300	50	60	60	5	1	25	15	60
2N5684	PPC, Inc.	TO-3	STD		23851	300	50	80	80	5	1	25	15	60

PNP

Section Organization: PNP Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For detailed VCE(sat) data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	URF
	Fast Recovery Rectifiers	FR
	Standard Recovery Rectifiers	SR
	High Voltage Rectifiers	HR
	Signal/General Purpose Diodes	SG
Schottky Products	Schottky Rectifiers	SR
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bidirectional TVS	DS
	Thyristor Surge Protective Devices	SPD
Zener Voltage Regulator Products	Zener Diodes	ZD
	Low Voltage Avalanche Zeners	LAZ
	Zero T _C Reference Diodes	RD
	Current Limiter Diodes	CLD
Thyristor Products	SCRs	SCR
	Triacs	TR
Transistor Products	NPN Small Signal & Power Transistors	PNP
	PNP Small Sgnl. & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NFET
	P-Channel MOSFETs	PFET
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LM
RF Products	RF NPN Power Transistors	PNP
	PIN Diodes	PD
Optoelectronic Products	Photovoltaic Detectors	PD
	Photoconductive Detectors	PD
Assemblies and Arrays	Single Phase Rectifier Bridges	BR
	Three Phase Rectifier Bridges	BR
	Capacitors	CP
	Diode Arrays (Monolithic)	DA
	Three Phase IGBT Bridges	BR

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Parametric Selector Guide

N-Channel MOSFETs

NFET

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N-Channel MOSFETs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVDSS (A)	ID (A)	RDS(on) (Ω)	VSD@ID (V)	trr (nsec)	t(on) (nsec)	t(off) (nsec)	PD (W)	R θ JC (°C/W)
IRFZ40	PPC, Inc.	TO-220	STD	24111	50	50	0.28	2.5	350			125	1
BUZ71	PPC, Inc.	TO-220	STD	24445	50	56	0.1	1.8	120			40	3.1
FSN1606	Serotech Lab	TO-257	STD	21208	60	16	0.07	1.8	220	21	53	50	2
FSF2506	Serotech Lab	TO-254	STD	21216	60	25							
FSF2606	Serotech Lab	TO-254	STD	21223	60	26	0.03	2.3	600			125	1
IRFZ34	PPC, Inc.	TO-220	STD	24110	60	30	0.05	1.6	230			88	1.7
FSE3506	Serotech Lab	TO-258	STD	21228	60	35	0.03	2.3	600			125	1
MSAER45N06A	Santa Ana	CoolPack1	SM	17886	60	45	0.022	0.75	30	215	200	300	0.4
IRFZ44	PPC, Inc.	TO-220	STD	24112	60	50	0.018	2	180			190	0.8
IRFZ48	PPC, Inc.	TO-220	STD	24115	60	50	0.028	2.5	180			150	1
MSAEZ58N06A	Santa Ana	CoolPack1	SM	24334	60	58	0.018	1.2	50	290	900	300	0.4
MSAFZ58N06A	Santa Ana	CoolPack1	SM	24335	60	58	0.018	2	100	290	900	300	0.4
MSAFX76N07A	Santa Ana	CoolPack1	SM	17872	70	76	0.012	1.5	150	110	185	310	0.25
MSAEX150N07E	Santa Ana	Coolpack3	SM	17888	70	150	0.007	1	55	150	250	500	0.15
IRF510	PPC, Inc.	TO-220	STD	24116	100	5.6	0.54	2.5	200			43	3.5
IRF520	PPC, Inc.	TO-220	STD	24117	100	9.2	0.27	1.8	260			60	2.5
IRF530	PPC, Inc.	TO-220	STD	24118	100	14	0.16	2.5	280			88	1.7
FSN1410	Serotech Lab	TO-257	STD	21209	100	14	0.18	2.5	250	14	33	50	2
FSF2210	Serotech Lab	TO-254	STD	21217	100	22	0.1	2.5	300	23	60	100	1.3
FSF2510	Serotech Lab	TO-254	STD	21224	100	25	0.07	2.3	600	100	100	125	1
IRF540	PPC, Inc.	TO-220	STD	24119	100	28	0.077	2.5	360			150	1
FSE3510	Serotech Lab	TO-258	STD	21229	100	35	0.07	2.3	600	100	100	125	1
MSAER38N10A	Santa Ana	CoolPack1	SM	17885	100	38	0.055	1.2	50	225	300	300	0.4
MSAFR38N10A	Santa Ana	CoolPack1	SM	22408	100	38	0.055	1.8	500	225	300	300	0.4
MSAEZ50N10A	Santa Ana	CoolPack1	SM	22402	100	50	0.035	1.2	50	250	980	300	0.4
MSAFZ50N10A	Santa Ana	CoolPack1	SM	22403	100	50	0.035	1.8	170	250	980	300	0.4
MSAFX75N10A	Santa Ana	CoolPack1	SM	17871	100	75	0.02	1.75	200	140	200	310	0.25
MSAEX150N10E	Santa Ana	Coolpack3	SM	17889	100	150	0.012	1	55	200	275	500	0.15
IRF610	PPC, Inc.	TO-220	STD	24120	200	3.3	1.5	2	310			36	3.5
IRF620	PPC, Inc.	TO-220	STD	24121	200	5.2	0.8	1.8	300			50	2.5
IRF630	PPC, Inc.	TO-220	STD	24122	200	9	0.4	2	340			74	1.7
FSN0920	Serotech Lab	TO-257	STD	21210	200	9	0.55	2	790	21	75	100	1.3
FSF1820	Serotech Lab	TO-254	STD	21218	200	18	0.18	2	530	21	68	100	1.3
FSF2520	Serotech Lab	TO-254	STD	21225	200	25	0.1	2	630	30	100	125	1
MSAER30N20A	Santa Ana	CoolPack1	SM	17883	200	30	0.085	1.2	50	225	300	300	0.4
MSAFR30N20A	Santa Ana	CoolPack1	SM	22407	200	30	0.085	1.9	950	225	300	300	0.4
FSE3020	Serotech Lab	TO-258	STD	21230	200	30	0.1	2	630	30	100	125	1
MSAEZ30N20A	Santa Ana	CoolPack1	SM	22405	200	33	0.07	1.2	50	230	920	300	0.4
MSAFZ30N20A	Santa Ana	CoolPack1	SM	22406	200	33	0.07	1.6	230	230	920	300	0.4
MSAFX50N20A	Santa Ana	CoolPack1	SM	17870	200	50	0.045	1.5	200	45	115	310	0.25
MSAEX100N20E	Santa Ana	Coolpack3	SM	17887	200	100	0.025	1	55	60	160	500	0.15
IRF634	PPC, Inc.	TO-220	STD	24123	250	8.1	0.45	2	440			74	1.7
MSAFX40N30A	Santa Ana	CoolPack1	SM	17869	300	40	0.085	1.5	200	120	190	310	0.25
IRF710	PPC, Inc.	TO-220	STD	24124	400	2	3.6	1.6	540			36	3.5

NFET

Section Organization: MOSFET Parametric Section is organized by ascending BVDSS (volts), followed by ascending ID (amps), and then by RDSon (ohms)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. RDS(on) when specified is at the rated ID.
3. For detailed RDS(on) and switching characteristics refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

N-Channel MOSFETs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVDSS (A)	ID (A)	RDS(on) (Ω)	VSD@ID (V)	trr (nsec)	t(on) (nsec)	t(off) (nsec)	PD (W)	Rθ JC (°C/W)
IRF720	PPC, Inc.	TO-220	STD	24125	400	3.3	1.8	1.6	600			50	2.5
FSN0540	Sertech Lab	TO-257	STD	21211	400	5	1	1.6	660	17	56	50	2
IRF730	PPC, Inc.	TO-220	STD	24126	400	5.5	1	1.6	530			74	1.7
FSF1040	Sertech Lab	TO-254	STD	21219	400	10							
FSF1340	Sertech Lab	TO-254	STD	21226	400	13	0.3	1.6	1000	35	150	125	1
MSAER14N40A	Santa Ana	CoolPack1	SM	17881	400	14	0.3	1.2	60	225	300	300	0.4
FSE1540	Sertech Lab	TO-258	STD	21231	400	15	0.3	1.6	1000	35	150	125	1
MSAEZ15N40A	Santa Ana	CoolPack1	SM	24332	400	15	0.3	1.2	50	180	520	300	0.4
MSAFZ15N40A	Santa Ana	CoolPack1	SM	24333	400	15	0.3	1.5	120	180	520	300	0.4
FSE2040	Sertech Lab	TO-258	STD	21233	400	20	0.21	1.8	1000	33	120	150	0.9
FSN0450	Sertech Lab	TO-257	STD	21212	500	4	1.5	1.6	760	17	53	50	0.2
IRF830	PPC, Inc.	TO-220	STD	24444	500	4.5	1.5	1.6	640			74	1.7
FSF0850	Sertech Lab	TO-254	STD	21220	500	8	0.85	2	970	21	74	100	1.3
FSF1150	Sertech Lab	TO-254	STD	21227	500	11	0.4	1.4	1200	27	100	125	1
MSAER12N50A	Santa Ana	CoolPack1	SM	17880	500	12	0.4	1.2	70	225	300	300	0.4
MSAFR12N50A	Santa Ana	CoolPack1	SM	22401	500	12	0.4	1.7	1600	225	300	300	0.4
FSE1350	Sertech Lab	TO-258	STD	21232	500	13	0.4	1.4	1200	27	100	125	1
FSE1850	Sertech Lab	TO-258	STD	21234	500	18	0.28	1.8	1200	35	130	150	0.9
MSAFX24N50A	Santa Ana	CoolPack1	SM	17868	500	24	0.23	1.5	250	65	120	310	0.25
MSAER11N60A	Santa Ana	CoolPack1	SM	17879	600	11	0.6	1.3	75	60	130	300	0.4
MSAFX20N60A	Santa Ana	CoolPack1	SM	17867	600	20	0.35	1.5	250	100	150	310	0.25
MSAER07N80A	Santa Ana	CoolPack1	SM	17878	800	7.1	1.2	1.3	75	100	105	300	0.4
MSAFX11N80A	Santa Ana	CoolPack1	SM	17864	800	11	0.95	1.5	250	100	150	310	0.25
MSAER06N90A	Santa Ana	CoolPack1	SM	17877	900	6.2	1.6	1.3	75	100	260	300	0.4
MSAFX10N90A	Santa Ana	CoolPack1	SM	17862	900	10	1.1	1.5	250	100	150	310	0.25
MSAER05N100A	Santa Ana	CoolPack1	SM	17876	1000	5.6	2	1.5	100	75	270	300	0.4
MSAFX10N100A	Santa Ana	CoolPack1	SM	17863	1000	10	1.2	1.5	250	100	150	310	0.25
MSAFX14N100A	Santa Ana	CoolPack1	SM	17866	1000	14	0.82	1.5	850	60	150	310	0.25
MSAFX13N110A	Santa Ana	CoolPack1	SM	17865	1100	13	0.92	1.5	850	60	150	310	0.25

NFET

Section Organization: MOSFET Parametric Section is organized by ascending BVDSS (volts), followed by ascending ID (amps), and then by RDSon (ohms)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. RDS(on) when specified is at the rated ID.
3. For detailed RDS(on) and switching characteristics refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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NFET-2

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Parametric Selector Guide

P-Channel MOSFETs

PFET

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P-Channel MOSFETs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVDSS (A)	ID (A)	RDS(on) (Ω)	VSD@ID (V)	trr (nsec)	t(on) (nsec)	t(off) (nsec)	PD (W)	R θ JC ($^{\circ}$ C/W)
FSN1505R	Sertech Lab	TO-257	STD	21213	50	15							
FSN1210R	Sertech Lab	TO-257	STD	21214	100	12							
FSF1510R	Sertech Lab	TO-254	STD	21221	100	15							
FSN0620R	Sertech Lab	TO-257	STD	21215	200	6							
FSF1020R	Sertech Lab	TO-254	STD	21222	200	10							
MSAEX8P50A	Santa Ana	Coolpack1	SM	22409	500	8	1.2	1.5	50	64	3400	300	0.35
MSAFX11P50A	Santa Ana	Coolpack1	SM	22410	500	11	0.75	3	500	95	4700	310	0.25

PFET

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Part Specifics Notes:

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Parametric Selector Guide

Insulated Gate Bipolar Transistors (IGBTs)

IGBT

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IGBTs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVCES (V)	IC (A)	VCE(sat) (V)	Qg(on) (nC)	t(on) (nsec)	t(off) (nsec)	E(off) (mJ)	PD (W)	R θ JC (°C/W)
MSAHR55F60A	Santa Ana	Coolpack1	SM	17899	600	55	3	140	51	145	0.8	300	0.4
PPHR55F60A	PPC, Inc.	TO-254	STD	24438	600	55	3	140	51	145	0.8	300	0.4
MSAHX60L60A	Santa Ana	Coolpack1	SM	17893	600	60	2.5	150	190	800	5	300	0.4
PPHX60L60A	PPC, Inc.	TO-254	STD	24433	600	60	2.5	150	190	800	5	300	0.4
MSAGX60F60A	Santa Ana	Coolpack1	SM	22397	600	60	2.9	150	55	300	1.3	300	0.4
MSAHX60F60A	Santa Ana	Coolpack1	SM	17894	600	60	2.9	150	55	300	1.3	300	0.4
PPGX60F60A	PPC, Inc.	TO-254	STD	24441	600	60	2.9	150	55	300	1.3	300	0.4
PPHX60F60A	PPC, Inc.	TO-254	STD	24435	600	60	2.9	150	55	300	1.3	300	0.4
MSAHR70L60A	Santa Ana	Coolpack1	SM	17898	600	70	1.6	150	115	1700	15	300	0.4
PPHR70L60A	PPC, Inc.	TO-254	STD	24437	600	70	1.6	150	115	1700	15	300	0.4
MSAGX75L60A	Santa Ana	Coolpack1	SM	17902	600	75	1.8	250	260	1100	16	300	0.25
MSAHX75L60C	Santa Ana	Coolpack2	SM	22398	600	75	1.8	250	260	1100	16	300	0.25
PPGX75L60A	PPC, Inc.	TO-254	STD	24439	600	75	1.8	250	260	1100	16	300	0.25
MSAGX75F60A	Santa Ana	Coolpack1	SM	17903	600	75	2.7	250	260	475	4.8	300	0.25
PPGX75F60A	PPC, Inc.	TO-254	STD	24440	600	75	2.7	250	260	475	4.8	300	0.25
MSAHR36F120A	Santa Ana	Coolpack1	SM	17892	1200	36	3.5	140	60	390	2.5	300	0.4
PPHR36F120A	PPC, Inc.	TO-254	STD	24434	1200	36	3.5	140	60	390	2.5	300	0.4
MSAGZ52F120A	Santa Ana	Coolpack1	SM	22399	1200	52	3.2	160	120	465	2.4	300	0.4
MSAHZ52F120A	Santa Ana	Coolpack1	SM	22400	1200	52	3.2	160	120	465	2.4	300	0.4
PPGXZ52F120A	PPC, Inc.	TO-254	STD	24442	1200	52	3.2	160	120	465	2.4	300	0.4
PPHZ52F120A	PPC, Inc.	TO-254	STD	24443	1200	52	3.2	160	120	465	2.4	300	0.4
MSAHR57L120A	Santa Ana	Coolpack1	SM	17897	1200	57	2	110	140	2000	26	300	0.4
PPHR57L120A	PPC, Inc.	TO-254	STD	24436	1200	57	2	110	140	2000	26	300	0.4

IGBT

Section Organization: IGBT Parametric Section is organized by ascending BVCES (volts), followed by ascending IC (amps), and then by VCEsat (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. VCEsat when specified is at the rated IC.
3. For detailed VCEsat data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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IGBT-1

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	UFRT
	Fast Recovery Rectifiers	FRRT
	Standard Recovery Rectifiers	SRRT
	High Voltage Rectifiers	HVRT
	Signal/General Purpose Diodes	SGD
Schottky Products	Schottky Rectifiers	SRRT
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	BTVS
	Thyristor Surge Protective Devices	TSPTD
Zener Voltage Regulator Products	Zener Diodes	ZD
	Low Voltage Avalanche Zeners	LVA
	Zener-IC Reference Diodes	ZIC
	Current Limiter Diodes	CLD
	Stabators	STB
Thyristor Products	Bi-Dex Controlled Rectifiers	SDZ
Transistor Products	NPN Small Signal & Power Transistors	SNP
	PNP Small Signal & Power Transistors	PNP
MOSFET & IGBT Products	N-Channel MOSFETs	NMOS
	P-Channel MOSFETs	PMOS
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVFN
RF Products	RF NPN Power Transistors	RFNPN
	PIN Diodes	PIND
Optoelectronic Products	Photovoltaic Detectors	PHVD
	Photoconductive Detectors	PHPCD
Assemblies and Arrays	Single Phase Rectifier Bridges	SPR
	Three Phase Rectifier Bridges	TPR
	CenterTaps	CT
	Diode Arrays (Monolithic)	DA
	Three Phase IGBT Bridges	TPRIGBT

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Parametric Selector Guide

Positive and Negative Fixed Regulators

LVFN

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Linear Voltage Regulators



Part Number	Microsemi Division	Voltage Regulator Type	Package Outline	Data Sheet ID	Output Current (Amps)	Output Voltage (Volts)
LM79L05ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24103	0.1	5
LM79L06ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24104	0.1	6
LM79L08ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24105	0.1	8
LM79L09ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24106	0.1	9
LM79L12ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24107	0.1	12
LM79L15ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24108	0.1	15
LM79L18ACZ	PPC, Inc.	Negative Fixed Linear Voltage Regulators	TO-92	24109	0.1	18
LM78L05ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24095	0.1	5
LM78L06ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24096	0.1	6
LM78L08ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24097	0.1	8
LM78L09ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24098	0.1	9
LM78L12ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24099	0.1	12
LM78L15ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24100	0.1	15
LM78L18ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24101	0.1	18
LM78L24ACZ	PPC, Inc.	Positive Fixed Linear Voltage Regulators	TO-92	24102	0.1	24

LVFN

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	
	Fast Recovery Rectifiers	
	Standard Recovery Rectifiers	
	High Voltage Rectifiers	
Schottky Products	Signal/General Purpose Diodes	
	Schottky Rectifiers	
Transient Voltage Protection Products	Transient Voltage Suppressors	
	Bi-Directional TVS	
	Thyristor Surge Protective Devices	
Zener Voltage Regulator Products	Zener Diodes	
	Low Voltage Avalanche Zeners	
	Zener IC Reference Diodes	
	Current Limiter Diodes	
Thyristor Products	Stabistors	
	SCRs/Controlled Rectifiers	
Transistor Products	NPN Small Signal & Power Transistors	
	PNP Small Signal & Power Transistors	
MOSFET & IGBT Products	N-Channel MOSFETs	
	P-Channel MOSFETs	
	Insulated Gate Bipolar Transistors (IGBTs)	
Linear Voltage Regulators	Positive and Negative Fixed Regulators	
RF Products	RF NPN Power Transistors	RNPN
	PIN Diodes	PIN
Optoelectronic Products	Photovoltaic Detectors	
	Photoconductive Detectors	
Assemblies and Arrays	Single Phase Rectifier Bridges	
	Three Phase Rectifier Bridges	
	Centeraps	
	Diode Arrays (Monolithic)	
	Three Phase IGBT Bridges	

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Parametric Selector Guide

RF NPN Power Transistors

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RF NPN Power Transistors



Part Number	Microsemi Division	Package Outline	Data Sheet ID	Application	f _T min (MHz)	f _T max (MHz)	P(out) (W)	P(in) (W)	HFE max	V _{cc} (V)	R _{θJA} (C/W)
SD1483	RF Products	M175	19231	VHF	108		300	30	10	28	0.45
SD1015	RF Products	M135	19090	VHF	108	152	30		10		
SD1013	RF Products	M135	19073	VHF	150		10	1	10	28	13.5
SD1013-03	RF Products	M113	19074	VHF	150		10	1	10	28	13.5
SD1019	RF Products	M130	19095	VHF	150		30	10.6	4.5	13.5	1.7
SD1019-05	RF Products	M174	19097	VHF	150		100	25	6	28	
SD1441	RF Products	M111	19224	VHF	150		150	40	5.7	12.5	
SD1273	RF Products	M135	19152	VHF	160		40	5	9	13.6	2.5
SD1012	RF Products	M135	19066	VHF	175		4	0.25	12	12.5	15
SD1012-09	RF Products	M135	19069	VHF	175		4	0.25	12	12.5	
SD1166	RF Products	M113	19135	VHF	175		4	0.25	12	12.5	
SD1127	RF Products	TO-39	19119	VHF	175		4	0.4	10	12.5	
SD1012-03	RF Products	M113	19068	VHF	175		6	0.75	9	12.5	8.75
SD1143	RF Products	M135	19126	VHF	175		10	1	10	12.5	8.75
SD1143-01	RF Products	M113	19127	VHF	175		10	1	10	12.5	8.75
SD1013-09	RF Products	M148	19078	VHF	175		10	1.5	8.25	28	
SD1062	RF Products	M137	19112	VHF	175		7	2	3.4	13.6	
SD1272	RF Products	M135	19149	VHF	175		25	3	9.2	12.5	
SD1272-02	RF Products	M113	19151	VHF	175		25	3	9.2	12.5	
SD1014-02	RF Products	M135	19084	VHF	175		15	3.5	6.3	12.5	5.6
SD1014-06	RF Products	M113	19086	VHF	175		15	3.5	6.3	12.5	5.6
SD1070	RF Products	M137	19113	VHF	175		13.5	3.5	5.9	28	7.6
SD1072	RF Products	M137	19114	VHF	175		12	4	4.8	13.6	
SD1224	RF Products	M135	19138	VHF	175		40	7	7.6	28	2.9
SD1224-02	RF Products	M113	19139	VHF	175		40	7	7.6	28	2.9
SD1216	RF Products	M127	19137	VHF	175		25	9	4.4	13.6	
SD1018	RF Products	M135	19093	VHF	175		40	14	4.5	12.5	2.2
SD1018-06	RF Products	M113	19094	VHF	175		40	14	4.5	12.5	2.2
SD1485	RF Products	M137	19232	UHF	230		200	15.9	11	32	0.45
SD1050	RF Products	M137	19102	UHF	400		3	1	4.7	28	15
SD1060	RF Products	M137	19111	UHF	400		5	1.7	4.7	28	15.1
SD1075	RF Products	M111	19115	UHF	400		10	4	4	28	7.6
SD1462	RF Products	M111	19221	UHF	400		70	8.8	9	28	0.8
SD1468	RF Products	M111	19220	UHF	400		70	10	8.4	28	1.25
SD1468-14	RF Products	M111	19226	UHF	400		70	10	8.5	12.5	
SD1511-08	RF Products	M105	19247	UHF	425		10	1.2	9.2	28	3
SD1474	RF Products	M138	19229	UHF	425		48	10	6.8	28	2
SD1564	RF Products	M119	19311	UHF	425		400	80	7	40	0.15
SD1444	RF Products	TO-39	19213	UHF	470		2			12.5	
SD1144	RF Products	M122	19130	UHF	470		2	0.25	9	12.5	35
SD1429	RF Products	M111	19205	UHF	470		12	2	7.8	12.5	4.6
SD1146	RF Products	M122	19132	UHF	470		10	2.5	6	12.5	4.7
SD1146-03	RF Products	M123	19133	UHF	470		10	2.5	6	12.5	
SD1429-03	RF Products	M111	19207	UHF	470		15	2.5	7.5	12.5	4.6
SD1422	RF Products	M111	19197	UHF	470		25	6	6.2	12.5	2.5
SD1098-03	RF Products	M111	19117	UHF	470		30	7	6.3	12.5	

RNPN

Section Organization: RF Power Transistors Parametric Section is organized by ascending Applications, followed by ascending f_T (MHz)

General Notes:

1. All RF Transistors are manufactured by Microsemi RF Products in Montgomeryville, PA
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

RNPN-1

<http://www.microsemi.com>

RF NPN Power Transistors



Part Number	Microsemi Division	Package Outline	Data Sheet ID	Application	fT min (MHz)	fT max (MHz)	P(out) (W)	P(in) (W)	HFE max	Vcc (V)	RθJA (C/W)
AM0608-020	RF Products	S064	18773	UHF	600	750	20	2.5	9	35	1.5
AM0608-070	RF Products	S064	18774	UHF	600	750	70	13	7.3	50	0.6
AM80610-018	RF Products	S042	18793	UHF	620	960	18	2.5	8.6	28	4
AM0710-300	RF Products	S036	18775	UHF	750	950	300	40	8.8	50	0.22
SD1495	RF Products	M142	19235	UHF	850		32	6.5	6.9	10	
SD1496	RF Products	M142	19238	UHF	860	900	60	10.6	7.5	24	0.09
SD1400-02	RF Products	M118	19181	UHF	900		14	1.5	9.7	24	3
SD1420-01	RF Products	M123	19192	UHF	960		0.9	0.1	9.5	24	20
SD1400-03	RF Products	M118	19182	UHF	960		14	1.6	9.5	24	3.5
SD1495-03	RF Products	M142	19237	UHF	960		30	6	7	24	1.5
SD1496-03	RF Products	M142	19239	UHF	960		55	10	7.4	24	0.09
SD1550	RF Products	M105	19306	UHF	960	1215	15	1.5	10	40	3.3
SD1512	RF Products	M124	19248	UHF	960	1220	5	0.1	7	30	9.3
MSC81069	RF Products	S027	19012	UHF	1000		3			24	
SD1853-01	RF Products	M151	19341	UHF	1000		1	0.2	7	28	
SD1171	RF Products	M127	19136	UHF	1000		5	1.57	5	28	
SD1520-08	RF Products	SEE FACTORY	19257	Pulsed Avionics	1025	1150	0.2	0.025	9	28	
SD1520-01	RF Products	SEE FACTORY	19252	Pulsed Avionics	1025	1150	60	0.1	10	28	
SD1524-01	RF Products	M115	19267	Pulsed Avionics	1025	1150	2.7	0.3	9.5	28	
SD1526-01	RF Products	M115	19268	Pulsed Avionics	1025	1150	5	0.55	9.5	28	8
SD1526-08	RF Products	M105	19271	Pulsed Avionics	1025	1150	5	0.55	9.5	28	8
MSC1015M	RF Products	S016	18813	Pulsed Avionics	1025	1150	15	1.5	10	50	
MSC1015MP	RF Products	S051	18814	Pulsed Avionics	1025	1150	15	1.5	10	50	
MSC1075M	RF Products	S068	18816	Pulsed Avionics	1025	1150	75	13	7.6	50	
MSC1075MP	RF Products	S051	18817	Pulsed Avionics	1025	1150	75	13	7.6	50	
MSC1090M	RF Products	S068	18818	Pulsed Avionics	1025	1150	90	13	8.8	50	
SD1536-01	RF Products	M105	19288	Pulsed Avionics	1025	1150	90	13	8.4	50	
SD1536-08	RF Products	M105	19291	Pulsed Avionics	1025	1150	90	13	8.4	50	0.6
MSC1175M	RF Products	S068	18822	Pulsed Avionics	1025	1150	175	30	7.7	50	
MSC1250M	RF Products	S042	18823	Pulsed Avionics	1025	1150	250	60	6.2	50	
SD1527-08	RF Products	M105	19278	Pulsed Avionics	1090		5	0.35	11.5	50	8
MSC1100	RF Products	S010	18819	Pulsed Avionics	1090		25	10	9.8	40	
MSC1150	RF Products	S030	18820	Pulsed Avionics	1090		150	20	8.75	43	
MSC1300M	RF Products	S042	18824	Pulsed Avionics	1090		300	70	6.3	50	
MSC1350M	RF Products	S042	18825	Pulsed Avionics	1090		350	70	7	50	
MSC1450	RF Products	S038	18827	Pulsed Avionics	1090		450	90	7	50	
MSC1600M	RF Products	S038	18829	Pulsed Avionics	1090		600	150	6	50	
SD1522-03	RF Products	M115	19266	Pulsed Avionics	1090	1150	1.5	0.2	8.75	35	
MSC1150M	RF Products	S042	18821	Pulsed Avionics	1090	1150	150	25	7.8	50	
MSC1400M	RF Products	S038	18826	Pulsed Avionics	1090	1150	400	90	6.5	50	
MSC1550M	RF Products	S038	18828	Pulsed Avionics	1090	1150	550	150	5.6	50	
MSC81406	RF Products	S010	19013	L-Band	1400		6	0.65	9.7	28	10
AM1416-200	RF Products	S042	18777	L-Band	1400	1550	180	40	6.5	50	0.2
AM1416-003	RF Products	S042	18776	L-Band	1400	1600	3.2	0.5	8.1	24	15
AM81416-012	RF Products	S036	18795	L-Band	1400	1600	11.2	2	7.5	20	5.5
SD1866	RF Products	M147	19347	L-Band	1400	1700	25	4.5	7.4	24	

Section Organization: RF Power Transistors Parametric Section is organized by ascending Applications, followed by ascending fT (MHz)

General Notes:

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RF NPN Power Transistors



Part Number	Microsemi Division	Package Outline	Data Sheet ID	Application	fT min (MHz)	fT max (MHz)	P(out) (W)	P(in) (W)	HFE max	Vcc (V)	RθJA (C/W)
SD1868	RF Products	M147	19348	L-Band	1600	1650	30	4	8.7	28	3
AM1616-050	RF Products	S036	18778	L-Band	1620		50	1.62	7	26	1.8
SD1891	RF Products	M151	19356	L-Band	1650		3	0.25	10.8	28	
SD1893	RF Products	M151	19359	L-Band	1650		10	0.8	11	28	
SD1888	RF Products	M155	19355	L-Band	1650		19	2.2	9.4	28	
AM1821-003	RF Products	S042	18780	L-Band	1800	2100	3	0.5	7.8	24	15
AM1821-006	RF Products	S042	18781	L-Band	1800	2100	6	1	7.8	24	9.5
AM1821-010	RF Products	S042	18782	L-Band	1800	2100	10	2	7	24	
SD1851	RF Products	M151	19337	S-Band	2000		0.8	0.127	8	20	30
SD1544	RF Products	M120	19304	S-Band	2000		1	0.315	5	28	
MSC80064	RF Products	S011	18947	S-Band	2000		20.5	11.5	9	18	45
AM2023-003	RF Products	S042	18784	S-Band	2000	2300	3	0.5	7.8	24	15
AM2023-006	RF Products	S042	18785	S-Band	2000	2300	6	1	7.8	24	9.5
SD1886	RF Products	M161	19353	S-Band	2000	2300	6	1	7.8	24	
SD1887	RF Products	M147	19354	S-Band	2000	2300	16	4	6	24	
SD1879	RF Products	M155	19352	S-Band	2200	2300	2.8	0.4	8.5	24	
AM82223-020	RF Products	S064	18806	S-Band	2200	2300	20	4	7	22	2.7
SD1870	RF Products	M147	19349	S-Band	2200	2300	18	4	6.5	24	
SD1850	RF Products	M151	19336	S-Band	2300		0.2	0.016	11	15	45
MSC2302	RF Products	S010	18830	S-Band	2300		1.75	0.2	9.4	22	
MSC2304	RF Products	S010	18831	S-Band	2300		3.5	0.5	8.5	22	
MSC2307	RF Products	S010	18832	S-Band	2300		7	1	8.5	22	
AM2327-003	RF Products	S042	18787	S-Band	2300	2700	2.6	0.5	7.2	24	15
AM2327-005	RF Products	S042	18788	S-Band	2300	2700	5	1	7	24	9
AM2630-002	RF Products	S042	18789	S-Band	2650	2950	2	0.35	7.5	24	
AM2630-004	RF Products	S040	18790	S-Band	2650	2950	4	0.75	7.3	28	
AM2630-008	RF Products	S040	18791	S-Band	2650	2950	8	1.8	6.5	28	
MSC3000	RF Products	S010	18833	S-Band	3000		0.5	0.1	7	28	45
MSC3001	RF Products	S010	18834	S-Band	3000		1	0.2	7	28	
MSC3003	RF Products	S010	18835	S-Band	3000		2.5	0.79	2	28	
MSC4000	RF Products	S010	18836	S-Band	4000		0.5	0.16	5	28	45
MSC4001	RF Products	S010	18837	S-Band	4000		1	0.32	5	28	25
MSC4003	RF Products	S010	18838	S-Band	4000		2.5	0.79	5	28	12.5
MSC80264	RF Products	S011	18957	S-Band	4000		20	14	6	12	45

RNPN

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RNPN-3

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Parametric Selector Guide

PIN Diodes

PIN

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PIN Diodes



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)	PD (Watts)	τ (usec)	
UPP9401	Watertown	POWERMITE	SM	20785	50	1	1	2.5	2	
UM9401	Watertown	SEE FACTORY	STD	17061	50	1.5	1	0.05	5.5	1
UM9401F	Watertown	SEE FACTORY	STD	17062	50	1.5	1	0.05	5.5	1
UM9401SM	Watertown	SEE FACTORY	STD	17063	50	1.5	1	0.05	5.5	1
UM9402	Watertown	SEE FACTORY	STD	17064	50	1.5	1	0.05	10	1
UM9415	Watertown	SEE FACTORY	STD	17065	50	4	1	0.05	1	5
UM9415SM	Watertown	SEE FACTORY	STD	17066	50	10				2
UM9301	Watertown	SEE FACTORY	STD	17059	75	0.8	3	0.1	1	4
UM9301SM	Watertown	SEE FACTORY	STD	17060	75	0.8	3	0.1	1	4
1N5767	Watertown	SEE FACTORY	STD	3885	100	0.4	2.5	0.1	0.4	1
1N5957	Watertown	SEE FACTORY	STD	4116	100	0.4	3.5	0.1	0.4	1.5
UM6601	Watertown	SEE FACTORY	STD	17013	100	0.4	2.5	0.1	2.5	1
UM6001	Watertown	SEE FACTORY	STD	17006	100	0.5	1.7	0.1	2.5	1
UM7301	Watertown	SEE FACTORY	STD	17043	100	0.7	3	0.1	4	4
UM7301SM	Watertown	SEE FACTORY	STD	17044	100	0.7	3	0.1	4	4
UM7001	Watertown	SEE FACTORY	STD	17021	100	0.9	1	0.1	5.5	2.5
UM7001SM	Watertown	SEE FACTORY	STD	17022	100	0.9	1	0.1	5.5	2.5
UM7501	Watertown	SEE FACTORY	STD	17051	100	1	1	0.1	5.5	2.5
UM6201	Watertown	SEE FACTORY	STD	17010	100	1.1	0.4	0.1	2	2.5
UM9441	Watertown	SEE FACTORY	STD	17067	100	1.2				
UM7101	Watertown	SEE FACTORY	STD	17029	100	1.2	0.6	0.1	5.5	2
UM7101SM	Watertown	SEE FACTORY	STD	17030	100	1.2	0.6	0.1	5.5	2
UM9601	Watertown	SEE FACTORY	STD	17068	100	1.2	0.6	0.1	7.5	2
UM9603	Watertown	SEE FACTORY	STD	17070	100	1.2	0.6	0.1	7.5	2
UM9605	Watertown	SEE FACTORY	STD	17072	100	1.2	0.6	0.1	7.5	2
UM9607	Watertown	SEE FACTORY	STD	17074	100	1.2	0.6	0.1	7.5	2
UPP1001	Watertown	POWERMITE	SM	22941	100	1.6	0.45	0.05	2.5	2
UM9701	Watertown	SEE FACTORY	STD	17076	100	1.8	0.8	0.1	2.5	1.5
UM4301	Watertown	SEE FACTORY	STD	16992	100	2.2	1.5	0.1	10	6
UM4301SM	Watertown	SEE FACTORY	STD	16993	100	2.2	1.5	0.1	10	6
UM7201	Watertown	SEE FACTORY	STD	17037	100	2.2	0.25	0.1	2	1.5
UM7201SM	Watertown	SEE FACTORY	STD	17038	100	2.2	0.25	0.1	2	1.5
UM2101	Watertown	SEE FACTORY	STD	16978	100	2.5	2	0.1	25	60
UM4001	Watertown	SEE FACTORY	STD	16984	100	3	0.5	0.1	12	5
UM4001SM	Watertown	SEE FACTORY	STD	16985	100	3	0.5	0.1	12	5
UM4901	Watertown	SEE FACTORY	STD	17000	100	3	0.5	0.1	10	5
UM4901SM	Watertown	SEE FACTORY	STD	17001	100	3	0.5	0.1	10	5
UM6601SM	Watertown	SEE FACTORY	STD	17014	100	4	2.5	0.1	2.5	1
UM6602	Watertown	SEE FACTORY	STD	17015	200	0.4	2.5	0.1	2.5	1
UM6602SM	Watertown	SEE FACTORY	STD	17016	200	0.4	2.5	0.1	2.5	1
UM6002	Watertown	SEE FACTORY	STD	17007	200	0.5	1.7	0.1	2.5	1
UM7302	Watertown	SEE FACTORY	STD	17045	200	0.7	3	0.1	4	4
UM7302SM	Watertown	SEE FACTORY	STD	17046	200	0.7	3	0.1	4	4
UM7002	Watertown	SEE FACTORY	STD	17023	200	0.9	1	0.1	5.5	2.5
UM7002SM	Watertown	SEE FACTORY	STD	17024	200	0.9	1	0.1	5.5	2.5
UM7502	Watertown	SEE FACTORY	STD	17052	200	1	1	0.1	5.5	2.5

Section Organization: PIN Diode Parametric Section is organized by ascending VR (volts), followed by ascending CT (pF)

General Notes:

1. All PIN Diode products are manufactured by Microsemi Watertown, MA.
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID
3. Additional information on PIN diode application notes can be obtained from Microsemi's website or Fax on Demand System.

Fax On Demand (800) 713-4113

PIN-1

<http://www.microsemi.com>

PIN

PIN Diodes



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)	PD (Watts)	τ (usec)
UM6202	Watertown	SEE FACTORY	STD	17011	200	1.1	0.4 0.1	2	2.5
UM7102	Watertown	SEE FACTORY	STD	17031	200	1.2	0.6 0.1	5.5	2
UM7102SM	Watertown	SEE FACTORY	STD	17032	200	1.2	0.6 0.1	5.5	2
UPP1002	Watertown	POWERMITE	SM	22942	200	1.6	0.45 0.05	2.5	2
UM4302	Watertown	SEE FACTORY	STD	16994	200	2.2	1.5 0.1	10	6
UM4302SM	Watertown	SEE FACTORY	STD	16995	200	2.2	1.5 0.1	10	6
UM7202	Watertown	SEE FACTORY	STD	17039	200	2.2	0.25 0.1	2	1.5
UM7202SM	Watertown	SEE FACTORY	STD	17040	200	2.2	0.25 0.1	2	1.5
UM2102	Watertown	SEE FACTORY	STD	16979	200	2.5	2 0.1	25	60
UM4002	Watertown	SEE FACTORY	STD	16986	200	3	0.5 0.1	12	5
UM4002SM	Watertown	SEE FACTORY	STD	16987	200	3	0.5 0.1	12	5
UM4902	Watertown	SEE FACTORY	STD	17002	200	3	0.5 0.1	10	5
UM4902SM	Watertown	SEE FACTORY	STD	17003	200	3	0.5 0.1	10	5
UM7504	Watertown	SEE FACTORY	STD	17053	400	1	1 0.1	5.5	2.5
UM6204	Watertown	SEE FACTORY	STD	17012	400	1.1	0.4 0.1	2	2.5
UM7104	Watertown	SEE FACTORY	STD	17033	400	1.2	0.6 0.1	5.5	2
UM7104SM	Watertown	SEE FACTORY	STD	17034	400	1.2	0.6 0.1	5.5	2
UM9602	Watertown	SEE FACTORY	STD	17069	400	1.2	0.6 0.1	7.5	2
UM9604	Watertown	SEE FACTORY	STD	17071	400	1.2	0.6 0.1	7.5	2
UM9606	Watertown	SEE FACTORY	STD	17073	400	1.2	0.6 0.1	7.5	2
UM9608	Watertown	SEE FACTORY	STD	17075	400	1.2	0.6 0.1	7.5	2
UPP1004	Watertown	POWERMITE	SM	22943	400	1.6	0.45 0.05	2.5	2
UM7204	Watertown	SEE FACTORY	STD	17041	400	2.2	0.25 0.1	2	1.5
UM7204SM	Watertown	SEE FACTORY	STD	17042	400	2.2	3 0.1	2	1.5
UM2104	Watertown	SEE FACTORY	STD	16980	400	2.5	2 0.1	25	60
UM6606	Watertown	SEE FACTORY	STD	17017	600	0.4	2.5 0.1	2.5	1
UM6606SM	Watertown	SEE FACTORY	STD	17018	600	0.4	2.5 0.1	2.5	1
UM6006	Watertown	SEE FACTORY	STD	17008	600	0.5	1.7 0.1	2.5	1
UM7306	Watertown	SEE FACTORY	STD	17047	600	0.7	3 0.1	4	4
UM7306SM	Watertown	SEE FACTORY	STD	17048	600	0.7	3 0.1	4	4
UM7006	Watertown	SEE FACTORY	STD	17025	600	0.9	1 0.1	5.5	2.5
UM7006SM	Watertown	SEE FACTORY	STD	17026	600	0.9	1 0.1	5.5	2.5
UM7506	Watertown	SEE FACTORY	STD	17054	600	1	1 0.1	5.5	2.5
UM4306	Watertown	SEE FACTORY	STD	16996	600	2.2	1.5 0.1	10	6
UM4306SM	Watertown	SEE FACTORY	STD	16997	600	2.2	1.5 0.1	10	6
UM2106	Watertown	SEE FACTORY	STD	16981	600	2.5	2 0.1	25	60
UM4006	Watertown	SEE FACTORY	STD	16988	600	3	0.5 0.1	12	5
UM4006SM	Watertown	SEE FACTORY	STD	16989	600	3	0.5 0.1	12	5
UM4906	Watertown	SEE FACTORY	STD	17004	600	3	0.5 0.1	10	5
UM4906SM	Watertown	SEE FACTORY	STD	17005	600	3	0.5 0.1	12	5
UM7508	Watertown	SEE FACTORY	STD	17055	800	1	1 0.1	5.5	2.5
UM7108	Watertown	SEE FACTORY	STD	17035	800	1.2	0.6 0.1	5.5	2
UM7108SM	Watertown	SEE FACTORY	STD	17036	800	1.2	0.6 0.1	5.5	2
UM2108	Watertown	SEE FACTORY	STD	16982	800	2.5	2 0.1	25	60
UM6610	Watertown	SEE FACTORY	STD	17019	1000	0.4	2.5 0.1	2.5	1
UM6610SM	Watertown	SEE FACTORY	STD	17020	1000	0.4	2.5 0.1	2.5	1

Section Organization: PIN Diode Parametric Section is organized by ascending VR (volts), followed by ascending CT (pF)

General Notes:

1. All PIN Diode products are manufactured by Microsemi Watertown, MA.
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID
3. Additional information on PIN diode application notes can be obtained from Microsemi's website or Fax on Demand System.

Fax On Demand (800) 713-4113

PIN-2

<http://www.microsemi.com>

PIN

PIN Diodes



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)	PD (Watts)	τ (usec)
UM6010	Watertown	SEE FACTORY	STD	17009	1000	0.5	1.7 0.1	2.5	1
UM7310	Watertown	SEE FACTORY	STD	17049	1000	0.7	3 0.1	4	4
UM7310SM	Watertown	SEE FACTORY	STD	17050	1000	0.7	3 0.1	4	4
UM7010	Watertown	SEE FACTORY	STD	17027	1000	0.9	1 0.1	5.5	2.5
UM7010SM	Watertown	SEE FACTORY	STD	17028	1000	0.9	1 0.1	5.5	2.5
UM7510	Watertown	SEE FACTORY	STD	17056	1000	1	1 0.1	5.5	2.5
UM4310	Watertown	SEE FACTORY	STD	16998	1000	2.2	1.5 0.1	10	6
UM4310SM	Watertown	SEE FACTORY	STD	16999	1000	2.2	1.5 0.1	10	6
UM2110	Watertown	SEE FACTORY	STD	16983	1000	2.5	2 0.1	25	60
UM4010	Watertown	SEE FACTORY	STD	16990	1000	3	0.5 0.1	12	5
UM4010SM	Watertown	SEE FACTORY	STD	16991	1000	3	0.5 0.1	12	5
UM7512	Watertown	SEE FACTORY	STD	17057	1200	1	1 0.1	5.5	2.5
UM7514	Watertown	SEE FACTORY	STD	17058	1400	1	1 0.1	5.5	2.5

PIN

Section Organization: PIN Diode Parametric Section is organized by ascending VR (volts), followed by ascending CT (pF)

General Notes:

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3. Additional information on PIN diode application notes can be obtained from Microsemi's website or Fax on Demand System.

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	ULF	
	Fast Recovery Rectifiers		FR
	Standard Recovery Rectifiers		SR
	High Voltage Rectifiers		HVR
	Signal/General Purpose Diodes		SPD
Schottky Products	Schottky Rectifiers	SR	
Transient Voltage Protection Products	Transient Voltage Suppressors	TVS	
	B-Directional TVS	BDTVS	
	Thyristor Surge Protective Devices	SPD	
Zener Voltage Regulator Products	Zener Diodes	ZD	
	Low Voltage Avalanche Zeners	LVAZ	
	Zero-TC Reference Diodes	ZRD	
	Current Limiter Diodes	CLD	
	Stabistors	STB	
Thyristor Products	Silicon Controlled Rectifiers	SCR	
Transistor Products	NPN Small Signal & Power Transistors	NS	
	PNP Small Signal & Power Transistors	PS	
MOSFET & IGBT Products	N-Channel MOSFETs	NMOS	
	P-Channel MOSFETs	PMOS	
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT	
Linear Voltage Regulators	Positive and Negative Fixed Regulators	LVR	
RF Products	RF NPN Power Transistors	RPN	
	PIN Diodes	PIN	
Optoelectronic Products	Photovoltaic Detectors	MXPV	
	Photoconductive Detectors	MXPC	
Assemblies and Arrays	Single Phase Rectifier Bridges	SR	
	Three Phase Rectifier Bridges	TR	
	Centertaps	CT	
	Diode Arrays (Monolithic)	DA	
	Three Phase IGBT Bridges	TR	

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Parametric Selector Guide

Photovoltaic Detectors

MPV

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Detectors/Photovoltaic

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Part Number	Microsemi Division	Package Outline	Data Sheet ID	Wave Length (type)	Active Area (mm ²)	Res (A/W)	BVR (Volts)	Cj (pF)	rT (nsec)	Dark Current (nA)
MXP1042PV-BL	Santa Ana	See Factory	19367	Blue Enhanced	0.2	0.2		50	18	
MXP1043PV-BL	Santa Ana	See Factory	19368	Blue Enhanced	0.2	0.2		250	70	
MXP1044PV-BL	Santa Ana	See Factory	19369	Blue Enhanced	0.2	0.2		5000	1300	
MXP1048PV-IR	Santa Ana	See Factory	19381	IR Enhanced	0.5	0.5		150	5000	
MXP1000PV-IR	Santa Ana	See Factory	19384	IR Enhanced	0.5	0.5		275	2500	
MXP1050PV-IR	Santa Ana	See Factory	19383	IR Enhanced	0.5	0.5		11000	50	
MXP1049PV-IR	Santa Ana	See Factory	19382	IR Enhanced	0.5	0.5		550	500	
MXP1001PS/D	Santa Ana	See Factory	19392	Position Sensing	0.5	0.5	50	60	15	60
MXP1023PS/Q	Santa Ana	See Factory	19391	Position Sensing	0.5	0.5	50	30	15	30
MXP1022PS/Q	Santa Ana	See Factory	19390	Position Sensing	0.5	0.5	50	10	15	10
MXP1020PS/Q	Santa Ana	See Factory	19389	Position Sensing	0.5	0.5	50	120	15	120
MXP1004PS/D	Santa Ana	See Factory	19393	Position Sensing	0.5	0.5	50	15	15	15
MXP1047PV-UV	Santa Ana	See Factory	19363	UV Enhanced	0.1	0.1		5000	600	
MXP1046PV-UV	Santa Ana	See Factory	19362	UV Enhanced	0.1	0.1		250	30	
MXP1039PV-V	Santa Ana	See Factory	19373	Visible Enhanced	0.4	0.4		150	20	
MXP1040PV-V	Santa Ana	See Factory	19374	Visible Enhanced	0.4	0.4		550	100	
MXP1000PV-V	Santa Ana	See Factory	19376	Visible Enhanced	0.4	0.4		275	35	
MXP1041PV-V	Santa Ana	See Factory	19375	Visible Enhanced	0.4	0.4		11000	1500	

MXPV

Section Organization: Photovoltaic Detector Parametric Section is organized by Wave Length Type, followed by ascending Active Area Size

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

MXPV-1

<http://www.microsemi.com>

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Parametric Selector Guide

Photoconductive Detectors

MXPC

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Detectors/Photoconductive



Part Number	Microsemi Division	Package Outline	Data Sheet ID	Wave Length (type)	Active Area (mm ²)	Res (A/W)	BVR (Volts)	Cj (pF)	rT (nsec)	Dark Current (nA)
MXP1044PC-BL	Santa Ana	See Factory	19372	Blue Enhanced	0.2	0.2	50	5000	600	1
MXP1043PC-BL	Santa Ana	See Factory	19371	Blue Enhanced	0.2	0.2	50	250	30	0.1
MXP1042PC-BL	Santa Ana	See Factory	19370	Blue Enhanced	0.2	0.2	50	50	10	0.01
MXP1000PC-IR	Santa Ana	See Factory	19388	IR Enhanced	0.5	0.5	50	50	2000	0.2
MXP1050PC-IR	Santa Ana	See Factory	19387	IR Enhanced	0.5	0.5	50	2000	5000	1
MXP1049PC-IR	Santa Ana	See Factory	19386	IR Enhanced	0.5	0.5	50	100	3000	0.1
MXP1048PC-IR	Santa Ana	See Factory	19385	IR Enhanced	0.5	0.5	50	25	1000	0.01
MXP1047PC-UV	Santa Ana	See Factory	19366	UV Enhanced	0.1	0.1	50	5000	600	1
MXP1046PC-UV	Santa Ana	See Factory	19365	UV Enhanced	0.1	0.1	50	250	30	0.1
MXP1045PC-UV	Santa Ana	See Factory	19364	UV Enhanced	0.1	0.1	50	50	10	0.01
MXP1000PC-V	Santa Ana	See Factory	19380	Visible Enhanced	0.4	0.4	50	50	10	0.02
MXP1041PC-V	Santa Ana	See Factory	19379	Visible Enhanced	0.4	0.4	50	2000	250	1
MXP1040PC-V	Santa Ana	See Factory	19378	Visible Enhanced	0.4	0.4	50	100	15	0.1
MXP1039PC-V	Santa Ana	See Factory	19377	Visible Enhanced	0.4	0.4	50	25	5	0.01

MXPC

Section Organization: Photoconductive Detector Parametric Section is organized by Wave Length Type, followed by ascending Active Area Size

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

Rectifier Products	Ultra Fast Rectifiers	
	Fast Recovery Rectifiers	
	Standard Recovery Rectifiers	
	High Voltage Rectifiers	
	Specialty General Purpose Diodes	
Schottky Products	Schottky Rectifiers	
Transient Voltage Protection Products	Transient Voltage Suppressors	
	0.1% Precision TVS	
	Thyristor Surge Protective Devices	
Zener Voltage Regulator Products	Zener Diodes	
	Low Voltage Precision Zeners	
	Zener - Diode Reference Diodes	
	Current Limiter Diodes	
Thyristor Products	SCRs	
	Triacs	
Transistor Products	NPN Small Signal & Power Transistors	
	PNP Small Signal & Power Transistors	
MOSFET & IGBT Products	N-Channel MOSFETs	
	P-Channel MOSFETs	
	Insulated Gate Bipolar Transistor (IGBTs)	
Linear Voltage Regulators	Positive and Negative Fixed Regulators	
RF Products	RF NPN Power Transistors	
	PIN Diodes	
Optoelectronic Products	Photovoltaic Detectors	
	Photoconductive Detectors	
Assemblies and Arrays	Single Phase Rectifier Bridges	B1P
	Three Phase Rectifier Bridges	B3P
	Centertaps	CT
	Diode Arrays (Monolithic)	ARAY
	Three Phase IGBT Bridges	3GBT

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Parametric Selector Guide

Single Phase Rectifier Bridges

Single Phase Rectifier Bridges

B1P

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Single Phase Bridges



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
SDB101	Chatsworth	SDB-1	STD		18204	0.5	50
SDB102	Chatsworth	SDB-1	STD		18205	0.5	100
SDB103	Chatsworth	SDB-1	STD		18206	0.5	200
SDB104	Chatsworth	SDB-1	STD		18207	0.5	400
SDB105	Chatsworth	SDB-1	STD		18208	0.5	600
SDB106	Chatsworth	SDB-1	STD		18209	0.5	800
SDB107	Chatsworth	SDB-1	STD		18210	0.5	1000
RB151	Chatsworth	RB-15	STD		14066	0.75	50
W005	Chatsworth	WOM	STD		17696	0.75	50
W005M	Chatsworth	WOM	STD		18268	0.75	50
RB152	Chatsworth	RB-15	STD		14067	0.75	100
W01	Chatsworth	WOM	STD		17697	0.75	100
W01M	Chatsworth	WOM	STD		18269	0.75	100
RB153	Chatsworth	RB-15	STD		14068	0.75	200
W02	Chatsworth	WOM	STD		17698	0.75	200
W02M	Chatsworth	WOM	STD		18270	0.75	200
RB154	Chatsworth	RB-15	STD		14069	0.75	400
W04	Chatsworth	WOM	STD		17699	0.75	400
W04M	Chatsworth	WOM	STD		18271	0.75	400
RB155	Chatsworth	RB-15	STD		14070	0.75	600
W06	Chatsworth	WOM	STD		17700	0.75	600
W06M	Chatsworth	WOM	STD		18272	0.75	600
RB156	Chatsworth	RB-15	STD		14071	0.75	800
W08	Chatsworth	WOM	STD		17701	0.75	800
W08M	Chatsworth	WOM	STD		18273	0.75	800
RB157	Chatsworth	RB-15	STD		14072	0.75	1000
W10	Chatsworth	WOM	STD		17702	0.75	1000
W10M	Chatsworth	WOM	STD		18274	0.75	1000
2W005	Chatsworth	WOM	STD		17979	1	50
BR805DL	Chatsworth	BR-8D	STD		6095	1	50
2W01	Chatsworth	WOM	STD		17980	1	100
BR81DL	Chatsworth	BR-8D	STD		6097	1	100
2W02	Chatsworth	WOM	STD		17981	1	200
BR82DL	Chatsworth	BR-8D	STD		6098	1	200
2W04	Chatsworth	WOM	STD		17982	1	400
BR84DL	Chatsworth	BR-8D	STD		6099	1	400
2W06	Chatsworth	WOM	STD		17983	1	600
BR86DL	Chatsworth	BR-8D	STD		6100	1	600
2W08	Chatsworth	WOM	STD		17984	1	800
BR88DL	Chatsworth	BR-8D	STD		6101	1	800
2W10	Chatsworth	WOM	STD		17985	1	1000
BR810DL	Chatsworth	BR-8D	STD		6096	1	1000
DB101	Chatsworth	DB-1	STD		6367	1.5	50
PB305	Chatsworth	PB-3	STD		13905	1.5	50
673-1G	Watertown	G	STD		5884	1.5	100

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For specific VF and IR data on each individual diode, contact the Microsemi Division or access detail product information off our Fax-On-Demand System or website.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Single Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
673-1S	Watertown	S	STD		5885	1.5	100
676-1G	Watertown	G	STD		5896	1.5	100
676-1S	Watertown	S	STD		5897	1.5	100
DB102	Chatsworth	DB-1	STD		6368	1.5	100
PB31	Chatsworth	PB-3	STD		13906	1.5	100
673-2G	Watertown	G	STD		5886	1.5	200
673-2S	Watertown	S	STD		5887	1.5	200
676-2G	Watertown	G	STD		5899	1.5	200
676-2S	Watertown	S	STD		5900	1.5	200
DB103	Chatsworth	DB-1	STD		6369	1.5	200
PB32	Chatsworth	PB-3	STD		13908	1.5	200
673-3	Watertown	S	STD		17921	1.5	300
673-3G	Watertown	G	STD		5888	1.5	300
673-3S	Watertown	S	STD		5889	1.5	300
676-3G	Watertown	G	STD		5901	1.5	300
676-3S	Watertown	S	STD		5902	1.5	300
673-4G	Watertown	G	STD		5890	1.5	400
673-4S	Watertown	S	STD		5891	1.5	400
676-4G	Watertown	G	STD		5903	1.5	400
676-4S	Watertown	S	STD		5904	1.5	400
DB104	Chatsworth	DB-1	STD		6370	1.5	400
PB34	Chatsworth	PB-3	STD		13909	1.5	400
673-5G	Watertown	G	STD		5892	1.5	500
673-5S	Watertown	S	STD		5893	1.5	500
676-5G	Watertown	G	STD		5905	1.5	500
676-5S	Watertown	S	STD		5906	1.5	500
673-6G	Watertown	G	STD		5894	1.5	600
673-6S	Watertown	S	STD		5895	1.5	600
676-6G	Watertown	G	STD		5907	1.5	600
676-6S	Watertown	S	STD		5908	1.5	600
DB105	Chatsworth	DB-1	STD		6371	1.5	600
PB36	Chatsworth	PB-3	STD		13910	1.5	600
DB106	Chatsworth	DB-1	STD		6372	1.5	800
PB38	Chatsworth	PB-3	STD		13911	1.5	800
DB107	Chatsworth	DB-1	STD		6373	1.5	1000
PB310	Chatsworth	PB-3	STD		13907	1.5	1000
673-75	Watertown	S	STD		17924	1.5	1800
673-85	Watertown	S	STD		17926	1.5	3000
676-48	Watertown	S	STD		17938	1.5	4800
676-50	Watertown	S	STD		17939	1.5	5000
698-1	Watertown	GA	STD		5975	2.25	100
698-2	Watertown	GA	STD		5976	2.25	200
698-3	Watertown	GA	STD		5977	2.25	300
698-4	Watertown	GA	STD		5978	2.25	400
698-5	Watertown	GA	STD		5979	2.25	500

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

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B1P

Single Phase Bridges

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
698-6	Watertown	GA	STD		5980	2.25	600
697-1	Watertown	GA	STD		5969	2.5	100
697-2	Watertown	GA	STD		5970	2.5	200
697-3	Watertown	GA	STD		5971	2.5	300
697-4	Watertown	GA	STD		5972	2.5	400
697-5	Watertown	GA	STD		5973	2.5	500
697-6	Watertown	GA	STD		5974	2.5	600
PB605	Chatsworth	PB-6	STD		13912	3	50
PB61	Chatsworth	PB-6	STD		13913	3	100
ERF212B1	Colorado	SEE FACTORY	STD		6545	3	200
ERL212B1	Colorado	SEE FACTORY	STD		6552	3	200
PB62	Chatsworth	PB-6	STD		13915	3	200
ERF214B1	Colorado	SEE FACTORY	STD		6546	3	400
ERL214B1	Colorado	SEE FACTORY	STD		6553	3	400
PB64	Chatsworth	PB-6	STD		13916	3	400
ERF216B1	Colorado	SEE FACTORY	STD		6547	3	600
ERL216B1	Colorado	SEE FACTORY	STD		6554	3	600
PB66	Chatsworth	PB-6	STD		13917	3	600
ERF218B1	Colorado	SEE FACTORY	STD		6548	3	800
ERL218B1	Colorado	SEE FACTORY	STD		6555	3	800
PB68	Chatsworth	PB-6	STD		13918	3	800
ERF2110B1	Colorado	SEE FACTORY	STD		6542	3	1000
ERL2110B1	Colorado	SEE FACTORY	STD		6549	3	1000
PB610	Chatsworth	PB-6	STD		13914	3	1000
ERF2112B1	Colorado	SEE FACTORY	STD		6543	3	1200
ERL2112B1	Colorado	SEE FACTORY	STD		6550	3	1200
ERF2116B1	Colorado	SEE FACTORY	STD		6544	3	1600
ERL2116B1	Colorado	SEE FACTORY	STD		6551	3	1600
MB805	Chatsworth	BR-6 CERAM	STD		12169	4	50
MB81	Chatsworth	BR-6 CERAM	STD		12170	4	100
MB82	Chatsworth	BR-6 CERAM	STD		12172	4	200
MB84	Chatsworth	BR-6 CERAM	STD		12173	4	400
MB86	Chatsworth	BR-6 CERAM	STD		12174	4	600
MB88	Chatsworth	BR-6 CERAM	STD		12175	4	800
MB810	Chatsworth	BR-6 CERAM	STD		12171	4	1000
MB101	Chatsworth	BR-6 CERAM	STD		12111	5	10
MB1005	Chatsworth	BR-6 CERAM	STD		12110	5	50
MP1005	Chatsworth	MP-10	STD		18088	5	50
MP101	Chatsworth	MP-10	STD		18089	5	100
MB102	Chatsworth	BR-6 CERAM	STD		12113	5	200
MP102	Chatsworth	MP-10	STD		18090	5	200
MB104	Chatsworth	BR-6 CERAM	STD		12114	5	400
MP104	Chatsworth	MP-10	STD		18091	5	400
MB106	Chatsworth	BR-6 CERAM	STD		12115	5	600
MP106	Chatsworth	MP-10	STD		18092	5	600

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

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Single Phase Bridges



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
MB108	Chatsworth	BR-6 CERAM	STD		12116	5	800
MP108	Chatsworth	MP-10	STD		18093	5	800
MB1010	Chatsworth	BR-6 CERAM	STD		12112	5	1000
MP1010	Chatsworth	MP-10	STD		18094	5	1000
RS601	Chatsworth	RS-6	STD		14253	6	50
RS602	Chatsworth	RS-6	STD		14254	6	100
RS603	Chatsworth	RS-6	STD		14255	6	200
RS604	Chatsworth	RS-6	STD		14256	6	400
RS605	Chatsworth	RS-6	STD		14257	6	600
RS606	Chatsworth	RS-6	STD		14258	6	800
RS607	Chatsworth	RS-6	STD		14259	6	1000
MB1505	Chatsworth	MB-35 METAL	STD		12117	7.5	50
MB1505W	Chatsworth	MB-35 METAL	STD		12118	7.5	50
MP1505	Chatsworth	MP-50	STD		18095	7.5	50
MP1505W	Chatsworth	MP-50	STD		18103	7.5	50
MB151	Chatsworth	MB-35 METAL	STD		12119	7.5	100
MB151W	Chatsworth	MB-35 METAL	STD		12122	7.5	100
MP151	Chatsworth	MP-50	STD		18096	7.5	100
MP151W	Chatsworth	MP-50	STD		18104	7.5	100
MB152	Chatsworth	MB-35 METAL	STD		12123	7.5	200
MB152W	Chatsworth	MB-35 METAL	STD		12124	7.5	200
MP152	Chatsworth	MP-50	STD		18097	7.5	200
MP152W	Chatsworth	MP-50	STD		18105	7.5	200
MB154	Chatsworth	MB-35 METAL	STD		12125	7.5	400
MB154W	Chatsworth	MB-35 METAL	STD		12126	7.5	400
MP154	Chatsworth	MP-50	STD		18099	7.5	400
MP154W	Chatsworth	MP-50	STD		18106	7.5	400
MB156	Chatsworth	MB-35 METAL	STD		12127	7.5	600
MB156W	Chatsworth	MB-35 METAL	STD		12128	7.5	600
MP156	Chatsworth	MP-50	STD		18100	7.5	600
MP156W	Chatsworth	MP-50	STD		18108	7.5	600
MB158	Chatsworth	MB-35 METAL	STD		12129	7.5	800
MB158W	Chatsworth	MB-35 METAL	STD		12130	7.5	800
MP158	Chatsworth	MP-50	STD		18101	7.5	800
MP158W	Chatsworth	MP-50	STD		18109	7.5	800
MB1510	Chatsworth	MB-35 METAL	STD		12120	7.5	1000
MB1510W	Chatsworth	MB-35 METAL	STD		12121	7.5	1000
MP1510	Chatsworth	MP-50	STD		18102	7.5	1000
MP1510W	Chatsworth	MP-50	STD		18110	7.5	1000
680-1	Watertown	NA	STD		5921	10	100
684-1	Watertown	NA	STD		5945	10	100
469-1	Watertown	MD	STD		5687	10	200
680-2	Watertown	NA	STD		5922	10	200
684-2	Watertown	NA	STD		5946	10	200
JAN469-1	Watertown	MD	STD	469	8390	10	200

B1P

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Single Phase Bridges



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
JANTX469-1	Watertown	MD	STD	469	10183	10	200
680-3	Watertown	NA	STD		5923	10	300
684-3	Watertown	NA	STD		5947	10	300
469-2	Watertown	MD	STD		5688	10	400
680-4	Watertown	NA	STD		5924	10	400
684-4	Watertown	NA	STD		5948	10	400
JAN469-2	Watertown	MD	STD	469	8391	10	400
JANTX469-2	Watertown	MD	STD	469	10184	10	400
680-5	Watertown	NA	STD		5925	10	500
684-5	Watertown	NA	STD		5949	10	500
469-3	Watertown	MD	STD		5689	10	600
680-6	Watertown	NA	STD		5926	10	600
684-6	Watertown	NA	STD		5950	10	600
JAN469-3	Watertown	MD	STD	469	8392	10	600
JANTX469-3	Watertown	MD	STD	469	10185	10	600
EHF2B1	Colorado	SEE FACTORY	STD		6491	12	200
EHS2B1	Colorado	SEE FACTORY	STD		6512	12	200
EHS2B1-S	Colorado	SEE FACTORY	STD		6513	12	200
EHF4B1	Colorado	SEE FACTORY	STD		6494	12	400
EHS4B1	Colorado	SEE FACTORY	STD		6515	12	400
EHS4B1-S	Colorado	SEE FACTORY	STD		6516	12	400
EHF6B1	Colorado	SEE FACTORY	STD		6497	12	600
EHS6B1	Colorado	SEE FACTORY	STD		6518	12	600
EHS6B1-S	Colorado	SEE FACTORY	STD		6519	12	600
EHF8B1	Colorado	SEE FACTORY	STD		6500	12	800
EHS8B1	Colorado	SEE FACTORY	STD		6521	12	800
EHS8B1-S	Colorado	SEE FACTORY	STD		6522	12	800
EHF10B1	Colorado	SEE FACTORY	STD		6482	12	1000
EHS10B1	Colorado	SEE FACTORY	STD		6503	12	1000
EHS10B1-S	Colorado	SEE FACTORY	STD		6504	12	1000
EHF12B1	Colorado	SEE FACTORY	STD		6485	12	1200
EHS12B1	Colorado	SEE FACTORY	STD		6506	12	1200
EHS12B1-S	Colorado	SEE FACTORY	STD		6507	12	1200
EHF16B1	Colorado	SEE FACTORY	STD		6488	12	1600
EHS16B1	Colorado	SEE FACTORY	STD		6509	12	1600
EHS16B1-S	Colorado	SEE FACTORY	STD		6510	12	1600
MB2505	Chatsworth	MB-35 METAL	STD		12141	12.5	50
MB2505W	Chatsworth	MB-35 METAL	STD		12142	12.5	50
MP2505	Chatsworth	MP-50	STD		18111	12.5	50
MP2505W	Chatsworth	MP-50	STD		18118	12.5	50
MB251	Chatsworth	MB-35 METAL	STD		12143	12.5	100
MB251W	Chatsworth	MB-35 METAL	STD		12146	12.5	100
MP251	Chatsworth	MP-50	STD		18112	12.5	100
MP251W	Chatsworth	MP-50	STD		18119	12.5	100
MB252	Chatsworth	MB-35 METAL	STD		12147	12.5	200

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B1P

Single Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
MB252W	Chatsworth	MB-35 METAL	STD		12148	12.5	200
MP252	Chatsworth	MP-50	STD		18113	12.5	200
MP252W	Chatsworth	MP-50	STD		18120	12.5	200
MB254	Chatsworth	MB-35 METAL	STD		12149	12.5	400
MB254W	Chatsworth	MB-35 METAL	STD		12150	12.5	400
MP254	Chatsworth	MP-50	STD		18114	12.5	400
MP254W	Chatsworth	MP-50	STD		18121	12.5	400
MB256	Chatsworth	MB-35 METAL	STD		12151	12.5	600
MB256W	Chatsworth	MB-35 METAL	STD		12152	12.5	600
MP256	Chatsworth	MP-50	STD		18115	12.5	600
MP256W	Chatsworth	MP-50	STD		18122	12.5	600
MB258	Chatsworth	MB-35 METAL	STD		12153	12.5	800
MB258W	Chatsworth	MB-35 METAL	STD		12154	12.5	800
MP258	Chatsworth	MP-50	STD		18116	12.5	800
MP258W	Chatsworth	MP-50	STD		18123	12.5	800
MB2510	Chatsworth	MB-35 METAL	STD		12144	12.5	1000
MB2510W	Chatsworth	MB-35 METAL	STD		12145	12.5	1000
MP2510	Chatsworth	MP-50	STD		18117	12.5	1000
MP2510W	Chatsworth	MP-50	STD		18124	12.5	1000
MB3505	Chatsworth	MB-35 METAL	STD		12155	17.5	50
MB3505W	Chatsworth	MB-35 METAL	STD		12156	17.5	50
MP3505	Chatsworth	MP-50	STD		18125	17.5	50
MP3505W	Chatsworth	MP-50	STD		18132	17.5	50
MB351	Chatsworth	MB-35 METAL	STD		12157	17.5	100
MB351W	Chatsworth	MB-35 METAL	STD		12160	17.5	100
MP351	Chatsworth	MP-50	STD		18126	17.5	100
MP351W	Chatsworth	MP-50	STD		18133	17.5	100
MB352	Chatsworth	MB-35 METAL	STD		12161	17.5	200
MB352W	Chatsworth	MB-35 METAL	STD		12162	17.5	200
MP352	Chatsworth	MP-50	STD		18127	17.5	200
MP352W	Chatsworth	MP-50	STD		18134	17.5	200
MB354	Chatsworth	MB-35 METAL	STD		12163	17.5	400
MB354W	Chatsworth	MB-35 METAL	STD		12164	17.5	400
MP354	Chatsworth	MP-50	STD		18128	17.5	400
MP354W	Chatsworth	MP-50	STD		18135	17.5	400
MB356	Chatsworth	MB-35 METAL	STD		12165	17.5	600
MB356W	Chatsworth	MB-35 METAL	STD		12166	17.5	600
MP356	Chatsworth	MP-50	STD		18129	17.5	600
MP356W	Chatsworth	MP-50	STD		18136	17.5	600
MB358	Chatsworth	MB-35 METAL	STD		12167	17.5	800
MB358W	Chatsworth	MB-35 METAL	STD		12168	17.5	800
MP358	Chatsworth	MP-50	STD		18130	17.5	800
MP358W	Chatsworth	MP-50	STD		18137	17.5	800
MB3510	Chatsworth	MB-35 METAL	STD		12158	17.5	1000
MB3510W	Chatsworth	MB-35 METAL	STD		12159	17.5	1000

B1P

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Single Phase Bridges

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
MP3510	Chatsworth	MP-50	STD		18131	17.5	1000
MP3510W	Chatsworth	MP-50	STD		18138	17.5	1000
801-1	Watertown	ME	STD		6015	20	50
803-1	Watertown	MA	STD		6023	20	50
MP4005	Chatsworth	MP-50	STD		18139	20	50
MP4005W	Chatsworth	MP-50	STD		18146	20	50
683-1	Watertown	NB	STD		5939	20	100
801-2	Watertown	ME	STD		6016	20	100
803-2	Watertown	MA	STD		6024	20	100
MP401	Chatsworth	MP-50	STD		18140	20	100
MP401W	Chatsworth	MP-50	STD		18147	20	100
801-3	Watertown	ME	STD		6017	20	125
803-3	Watertown	MA	STD		6025	20	125
801-4	Watertown	ME	STD		6018	20	150
803-4	Watertown	MA	STD		6026	20	150
683-2	Watertown	NB	STD		5940	20	200
MP402	Chatsworth	MP-50	STD		18141	20	200
MP402W	Chatsworth	MP-50	STD		18148	20	200
683-3	Watertown	NB	STD		5941	20	300
683-4	Watertown	NB	STD		5942	20	400
MP404	Chatsworth	MP-50	STD		18142	20	400
MP404W	Chatsworth	MP-50	STD		18149	20	400
683-5	Watertown	NB	STD		5943	20	500
683-6	Watertown	NB	STD		5944	20	600
MP406	Chatsworth	MP-50	STD		18143	20	600
MP406W	Chatsworth	MP-50	STD		18150	20	600
MP408	Chatsworth	MP-50	STD		18144	20	800
MP408W	Chatsworth	MP-50	STD		18151	20	800
MP4010	Chatsworth	MP-50	STD		18145	20	1000
MP4010W	Chatsworth	MP-50	STD		18152	20	1000
K2120B1EB1	Colorado	SEE FACTORY	STD		11830	22	200
K2120C1EB1	Colorado	SEE FACTORY	STD		11831	22	200
K2140B1EB1	Colorado	SEE FACTORY	STD		11833	22	400
K2140C1EB1	Colorado	SEE FACTORY	STD		11834	22	400
K2160B1EB1	Colorado	SEE FACTORY	STD		11836	22	600
K2160C1EB1	Colorado	SEE FACTORY	STD		11837	22	600
K2180B1EB1	Colorado	SEE FACTORY	STD		11839	22	800
K2180C1EB1	Colorado	SEE FACTORY	STD		11840	22	800
K21100B1EB1	Colorado	SEE FACTORY	STD		11821	22	1000
K21100C1EB1	Colorado	SEE FACTORY	STD		11822	22	1000
K21120B1EB1	Colorado	SEE FACTORY	STD		11824	22	1200
K21120C1EB1	Colorado	SEE FACTORY	STD		11825	22	1200
K21160B1EB1	Colorado	SEE FACTORY	STD		11827	22	1600
K21160C1EB1	Colorado	SEE FACTORY	STD		11828	22	1600
MP5005	Chatsworth	MP-50	STD		18153	25	50

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B1P

Single Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
MP5005W	Chatsworth	MP-50	STD		18160	25	50
679-1	Watertown	NB	STD		5915	25	100
SPA25	Watertown	MB	STD		16182	25	100
SPA25JAN	Watertown	MB	STD	446	16183	25	100
MP501	Chatsworth	MP-50	STD		18154	25	100
MP501W	Chatsworth	MP-50	STD		18161	25	100
679-2	Watertown	NB	STD		5916	25	200
MT200	Colorado	SEE FACTORY	STD		13340	25	200
SPB25	Watertown	MB	STD		16184	25	200
SPB25JAN	Watertown	MB	STD	446	16185	25	200
X2120B1B1-S	Colorado	SEE FACTORY	STD		17728	25	200
X2120B1N1	Colorado	SEE FACTORY	STD		17729	25	200
X2120B1N1-S	Colorado	SEE FACTORY	STD		17730	25	200
MP502	Chatsworth	MP-50	STD		18155	25	200
MP502W	Chatsworth	MP-50	STD		18162	25	200
679-3	Watertown	NB	STD		5917	25	300
679-4	Watertown	NB	STD		5918	25	400
MT400	Colorado	SEE FACTORY	STD		13357	25	400
SPC25	Watertown	MB	STD		16186	25	400
SPC25JAN	Watertown	MB	STD	446	16187	25	400
X2140B1B1	Colorado	SEE FACTORY	STD		17735	25	400
X2140B1B1-S	Colorado	SEE FACTORY	STD		17736	25	400
X2140B1N1	Colorado	SEE FACTORY	STD		17737	25	400
X2140B1N1-S	Colorado	SEE FACTORY	STD		17738	25	400
MP504	Chatsworth	MP-50	STD		18156	25	400
MP504W	Chatsworth	MP-50	STD		18163	25	400
679-5	Watertown	NB	STD		5919	25	500
679-6	Watertown	NB	STD		5920	25	600
MT600	Colorado	SEE FACTORY	STD		13366	25	600
SPD25	Watertown	MB	STD		16188	25	600
SPD25JAN	Watertown	MB	STD	446	16189	25	600
X2160B1B1	Colorado	SEE FACTORY	STD		17743	25	600
X2160B1B1-S	Colorado	SEE FACTORY	STD		17744	25	600
X2160B1N1	Colorado	SEE FACTORY	STD		17745	25	600
X2160B1N1-S	Colorado	SEE FACTORY	STD		17746	25	600
MP506	Chatsworth	MP-50	STD		18157	25	600
MP506W	Chatsworth	MP-50	STD		18164	25	600
MT800	Colorado	SEE FACTORY	STD		13367	25	800
X2180B1B1	Colorado	SEE FACTORY	STD		17751	25	800
X2180B1B1-S	Colorado	SEE FACTORY	STD		17752	25	800
X2180B1N1	Colorado	SEE FACTORY	STD		17753	25	800
X2180B1N1-S	Colorado	SEE FACTORY	STD		17754	25	800
X2190B1B1	Colorado	SEE FACTORY	STD		17759	25	800
MP508	Chatsworth	MP-50	STD		18158	25	800
MP508W	Chatsworth	MP-50	STD		18165	25	800

B1P

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Single Phase Bridges



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X2190B1B1-S	Colorado	SEE FACTORY	STD		17760	25	900
X2190B1N1	Colorado	SEE FACTORY	STD		17761	25	900
X2190B1N1-S	Colorado	SEE FACTORY	STD		17762	25	900
X21100B1B1	Colorado	SEE FACTORY	STD		17703	25	1000
X21100B1B1-S	Colorado	SEE FACTORY	STD		17704	25	1000
X21100B1N1	Colorado	SEE FACTORY	STD		17705	25	1000
X21100B1N1-S	Colorado	SEE FACTORY	STD		17706	25	1000
MP5010	Chatsworth	MP-50	STD		18159	25	1000
MP5010W	Chatsworth	MP-50	STD		18166	25	1000
X21120B1B1	Colorado	SEE FACTORY	STD		17711	25	1200
X21120B1B1-S	Colorado	SEE FACTORY	STD		17712	25	1200
X21120B1N1	Colorado	SEE FACTORY	STD		17713	25	1200
X21120B1N1-S	Colorado	SEE FACTORY	STD		17714	25	1200
X21160B1B1	Colorado	SEE FACTORY	STD		17719	25	1600
X21160B1B1-S	Colorado	SEE FACTORY	STD		17720	25	1600
X21160B1N1	Colorado	SEE FACTORY	STD		17721	25	1600
X21160B1N1-S	Colorado	SEE FACTORY	STD		17722	25	1600
X2120B1B1	Colorado	SEE FACTORY	STD		17727	25	1600
802-1	Watertown	MB	STD		6019	35	50
802-2	Watertown	MB	STD		6020	35	100
802-3	Watertown	MB	STD		6021	35	125
802-4	Watertown	MB	STD		6022	35	150
X3420B1B1	Colorado	SEE FACTORY	STD		17784	35	200
X3420B1B1-S	Colorado	SEE FACTORY	STD		17785	35	200
X3420B1N1	Colorado	SEE FACTORY	STD		17786	35	200
X3420B1N1-S	Colorado	SEE FACTORY	STD		17787	35	200
X3440B1B1	Colorado	SEE FACTORY	STD		17790	35	400
X3440B1B1-S	Colorado	SEE FACTORY	STD		17791	35	400
X3440B1N1	Colorado	SEE FACTORY	STD		17792	35	400
X3440B1N1-S	Colorado	SEE FACTORY	STD		17793	35	400
X3460B1B1	Colorado	SEE FACTORY	STD		17796	35	600
X3460B1B1-S	Colorado	SEE FACTORY	STD		17797	35	600
X3460B1N1	Colorado	SEE FACTORY	STD		17798	35	600
X3460B1N1-S	Colorado	SEE FACTORY	STD		17799	35	600
X3480B1B1	Colorado	SEE FACTORY	STD		17802	35	800
X3480B1B1-S	Colorado	SEE FACTORY	STD		17803	35	800
X3480B1N1	Colorado	SEE FACTORY	STD		17804	35	800
X3480B1N1-S	Colorado	SEE FACTORY	STD		17805	35	800
X3490B1B1	Colorado	SEE FACTORY	STD		17808	35	900
X3490B1B1-S	Colorado	SEE FACTORY	STD		17809	35	900
X3490B1N1	Colorado	SEE FACTORY	STD		17810	35	900
X3490B1N1-S	Colorado	SEE FACTORY	STD		17811	35	900
X34100B1B1	Colorado	SEE FACTORY	STD		17767	35	1000
X34100B1B1-S	Colorado	SEE FACTORY	STD		17768	35	1000
X34100B1N1	Colorado	SEE FACTORY	STD		17769	35	1000

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

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B1P

Single Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
X34100B1N1-S	Colorado	SEE FACTORY	STD		17770	35	1000
X34120B1B1	Colorado	SEE FACTORY	STD		17773	35	1200
X34120B1B1-S	Colorado	SEE FACTORY	STD		17774	35	1200
X34120B1N1	Colorado	SEE FACTORY	STD		17775	35	1200
X34120B1N1-S	Colorado	SEE FACTORY	STD		17776	35	1200
X34160B1B1	Colorado	SEE FACTORY	STD		17779	35	1600
X34160B1B1-S	Colorado	SEE FACTORY	STD		17780	35	1600
X34160B1N1	Colorado	SEE FACTORY	STD		17781	35	1600
X34160B1N1-S	Colorado	SEE FACTORY	STD		17782	35	1600
K3420B1EB1	Colorado	SEE FACTORY	STD		11851	36	200
K3420C1EB1	Colorado	SEE FACTORY	STD		11852	36	200
K3440B1EB1	Colorado	SEE FACTORY	STD		11854	36	400
K3440C1EB1	Colorado	SEE FACTORY	STD		11855	36	400
K3460B1EB1	Colorado	SEE FACTORY	STD		11857	36	600
K3460C1EB1	Colorado	SEE FACTORY	STD		11858	36	600
K3480B1EB1	Colorado	SEE FACTORY	STD		11860	36	800
K3480C1EB1	Colorado	SEE FACTORY	STD		11861	36	800
K34100B1EB1	Colorado	SEE FACTORY	STD		11842	36	1000
K34100C1EB1	Colorado	SEE FACTORY	STD		11843	36	1000
K34120B1EB1	Colorado	SEE FACTORY	STD		11845	36	1200
K34120C1EB1	Colorado	SEE FACTORY	STD		11846	36	1200
K34160B1EB1	Colorado	SEE FACTORY	STD		11848	36	1600
K34160C1EB1	Colorado	SEE FACTORY	STD		11849	36	1600
X3720B1B1	Colorado	SEE FACTORY	STD		17826	43	200
X3720B1N1	Colorado	SEE FACTORY	STD		17827	43	200
X3720B1N1-S	Colorado	SEE FACTORY	STD		17828	43	200
X3740B1B1	Colorado	SEE FACTORY	STD		17832	43	400
X3740B1N1	Colorado	SEE FACTORY	STD		17833	43	400
X3740B1N1-S	Colorado	SEE FACTORY	STD		17834	43	400
X3760B1B1	Colorado	SEE FACTORY	STD		17837	43	600
X3760B1N1	Colorado	SEE FACTORY	STD		17838	43	600
X3760B1N1-S	Colorado	SEE FACTORY	STD		17839	43	600
X3780B1B1	Colorado	SEE FACTORY	STD		17842	43	800
X3780B1N1	Colorado	SEE FACTORY	STD		17843	43	800
X3780B1N1-S	Colorado	SEE FACTORY	STD		17844	43	800
X3790B1B1	Colorado	SEE FACTORY	STD		17847	43	900
X3790B1N1	Colorado	SEE FACTORY	STD		17848	43	900
X3790B1N1-S	Colorado	SEE FACTORY	STD		17849	43	900
X37100B1B1	Colorado	SEE FACTORY	STD		17814	43	1000
X37100B1N1	Colorado	SEE FACTORY	STD		17815	43	1000
X37100B1N1-S	Colorado	SEE FACTORY	STD		17816	43	1000
X37120B1B1	Colorado	SEE FACTORY	STD		17819	43	1200
X37120B1N1	Colorado	SEE FACTORY	STD		17820	43	1200
X37120B1N1-S	Colorado	SEE FACTORY	STD		17821	43	1200
X37160B1N1-S	Colorado	SEE FACTORY	STD		17824	43	1600

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

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Single Phase Bridges

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
G3420B1EB1	Colorado	SEE FACTORY	STD		6715	50	200
G3440B1EB1	Colorado	SEE FACTORY	STD		6717	50	400
G3450B1EB1	Colorado	SEE FACTORY	STD		6719	50	500
G3460B1EB1	Colorado	SEE FACTORY	STD		6720	50	600
G3480B1EB1	Colorado	SEE FACTORY	STD		6722	50	800
G34100B1EB1	Colorado	SEE FACTORY	STD		6709	50	1000
G34120B1EB1	Colorado	SEE FACTORY	STD		6711	50	1200
G34160B1EB1	Colorado	SEE FACTORY	STD		6713	50	1600
G3720B1EB1	Colorado	SEE FACTORY	STD		6730	57.5	200
K3720B1EB1	Colorado	SEE FACTORY	STD		11868	57.5	200
G3740B1EB1	Colorado	SEE FACTORY	STD		6732	57.5	400
K3740B1EB1	Colorado	SEE FACTORY	STD		11870	57.5	400
G3760B1EB1	Colorado	SEE FACTORY	STD		6734	57.5	600
K3760B1EB1	Colorado	SEE FACTORY	STD		11872	57.5	600
G3780B1EB1	Colorado	SEE FACTORY	STD		6736	57.5	800
K3780B1EB1	Colorado	SEE FACTORY	STD		11874	57.5	800
G37100B1EB1	Colorado	SEE FACTORY	STD		6724	57.5	1000
K37100B1EB1	Colorado	SEE FACTORY	STD		11863	57.5	1000
G37120B1EB1	Colorado	SEE FACTORY	STD		6726	57.5	1200
K37120B1EB1	Colorado	SEE FACTORY	STD		11865	57.5	1200
G37160B1EB1	Colorado	SEE FACTORY	STD		6728	57.5	1600
EH6002B	Colorado	SEE FACTORY	STD		6464	60	200
EH6004B	Colorado	SEE FACTORY	STD		6465	60	400
EH6006B	Colorado	SEE FACTORY	STD		6466	60	600
EH6008B	Colorado	SEE FACTORY	STD		6467	60	800
EH6010B	Colorado	SEE FACTORY	STD		6468	60	1000
EH6012B	Colorado	SEE FACTORY	STD		6469	60	1200
EH7502B	Colorado	SEE FACTORY	STD		6470	75	200
EH7504B	Colorado	SEE FACTORY	STD		6471	75	400
EH7506B	Colorado	SEE FACTORY	STD		6472	75	600
EH7508B	Colorado	SEE FACTORY	STD		6473	75	800
EH7510B	Colorado	SEE FACTORY	STD		6474	75	1000
EH7512B	Colorado	SEE FACTORY	STD		6475	75	1200
G4340B1EB1	Colorado	SEE FACTORY	STD		6745	84	400
G4360B1EB1	Colorado	SEE FACTORY	STD		6747	84	600
G4380B1EB1	Colorado	SEE FACTORY	STD		6749	84	800
G43100B1EB1	Colorado	SEE FACTORY	STD		6738	84	1000
G43120B1EB1	Colorado	SEE FACTORY	STD		6740	84	1200
G43160B1EB1	Colorado	SEE FACTORY	STD		6742	84	1600
N4320B1EB1	Colorado	SEE FACTORY	STD		13376	104	200
N4340B1EB1	Colorado	SEE FACTORY	STD		13378	104	400
N4360B1EB1	Colorado	SEE FACTORY	STD		13380	104	600
N4380B1EB1	Colorado	SEE FACTORY	STD		13382	104	800
N43100B1EB1	Colorado	SEE FACTORY	STD		13370	104	1000
N43120B1EB1	Colorado	SEE FACTORY	STD		13372	104	1200

Section Organization: Single Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

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Single Phase Bridges



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
N43140B1EB1	Colorado	SEE FACTORY	STD		13374	104	1400
G50420B1EB1	Colorado	SEE FACTORY	STD		6755	124	200
G5320B1EB1	Colorado	SEE FACTORY	STD		6767	124	200
G50440B1EB1	Colorado	SEE FACTORY	STD		6757	124	400
G5340B1EB1	Colorado	SEE FACTORY	STD		6769	124	400
G50460B1EB1	Colorado	SEE FACTORY	STD		6759	124	600
G5360B1EB1	Colorado	SEE FACTORY	STD		6771	124	600
G50480B1EB1	Colorado	SEE FACTORY	STD		6761	124	800
G5380B1EB1	Colorado	SEE FACTORY	STD		6773	124	800
G504100B1EB1	Colorado	SEE FACTORY	STD		6751	124	1000
G53100B1EB1	Colorado	SEE FACTORY	STD		6763	124	1000
G504120B1EB1	Colorado	SEE FACTORY	STD		6753	124	1200
G53120B1EB1	Colorado	SEE FACTORY	STD		6765	124	1200
N50420B1EB1	Colorado	SEE FACTORY	STD		13386	162	200
N5320B1EB1	Colorado	SEE FACTORY	STD		13397	162	200
N50440B1EB1	Colorado	SEE FACTORY	STD		13388	162	400
N5340B1EB1	Colorado	SEE FACTORY	STD		13399	162	400
N50460B1EB1	Colorado	SEE FACTORY	STD		13390	162	600
N5360B1EB1	Colorado	SEE FACTORY	STD		13401	162	600
N50480B1EB1	Colorado	SEE FACTORY	STD		13392	162	800
N5380B1EB1	Colorado	SEE FACTORY	STD		13403	162	800
N504100B1EB1	Colorado	SEE FACTORY	STD		13384	162	1000
N53100B1EB1	Colorado	SEE FACTORY	STD		13393	162	1000
N504120B1EB1	Colorado	SEE FACTORY	STD		13385	162	1200
N53120B1EB1	Colorado	SEE FACTORY	STD		13395	162	1200

B1P

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Parametric Selector Guide

Three Phase Rectifier Bridges

B3P

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Three Phase Bridges

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
701-1	Watertown	F	STD		5994	2.25	100
701-2	Watertown	F	STD		5995	2.25	200
701-3	Watertown	F	STD		5996	2.25	300
701-4	Watertown	F	STD		5997	2.25	400
701-5	Watertown	F	STD		5998	2.25	500
701-6	Watertown	F	STD		5999	2.25	600
700-1	Watertown	F	STD		5988	2.5	100
700-2	Watertown	F	STD		5989	2.5	200
700-3	Watertown	F	STD		5990	2.5	300
700-4	Watertown	F	STD		5991	2.5	400
700-5	Watertown	F	STD		5992	2.5	500
700-6	Watertown	F	STD		5993	2.5	600
695-1	Watertown	NC	STD		5957	15	100
696-1	Watertown	NC	STD		5963	15	100
695-2	Watertown	NC	STD		5958	15	200
696-2	Watertown	NC	STD		5964	15	200
695-3	Watertown	NC	STD		5959	15	300
696-3	Watertown	NC	STD		5965	15	300
695-4	Watertown	NC	STD		5960	15	400
696-4	Watertown	NC	STD		5966	15	400
695-5	Watertown	NC	STD		5961	15	500
696-5	Watertown	NC	STD		5967	15	500
695-6	Watertown	NC	STD		5962	15	600
696-6	Watertown	NC	STD		5968	15	600
682-1	Watertown	NC	STD		5933	20	100
682-2	Watertown	NC	STD		5934	20	200
682-3	Watertown	NC	STD		5935	20	300
682-4	Watertown	NC	STD		5936	20	400
682-5	Watertown	NC	STD		5937	20	500
682-6	Watertown	NC	STD		5938	20	600
678-1	Watertown	NC	STD		5909	25	100
483-1	Watertown	ME	STD		5690	25	200
678-2	Watertown	NC	STD		5910	25	200
JANTX483-1	Watertown	ME	STD	483	10186	25	200
JXM19500/483-0	Watertown	ME	STD	483	11818	25	200
678-3	Watertown	NC	STD		5911	25	300
483-2	Watertown	ME	STD		5691	25	400
678-4	Watertown	NC	STD		5912	25	400
JANTX483-2	Watertown	ME	STD	483	10187	25	400
JXM19500/483-0	Watertown	ME	STD	483	11819	25	400
678-5	Watertown	NC	STD		5913	25	500
483-3	Watertown	ME	STD		5692	25	600
678-6	Watertown	NC	STD		5914	25	600
JANTX483-3	Watertown	ME	STD	483	10188	25	600
JXM19500/483-0	Watertown	ME	STD	483	11820	25	600

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B3P

Three Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
X2120Z1B1	Colorado	SEE FACTORY	STD		17731	28	200
X2120Z1B1-S	Colorado	SEE FACTORY	STD		17732	28	200
X2120Z1N1	Colorado	SEE FACTORY	STD		17733	28	200
X2120Z1N1-S	Colorado	SEE FACTORY	STD		17734	28	200
X2140Z1B1	Colorado	SEE FACTORY	STD		17739	28	400
X2140Z1B1-S	Colorado	SEE FACTORY	STD		17740	28	400
X2140Z1N1	Colorado	SEE FACTORY	STD		17741	28	400
X2140Z1N1-S	Colorado	SEE FACTORY	STD		17742	28	400
X2160Z1B1	Colorado	SEE FACTORY	STD		17747	28	600
X2160Z1B1-S	Colorado	SEE FACTORY	STD		17748	28	600
X2160Z1N1	Colorado	SEE FACTORY	STD		17749	28	600
X2160Z1N1-S	Colorado	SEE FACTORY	STD		17750	28	600
X2180Z1B1	Colorado	SEE FACTORY	STD		17755	28	800
X2180Z1B1-S	Colorado	SEE FACTORY	STD		17756	28	800
X2180Z1N1	Colorado	SEE FACTORY	STD		17757	28	800
X2180Z1N1-S	Colorado	SEE FACTORY	STD		17758	28	800
X2190Z1B1	Colorado	SEE FACTORY	STD		17763	28	900
X2190Z1B1-S	Colorado	SEE FACTORY	STD		17764	28	900
X2190Z1N1	Colorado	SEE FACTORY	STD		17765	28	900
X2190Z1N1-S	Colorado	SEE FACTORY	STD		17766	28	900
X21100Z1B1	Colorado	SEE FACTORY	STD		17707	28	1000
X21100Z1B1-S	Colorado	SEE FACTORY	STD		17708	28	1000
X21100Z1N1	Colorado	SEE FACTORY	STD		17709	28	1000
X21100Z1N1-S	Colorado	SEE FACTORY	STD		17710	28	1000
X21120Z1B1	Colorado	SEE FACTORY	STD		17715	28	1200
X21120Z1B1-S	Colorado	SEE FACTORY	STD		17716	28	1200
X21120Z1N1	Colorado	SEE FACTORY	STD		17717	28	1200
X21120Z1N1-S	Colorado	SEE FACTORY	STD		17718	28	1200
X21160Z1B1	Colorado	SEE FACTORY	STD		17723	28	1600
X21160Z1B1-S	Colorado	SEE FACTORY	STD		17724	28	1600
X21160Z1N1	Colorado	SEE FACTORY	STD		17725	28	1600
X21160Z1N1-S	Colorado	SEE FACTORY	STD		17726	28	1600
X3420Z1B1	Colorado	SEE FACTORY	STD		17788	35	200
X3420Z1B1-S	Colorado	SEE FACTORY	STD		17789	35	200
X3440Z1B1	Colorado	SEE FACTORY	STD		17794	35	400
X3440Z1B1-S	Colorado	SEE FACTORY	STD		17795	35	400
X3460Z1B1	Colorado	SEE FACTORY	STD		17800	35	600
X3460Z1B1-S	Colorado	SEE FACTORY	STD		17801	35	600
X3480Z1B1	Colorado	SEE FACTORY	STD		17806	35	800
X3480Z1B1-S	Colorado	SEE FACTORY	STD		17807	35	800
X3490Z1B1	Colorado	SEE FACTORY	STD		17812	35	900
X3490Z1B1-S	Colorado	SEE FACTORY	STD		17813	35	900
X34100Z1B1	Colorado	SEE FACTORY	STD		17771	35	1000
X34100Z1B1-S	Colorado	SEE FACTORY	STD		17772	35	1000
X34120Z1B1	Colorado	SEE FACTORY	STD		17777	35	1200

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B3P

Three Phase Bridges



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
X34120Z1B1-S	Colorado	SEE FACTORY	STD		17778	35	1200
X34160Z1B1	Colorado	SEE FACTORY	STD		17783	35	1600
800-1	Watertown	ME	STD		6011	40	50
800-2	Watertown	ME	STD		6012	40	100
800-3	Watertown	ME	STD		6013	40	125
800-4	Watertown	ME	STD		6014	40	150
X3720Z1B1	Colorado	SEE FACTORY	STD		17829	43	200
X3720Z1B1-S	Colorado	SEE FACTORY	STD		17830	43	200
X3730Z1B1-S	Colorado	SEE FACTORY	STD		17831	43	300
X3740Z1B1	Colorado	SEE FACTORY	STD		17835	43	400
X3740Z1B1-S	Colorado	SEE FACTORY	STD		17836	43	400
X3760Z1B1	Colorado	SEE FACTORY	STD		17840	43	600
X3760Z1B1-S	Colorado	SEE FACTORY	STD		17841	43	600
X3780Z1B1	Colorado	SEE FACTORY	STD		17845	43	800
X3780Z1B1-S	Colorado	SEE FACTORY	STD		17846	43	800
X37100Z1B1	Colorado	SEE FACTORY	STD		17817	43	1000
X37100Z1B1-S	Colorado	SEE FACTORY	STD		17818	43	1000
X37120Z1B1	Colorado	SEE FACTORY	STD		17822	43	1200
X37120Z1B1-S	Colorado	SEE FACTORY	STD		17823	43	1200
X37160Z1B1	Colorado	SEE FACTORY	STD		17825	43	1600
MM002-06U	Santa Ana	SEE FACTORY	STD		24247	50	600
MM002-06	Santa Ana	SEE FACTORY	STD		24244	50	600
MM002-08U	Santa Ana	SEE FACTORY	STD		24248	50	800
MM002-08	Santa Ana	SEE FACTORY	STD		24245	50	800
MM002-10U	Santa Ana	SEE FACTORY	STD		24249	50	1000
MM002-10	Santa Ana	SEE FACTORY	STD		24246	50	1000
G3420Z1EB1	Colorado	SEE FACTORY	STD		6716	75	200
G3440Z1EB1	Colorado	SEE FACTORY	STD		6718	75	400
G3460Z1EB1	Colorado	SEE FACTORY	STD		6721	75	600
G3480Z1EB1	Colorado	SEE FACTORY	STD		6723	75	800
G34100Z1EB1	Colorado	SEE FACTORY	STD		6710	75	1000
G34120Z1EB1	Colorado	SEE FACTORY	STD		6712	75	1200
G34160Z1EB1	Colorado	SEE FACTORY	STD		6714	75	1600
N4320Z1EB1	Colorado	SEE FACTORY	STD		13377	156	200
N4340Z1EB1	Colorado	SEE FACTORY	STD		13379	156	400
N4360Z1EB1	Colorado	SEE FACTORY	STD		13381	156	600
N4380Z1EB1	Colorado	SEE FACTORY	STD		13383	156	800
N43100Z1EB1	Colorado	SEE FACTORY	STD		13371	156	1000
N43120Z1EB1	Colorado	SEE FACTORY	STD		13373	156	1200
N43160Z1EB1	Colorado	SEE FACTORY	STD		13375	156	1600
G50420Z1EB1	Colorado	SEE FACTORY	STD		6756	186	200
G5320Z1EB1	Colorado	SEE FACTORY	STD		6768	186	200
G50440Z1EB1	Colorado	SEE FACTORY	STD		6758	186	400
G5340Z1EB1	Colorado	SEE FACTORY	STD		6770	186	400
G50460Z1EB1	Colorado	SEE FACTORY	STD		6760	186	600

Section Organization: Three Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

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2. For specific VF and IR data on each individual diode, contact the Microsemi Division or access detail product information off our Fax-On-Demand System or website.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

B3P

Three Phase Bridges

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
G5360Z1EB1	Colorado	SEE FACTORY	STD		6772	186	600
G50480Z1EB1	Colorado	SEE FACTORY	STD		6762	186	800
G5380Z1EB1	Colorado	SEE FACTORY	STD		6774	186	800
G504100Z1EB1	Colorado	SEE FACTORY	STD		6752	186	1000
G53100Z1EB1	Colorado	SEE FACTORY	STD		6764	186	1000
G504120Z1EB1	Colorado	SEE FACTORY	STD		6754	186	1200
G53120Z1EB1	Colorado	SEE FACTORY	STD		6766	186	1200
EHF2Z1	Colorado	SEE FACTORY	STD		6493	200	
EHS2Z1	Colorado	SEE FACTORY	STD		6514	200	
EH1000Z1	Colorado	SEE FACTORY	STD		6444	200	80
EH800Z1	Colorado	SEE FACTORY	STD		6476	200	80
EH1500Z1	Colorado	SEE FACTORY	STD		6450	200	150
EH1500Y	Colorado	SEE FACTORY	STD		6451	200	150
N50420Z1EB1	Colorado	SEE FACTORY	STD		13387	243	200
N5320Z1EB1	Colorado	SEE FACTORY	STD		13398	243	200
N50440Z1EB1	Colorado	SEE FACTORY	STD		13389	243	400
N5340Z1EB1	Colorado	SEE FACTORY	STD		13400	243	400
N50460Z1EB1	Colorado	SEE FACTORY	STD		13391	243	600
N5360Z1EB1	Colorado	SEE FACTORY	STD		13402	243	600
N5380Z1EB1	Colorado	SEE FACTORY	STD		13404	243	800
N53100Z1EB1	Colorado	SEE FACTORY	STD		13394	243	1000
N53120Z1EB1	Colorado	SEE FACTORY	STD		13396	243	1200
EHF4Z1	Colorado	SEE FACTORY	STD		6496	400	
EHS4Z1	Colorado	SEE FACTORY	STD		6517	400	
EH8004Z1	Colorado	SEE FACTORY	STD		6477	400	80
EH10004Z1	Colorado	SEE FACTORY	STD		6445	400	100
EH15004Q	Colorado	SEE FACTORY	STD		6452	400	150
EH15004Y	Colorado	SEE FACTORY	STD		6453	400	150
EHF6Z1	Colorado	SEE FACTORY	STD		6499	600	
EHS6Z1	Colorado	SEE FACTORY	STD		6520	600	
EH8006Z1	Colorado	SEE FACTORY	STD		6478	600	80
EH10006Z1	Colorado	SEE FACTORY	STD		6446	600	100
EH15006Q	Colorado	SEE FACTORY	STD		6454	600	150
EH15006Y	Colorado	SEE FACTORY	STD		6455	600	150
EHF8Z1	Colorado	SEE FACTORY	STD		6502	800	
EHS8Z1	Colorado	SEE FACTORY	STD		6523	800	
EH8008Z1	Colorado	SEE FACTORY	STD		6479	800	80
EH10008Z1	Colorado	SEE FACTORY	STD		6447	800	100
EH15008Q	Colorado	SEE FACTORY	STD		6456	800	150
EH15008Y	Colorado	SEE FACTORY	STD		6457	800	150
X3790Z1B1	Colorado	SEE FACTORY	STD		17850	900	43
X3790Z1B1-S	Colorado	SEE FACTORY	STD		17851	900	43
EHF10Z1	Colorado	SEE FACTORY	STD		6484	1000	
EHS10Z1	Colorado	SEE FACTORY	STD		6505	1000	
EH8010Z1	Colorado	SEE FACTORY	STD		6480	1000	80

Section Organization: Three Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

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B3P

Three Phase Bridges

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
EH10010Z1	Colorado	SEE FACTORY	STD		6448	1000	100
EH15010Q	Colorado	SEE FACTORY	STD		6458	1000	150
EH15010Y	Colorado	SEE FACTORY	STD		6459	1000	150
EHF12Z1	Colorado	SEE FACTORY	STD		6487	1200	
EHS12Z1	Colorado	SEE FACTORY	STD		6508	1200	
EH8012Z1	Colorado	SEE FACTORY	STD		6481	1200	80
EH10012Z1	Colorado	SEE FACTORY	STD		6449	1200	100
EH15012Q	Colorado	SEE FACTORY	STD		6460	1200	150
EH15012Y	Colorado	SEE FACTORY	STD		6461	1200	150
EH15014Q	Colorado	SEE FACTORY	STD		6462	1400	150
EH15014Y	Colorado	SEE FACTORY	STD		6463	1400	150
EHF16Z1	Colorado	SEE FACTORY	STD		6490	1600	
EHS16Z1	Colorado	SEE FACTORY	STD		6511	1600	

Section Organization: Three Phase Bridges Parametric Section is organized by ascending ID/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

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Parametric Selector Guide

Centertaps

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Centertaps



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
681-1D, 1N, 1P	Watertown	ND	STD		5927	15	100
689-1D, 1N, 1P	Watertown	ND	STD		5951	15	100
681-2D, 2N, 2P	Watertown	ND	STD		5928	15	200
689-2D, 2N, 2P	Watertown	ND	STD		5952	15	200
681-3D, 3N, 3P	Watertown	ND	STD		5929	15	300
689-3D, 3N, 3P	Watertown	ND	STD		5953	15	300
681-4D, 4N, 4P	Watertown	ND	STD		5930	15	400
689-4D, 4N, 4P	Watertown	ND	STD		5954	15	400
681-5D, 5N, 5P	Watertown	ND	STD		5931	15	500
689-5D, 5N, 5P	Watertown	ND	STD		5955	15	500
681-6D, 6N, 6P	Watertown	ND	STD		5932	15	600
689-6D, 6N, 6P	Watertown	ND	STD		5956	15	600
804-1D, 1N, 1P	Watertown	MF	STD		6027	20	50
804-2D, 2N, 2P	Watertown	MF	STD		6028	20	100
804-3D, 3N, 3P	Watertown	MF	STD		6029	20	125
804-4D, 4N, 4P	Watertown	MF	STD		6030	20	150

Section Organization: Centertaps Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

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4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Parametric Selector Guide

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Diode Arrays



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IF (Amps)	Vrrm (Volts)	VF @ IF (Volts)	trr (nsec)	Cj (pF)
JANTX1N5772	Sertech Lab	SEE FACTORY	STD	474	21808	0.1	60	1	20	8
JANTX1N5774	Sertech Lab	SEE FACTORY	STD	474	22790	0.1	60	1	20	8
JANTX1N6508	Sertech Lab	SEE FACTORY	STD	474	21816	0.1	60	1	20	8
JANTX1N6509	Sertech Lab	SEE FACTORY	STD	474	21818	0.1	60	1	20	8
JANTXV1N5772	Sertech Lab	SEE FACTORY	STD	474	21809	0.1	60	1	20	8
JANTXV1N5774	Sertech Lab	SEE FACTORY	STD	474	22791	0.1	60	1	20	8
JANTXV1N6508	Sertech Lab	SEE FACTORY	STD	474	21817	0.1	60	1	20	8
JANTX1N6100	Sertech Lab	SEE FACTORY	STD	474	21812	0.1	75	1	10	4
JANTX1N6101	Sertech Lab	SEE FACTORY	STD	474	21814	0.1	75	1	10	4
JANTXV1N6100	Sertech Lab	SEE FACTORY	STD	474	21813	0.1	75	1	10	4
JANTXV1N6101	Sertech Lab	SEE FACTORY	STD	474	21815	0.1	75	1	10	4
JANTXV1N6509	Sertech Lab	SEE FACTORY	STD	474	21819	0.1	75	1	10	4

Section Organization: Diode Array Parametric Section is organized by ascending IF (amps), followed by ascending Vrrm (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IF.
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

ARRAY-1

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Parametric Selector Guide

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Three Phase IGBT Modules

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Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVCES/ Per Leg (V)	Collector Current Per Leg (A)
MM118-06	Santa Ana	SEE FACTORY	STD	22948	600	60
MM118-12	Santa Ana	SEE FACTORY	STD	22949	1200	52

Part Specific Notes:

1. Microsemi Santa Ana can manufacture this module in any voltage. Contact the Advanced Technology Group at (714)979-8220 for more information on these products.

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For detailed VCEsat data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

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Surface Mount Selector Guide

<p>This section is a selection of popular surface mount products manufactured by Microsemi. All of the data found in this section can also be found in the Parametric Section in the front part of this catalog. This section was created due to the high demand for surface mount products</p>	Ultra Fast Rectifiers	UFR
	Fast Recovery Rectifiers	FR
	Standard Recovery Rectifiers	REC
	Schottky Rectifiers	SCH
	Transient Voltage Suppressors	TVS
	Bi-Directional TVS	TSB
	Thyristor Surge Protective Devices	TSPD
	Zener Diodes	ZEN
	Low Voltage Avalanche Zeners	LVA
	Zero-TC Reference Diodes	OTC
	NPN Small Signal & Power Transistors	NPN
	PNP Small Signal & Power Transistors	PNP
	N-Channel MOSFETs	NFET
	P-Channel MOSFETs	PFET
	Insulated Gate Bipolar Transistors (IGBTs)	IGBT
PIN Diodes	PIN	

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Surface Mount Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UF105SM	Colorado	DO-213AB	SM		16730	1	50	35	0.95	5	30
UFS105G	Colorado	DO-215AA	SM		20199	1	50	35	0.95	5	30
UFS105J	Colorado	DO-214BA	SM		20133	1	50	35	0.95	5	30
DLSF11	Chatsworth	DL-41 MELF	SM		6391	1	50	30	0.975	5	35
ER1A	Chatsworth	DO-214AA	SM		18004	1	50	30	0.975	5	35
ES1A	Chatsworth	DO-214AC	SM		18018	1	50	30	0.975	5	35
UF110SM	Colorado	DO-213AB	SM		16732	1	100	35	0.95	5	30
UFS110G	Colorado	DO-215AA	SM		20200	1	100	35	0.95	5	30
UFS110J	Colorado	DO-214BA	SM		20134	1	100	35	0.95	5	30
DLSF12	Chatsworth	DL-41 MELF	SM		6392	1	100	30	0.975	5	35
ER1B	Chatsworth	DO-214AA	SM		18005	1	100	30	0.975	5	35
ES1B	Chatsworth	DO-214AC	SM		18019	1	100	30	0.975	5	35
UF115SM	Colorado	DO-213AB	SM		16734	1	150	35	0.95	5	30
UFS115G	Colorado	DO-215AA	SM		20201	1	150	35	0.95	5	30
UFS115J	Colorado	DO-214BA	SM		20135	1	150	35	0.95	5	30
DLSF13	Chatsworth	DL-41 MELF	SM		6393	1	150	30	0.975	5	35
DLSF14	Chatsworth	DL-41 MELF	SM		6394	1	150	30	0.975	5	35
ER1C	Chatsworth	DO-214AA	SM		18006	1	150	30	0.975	5	35
ES1C	Chatsworth	DO-214AC	SM		18020	1	150	30	0.975	5	35
UF120SM	Colorado	DO-213AB	SM		16736	1	200	35	0.95	5	30
UFS120G	Colorado	DO-215AA	SM		20202	1	200	35	0.95	5	30
UFS120J	Colorado	DO-214BA	SM		20136	1	200	35	0.95	5	30
ER1D	Chatsworth	DO-214AA	SM		18007	1	200	30	0.975	5	35
ES1D	Chatsworth	DO-214AC	SM		18021	1	200	30	0.975	5	35
UF130SM	Colorado	DO-213AB	SM		16738	1	300	30	1.1	10	50
UFS130G	Colorado	DO-215AA	SM		20203	1	300	30	1.1	10	50
UFS130J	Colorado	DO-214BA	SM		20137	1	300	30	1.1	10	50
DLSF16	Chatsworth	DL-41 MELF	SM		6395	1	400	30	1.25	5	50
ER1G	Chatsworth	DO-214AA	SM		18008	1	400	30	1.25	5	50
ES1G	Chatsworth	DO-214AC	SM		18022	1	400	30	1.25	5	50
UF140SM	Colorado	DO-213AB	SM		16740	1	400	30	1.1	10	50
UFS140G	Colorado	DO-215AA	SM		20204	1	400	30	1.1	10	50
UFS140J	Colorado	DO-214BA	SM		20138	1	400	30	1.1	10	50
UF150SM	Colorado	DO-213AB	SM		16742	1	500	30	1.1	10	50
UFS150G	Colorado	DO-215AA	SM		20205	1	500	30	1.1	10	50
UFS150J	Colorado	DO-214BA	SM		20139	1	500	30	1.1	10	50
DLSF18	Chatsworth	DL-41 MELF	SM		6396	1	600	30	1.25	5	50
ER1J	Chatsworth	DO-214AA	SM		18009	1	600	30	1.25	5	50
ES1J	Chatsworth	DO-214AC	SM		18023	1	600	30	1.25	5	50
UF160SM	Colorado	DO-213AB	SM		16744	1	600	25	1.2	20	60
UFS160G	Colorado	DO-215AA	SM		20206	1	600	25	1.2	20	60
UFS160J	Colorado	DO-214BA	SM		20140	1	600	25	1.2	20	60
UF170SM	Colorado	DO-213AB	SM		16746	1	700	25	1.2	20	60

Section Organization: Surface Mount Ultra Fast Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

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Fax On Demand (800) 713-4113

SM-UFR-1

<http://www.microsemi.com>

Surface Mount Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
UFS170G	Colorado	DO-215AA	SM		20207	1	700	25	1.2	20	60
UFS170J	Colorado	DO-214BA	SM		20141	1	700	25	1.2	20	60
UF180SM	Colorado	DO-213AB	SM		16748	1	800	25	1.2	20	60
UFS180G	Colorado	DO-215AA	SM		20208	1	800	25	1.2	20	60
UFS180J	Colorado	DO-214BA	SM		20142	1	800	25	1.2	20	60
1N6623U	Santa Ana	A SQ. MELF	SM		4985	1.5	800	20	2	0.5	50
JANTX1N6623U	Santa Ana	A SQ. MELF	SM	585	9943	1.5	800	20	2	0.5	50
JANTXV1N6623U	Santa Ana	A SQ. MELF	SM	585	11414	1.5	800	20	2	0.5	50
1N6624U	Santa Ana	A SQ. MELF	SM		4987	1.5	900	20	2	0.5	50
JANTX1N6624U	Santa Ana	A SQ. MELF	SM	585	9945	1.5	900	20	2	0.5	50
JANTXV1N6624U	Santa Ana	A SQ. MELF	SM	585	11416	1.5	900	20	2	0.5	50
1N6625U	Santa Ana	A SQ. MELF	SM		4989	1.5	1000	15	2	1	60
JANTX1N6625U	Santa Ana	A SQ. MELF	SM	585	9947	1.5	1000	15	2	1	60
JANTXV1N6625U	Santa Ana	A SQ. MELF	SM	585	11418	1.5	1000	15	2	1	60
1N6620U	Santa Ana	A SQ. MELF	SM		4979	2	200	20	2	0.5	30
JANTX1N6620U	Santa Ana	A SQ. MELF	SM	585	9937	2	200	20	2	0.5	30
JANTXV1N6620U	Santa Ana	A SQ. MELF	SM	585	11408	2	200	20	2	0.5	30
UES1104SM	Watertown	A SQ. MELF	SM		16641	2	200	20		10	50
UPR20	Watertown	POWERMITE	SM		20778	2	200	20	1.25	10	50
UES1105SM	Watertown	A SQ. MELF	SM		16644	2	300	20		10	50
UPR30	Watertown	POWERMITE	SM		20779	2	300	20	1.25	10	50
1N6621U	Santa Ana	A SQ. MELF	SM		4981	2	400	20	2	0.5	30
JANTX1N6621U	Santa Ana	A SQ. MELF	SM	585	9939	2	400	20	2	0.5	30
JANTXV1N6621U	Santa Ana	A SQ. MELF	SM	585	11410	2	400	20	2	0.5	30
UES1106SM	Watertown	A SQ. MELF	SM		16647	2	400	20		10	50
UPR40	Watertown	POWERMITE	SM		20780	2	400	20	1.25	10	50
1N6622U	Santa Ana	A SQ. MELF	SM		4983	2	600	20	2	0.5	30
JANTX1N6622U	Santa Ana	A SQ. MELF	SM	585	9941	2	600	20	2	0.5	30
JANTXV1N6622U	Santa Ana	A SQ. MELF	SM	585	11412	2	600	20	2	0.5	30
1N5802US	Watertown	A SQ. MELF	SM		3887	2.5	50	35	0.875	1	25
JAN1N5802US	Watertown	A SQ. MELF	SM	477	7717	2.5	50	35	0.875	1	25
JANS1N5802US	Santa Ana	A SQ. MELF	SM	477	8599	2.5	50	35	1	1	25
JANTX1N5802US	Watertown	A SQ. MELF	SM	477	9474	2.5	50	35	0.875	1	25
JANTXV1N5802US	Watertown	A SQ. MELF	SM	477	10945	2.5	50	35	0.875	1	25
UES1101SM	Watertown	A SQ. MELF	SM		16634	2.5	50	35		2	25
UPR5	Watertown	POWERMITE	SM		20751	2.5	50	25	0.975	2	25
1N5804US	Watertown	A SQ. MELF	SM		3890	2.5	100	35	0.875	1	25
JAN1N5804US	Watertown	A SQ. MELF	SM	477	7719	2.5	100	35	0.875	1	25
JANS1N5804US	Santa Ana	A SQ. MELF	SM	477	8601	2.5	100	35	1	1	25
JANTX1N5804US	Watertown	A SQ. MELF	SM	477	9476	2.5	100	35	0.875	1	25
JANTXV1N5804US	Watertown	A SQ. MELF	SM	477	10947	2.5	100	35	0.875	1	25
UES1102SM	Watertown	A SQ. MELF	SM		16636	2.5	100	35		2	25
UPR10	Watertown	POWERMITE	SM		20752	2.5	100	25	0.975	2	25

Section Organization: Surface Mount Ultra Fast Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

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Surface Mount Ultra Fast Rectifiers



UFR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N5806US	Watertown	A SQ. MELF	SM		3893	2.5	150	35	0.875	1	25
JAN1N5806US	Watertown	A SQ. MELF	SM	477	7721	2.5	150	35	0.875	1	25
JANS1N5806US	Santa Ana	A SQ. MELF	SM	477	8603	2.5	150	35	1	1	25
JANTX1N5806US	Watertown	A SQ. MELF	SM	477	9478	2.5	150	35	0.875	1	25
JANTXV1N5806US	Watertown	A SQ. MELF	SM	477	10949	2.5	150	35	0.875	1	25
UES1103SM	Watertown	A SQ. MELF	SM		16638	2.5	150	35		2	25
UPR15	Watertown	POWERMITE	SM		20777	2.5	150	25	0.975	2	25
1N6631U	Santa Ana	E SQ. MELF	SM		5002	2.5	1000	60	2	4	60
1N6631US	Santa Ana	E SQ. MELF	SM		5003	2.5	1000	60	2	4	60
JANTX1N6631U	Santa Ana	E SQ. MELF	SM	590	9959	2.5	1000	60	2	4	60
JANTXV1N6631U	Santa Ana	E SQ. MELF	SM	590	11430	2.5	1000	60	2	4	60
UFS305G	Colorado	DO-215AA	SM		20209	3	50	100	0.95	10	30
UFS305J	Colorado	DO-214BA	SM		20143	3	50	100	0.95	10	30
ER3A	Chatsworth	DO-214AB	SM		18010	3	50	100	0.975	5	35
UFS310G	Colorado	DO-215AA	SM		20210	3	100	100	0.95	10	30
UFS310J	Colorado	DO-214BA	SM		20144	3	100	100	0.95	10	30
ER3B	Chatsworth	DO-214AB	SM		18011	3	100	30	0.975	5	35
UFS315G	Colorado	DO-215AA	SM		20211	3	150	100	0.95	10	30
UFS315J	Colorado	DO-214BA	SM		20145	3	150	100	0.95	10	30
ER3C	Chatsworth	DO-214AB	SM		18012	3	150	30	0.975	5	35
UFS320G	Colorado	DO-215AA	SM		20212	3	200	100	0.95	10	30
UFS320J	Colorado	DO-214BA	SM		20146	3	200	100	0.95	10	30
ER3D	Chatsworth	DO-214AB	SM		18013	3	200	30	0.975	5	35
UFS330G	Colorado	DO-215AA	SM		20213	3	300	100	1.1	10	50
UFS330J	Colorado	DO-214BA	SM		20147	3	300	100	1.1	10	50
ER3G	Chatsworth	DO-214AB	SM		18014	3	400	30	0.975	5	35
UFS340G	Colorado	DO-215AA	SM		20214	3	400	100	1.1	10	50
UFS340J	Colorado	DO-214BA	SM		20148	3	400	100	1.1	10	50
UFS350G	Colorado	DO-215AA	SM		20215	3	500	100	1.1	10	50
UFS350J	Colorado	DO-214BA	SM		20149	3	500	100	1.1	10	50
ER3J	Chatsworth	DO-214AB	SM		18015	3	600	30	1.25	5	50
UFS360G	Colorado	DO-215AA	SM		20216	3	600	100	1.2	10	60
UFS360J	Colorado	DO-214BA	SM		20150	3	600	100	1.2	10	60
UFS370G	Colorado	DO-215AA	SM		20217	3	700	100	1.2	10	60
UFS370J	Colorado	DO-214BA	SM		20151	3	700	100	1.2	10	60
1N6629U	Santa Ana	E SQ. MELF	SM		4997	3	800	75	2	2	50
ER3K	Chatsworth	DO-214AB	SM		18016	3	800	30	1.25	5	50
JANTX1N6629U	Santa Ana	E SQ. MELF	SM	590	9955	3	800	75	2	2	50
JANTXV1N6629U	Santa Ana	E SQ. MELF	SM	590	11426	3	800	75	2	2	50
UFS380G	Colorado	DO-215AA	SM		20218	3	800	100	1.2	10	60
UFS380J	Colorado	DO-214BA	SM		20152	3	800	100	1.2	10	60
1N6630U	Santa Ana	E SQ. MELF	SM		5000	3	900	75	2	2	50
JANTX1N6630U	Santa Ana	E SQ. MELF	SM	590	9957	3	900	75	2	2	50

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Surface Mount Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTXV1N6630U	Santa Ana	E SQ. MELF	SM	590	11428	3	900	75	2	2	50
ER3M	Chatsworth	DO-214AB	SM		18017	3	1000	30	1.25	5	50
1N6626U	Santa Ana	E SQ. MELF	SM		4991	4	200	75	2	2	30
JANTX1N6626U	Santa Ana	E SQ. MELF	SM	590	9949	4	200	75	2	2	30
JANTXV1N6626U	Santa Ana	E SQ. MELF	SM	590	11420	4	200	75	2	2	30
1N6627U	Santa Ana	E SQ. MELF	SM		4993	4	400	75	2	2	30
JANTX1N6627U	Santa Ana	E SQ. MELF	SM	590	9951	4	400	75	2	2	30
JANTXV1N6627U	Santa Ana	E SQ. MELF	SM	590	11422	4	400	75	2	2	30
1N6628U	Santa Ana	E SQ. MELF	SM		4995	4	600	75	2	2	30
JANTX1N6628U	Santa Ana	E SQ. MELF	SM	590	9953	4	600	75	2	2	30
JANTXV1N6628U	Santa Ana	E SQ. MELF	SM	590	11424	4	600	75	2	2	30
UFS505G	Colorado	DO-215AA	SM		20219	5	50	175	0.95	10	30
UFS505J	Colorado	DO-214BA	SM		20153	5	50	175	0.95	10	30
UFS510G	Colorado	DO-215AA	SM		20220	5	100	175	0.95	10	30
UFS510J	Colorado	DO-214BA	SM		20154	5	100	175	0.95	10	30
UFS515G	Colorado	DO-215AA	SM		20221	5	150	175	0.95	10	30
UFS515J	Colorado	DO-214BA	SM		20155	5	150	175	0.95	10	30
UFS520G	Colorado	DO-215AA	SM		20222	5	200	175	0.95	10	30
UFS520J	Colorado	DO-214BA	SM		20156	5	200	175	0.95	10	30
UES1304SM	Watertown	B SQ. MELF	SM		16656	5	200	70		20	50
UES1305SM	Watertown	B SQ. MELF	SM		16659	5	300	70		20	50
UFS530G	Colorado	DO-215AA	SM		20223	5	300	175	1.2	10	50
UFS530J	Colorado	DO-214BA	SM		20157	5	300	175	1.2	10	50
UES1306SM	Watertown	B SQ. MELF	SM		16662	5	400	70		20	50
UFS540G	Colorado	DO-215AA	SM		20224	5	400	175	1.2	10	50
UFS540J	Colorado	DO-214BA	SM		20158	5	400	175	1.2	10	50
UFS550G	Colorado	DO-215AA	SM		20225	5	500	175	1.2	10	50
UFS550J	Colorado	DO-214BA	SM		20159	5	500	175	1.2	10	50
UFS560G	Colorado	DO-215AA	SM		20226	5	600	175	1.2	10	60
UFS560J	Colorado	DO-214BA	SM		20160	5	600	175	1.2	10	60
UFS570G	Colorado	DO-215AA	SM		20227	5	700	175	1.2	10	60
UFS570J	Colorado	DO-214BA	SM		20161	5	700	175	1.2	10	60
UFS580G	Colorado	DO-215AA	SM		20228	5	800	175	1.2	10	60
UFS580J	Colorado	DO-214BA	SM		20162	5	800	175	1.2	10	60
1N5807US	Watertown	B SQ. MELF	SM		3895	6	50	125	0.875	5	30
JAN1N5807US	Watertown	B SQ. MELF	SM	477	7723	6	50	125	0.875	5	30
JANS1N5807US	Santa Ana	E SQ. MELF	SM	477	8605	6	50	125	1	5	30
JANTX1N5807US	Watertown	B SQ. MELF	SM	477	9480	6	50	125	0.875	5	30
JANTXV1N5807US	Watertown	B SQ. MELF	SM	477	10951	6	50	125	0.875	5	30
UES1301SM	Watertown	B SQ. MELF	SM		16649	6	50	125		5	30
1N5809US	Watertown	B SQ. MELF	SM		3898	6	100	125	0.875	5	30
JAN1N5809US	Watertown	B SQ. MELF	SM	477	7725	6	100	125	0.875	5	30
JANS1N5809US	Santa Ana	E SQ. MELF	SM	477	8607	6	100	125	1	5	30

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Surface Mount Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTX1N5809US	Watertown	B SQ. MELF	SM	477	9482	6	100	125	0.875	5	30
JANTXV1N5809US	Watertown	B SQ. MELF	SM	477	10953	6	100	125	0.875	5	30
UES1302SM	Watertown	B SQ. MELF	SM		16651	6	100	125		5	30
1N5811US	Watertown	B SQ. MELF	SM		3901	6	150	125	0.875	5	30
JAN1N5811US	Watertown	B SQ. MELF	SM	477	7727	6	150	125	0.875	5	30
JANS1N5811US	Santa Ana	E SQ. MELF	SM	477	8609	6	150	125	1	5	30
JANTX1N5811US	Watertown	B SQ. MELF	SM	477	9484	6	150	125	0.875	5	30
JANTXV1N5811US	Watertown	B SQ. MELF	SM	477	10955	6	150	125	0.875	5	30
UES1303SM	Watertown	B SQ. MELF	SM		16653	6	150	125		5	30
1N6708	Santa Ana	G-STRAP	SM		24153	15	1000	115	3	20	60
1N6708R	Santa Ana	G-STRAP	SM		24160	15	1000	115	3	20	60
1N6709	Santa Ana	G-STRAP	SM		24154	15	1200	115	3	20	60
1N6709R	Santa Ana	G-STRAP	SM		24161	15	1200	115	3	20	60
1N6703	Santa Ana	G-STRAP	SM		24148	20	100	150	1.1	20	35
1N670R	Santa Ana	G-STRAP	SM		24155	20	100	150	1.1	20	35
1N6704	Santa Ana	G-STRAP	SM		24149	20	200	150	1.1	20	35
1N6704R	Santa Ana	G-STRAP	SM		24156	20	200	150	1.1	20	35
1N6705	Santa Ana	G-STRAP	SM		24150	20	400	150	1.1	20	35
1N6705R	Santa Ana	G-STRAP	SM		24157	20	400	150	1.1	20	35
1N6706	Santa Ana	G-STRAP	SM		24151	20	600	150	1.6	20	40
1N6706R	Santa Ana	G-STRAP	SM		24158	20	600	150	1.6	20	40
1N6707	Santa Ana	G-STRAP	SM		24152	20	800	150	1.6	20	40
1N6707R	Santa Ana	G-STRAP	SM		24159	20	800	150	1.6	20	40
1N6715	Santa Ana	X	SM		20757	40	1000	300	3	50	80
1N6715G	Santa Ana	X-STRAP	SM		24139	40	1000	300	3	50	80
1N6715GR	Santa Ana	X-STRAP	SM		24146	40	1000	300	3	50	80
1N6716	Santa Ana	X	SM		20760	40	1200	300	3	50	80
1N6716G	Santa Ana	X-STRAP	SM		24140	40	1200	300	3	50	80
1N6716GR	Santa Ana	X-STRAP	SM		24147	40	1200	300	3	50	80
1N6710	Santa Ana	X	SM		20726	50	100	375	1.1	50	40
1N6710G	Santa Ana	X-STRAP	SM		24134	50	100	375	1.1	50	40
1N6710GR	Santa Ana	X-STRAP	SM		24141	50	100	375	1.1	50	40
1N6711	Santa Ana	X	SM		20729	50	200	375	1.1	50	40
1N6711G	Santa Ana	X-STRAP	SM		24135	50	200	375	1.1	50	40
1N6711GR	Santa Ana	X-STRAP	SM		24142	50	200	375	1.1	50	40
1N6712	Santa Ana	X	SM		20732	50	400	375	1.1	50	40
1N6712G	Santa Ana	X-STRAP	SM		24136	50	400	375	1.1	50	40
1N6712GR	Santa Ana	X-STRAP	SM		24143	50	400	375	1.1	50	40
1N6713	Santa Ana	X	SM		20735	50	600	375	1.6	50	60
1N6713G	Santa Ana	X-STRAP	SM		24137	50	600	375	1.6	50	60
1N6713GR	Santa Ana	X-STRAP	SM		24144	50	600	375	1.6	50	60
1N6714	Santa Ana	X	SM		20754	50	800	375	1.6	50	60
1N6714G	Santa Ana	X-STRAP	SM		24138	50	800	375	1.6	50	60

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Surface Mount Ultra Fast Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N6714GR	Santa Ana	X-STRAP	SM		24145	50	800	375	1.6	50	60
UFT7005	Colorado	M0045	SM		16939	70	50	700	0.93	25	50
UFT7005SM	Colorado	MINIMOD	SM		21197	70	50	700	0.93	25	50
UFT7010	Colorado	M0045	SM		16941	70	100	700	0.93	25	50
UFT7010SM	Colorado	MINIMOD	SM		16942	70	100	700	0.93	25	50
UFT7015	Colorado	M0045	SM		16943	70	150	700	0.93	25	50
UFT7015SM	Colorado	MINIMOD	SM		21198	70	150	700	0.93	25	50
UFT7020	Colorado	M0045	SM		16945	70	200	700	0.93	25	50
UFT7020SM	Colorado	MINIMOD	SM		16946	70	200	700	0.93	25	50
UFT7120	Colorado	M0045	SM		16947	70	200	600	1.2	25	60
UFT7120SM	Colorado	MINIMOD	SM		21199	70	200	600	1.2	25	60
UFT7130	Colorado	M0045	SM		16949	70	300	600	1.2	25	60
UFT7130SM	Colorado	MINIMOD	SM		21200	70	300	600	1.2	25	60
UFT7140	Colorado	M0045	SM		16951	70	400	600	1.2	25	60
UFT7140SM	Colorado	MINIMOD	SM		21201	70	400	600	1.2	25	60
UFT7150	Colorado	M0045	SM		16953	70	500	600	1.2	25	60
UFT7150SM	Colorado	MINIMOD	SM		21202	70	500	600	1.2	25	60
UFT7250	Colorado	M0045	SM		16955	70	500	500	1.2	25	75
UFT7250 SM	Colorado	MINIMOD	SM		21203	70	500	500	1.2	25	75
UFT7260	Colorado	M0045	SM		16957	70	600	500	1.2	25	75
UFT7260 SM	Colorado	MINIMOD	SM		21204	70	600	500	1.2	25	75
UFT7270	Colorado	M0045	SM		16959	70	700	500	1.2	25	75
UFT7270 SM	Colorado	MINIMOD	SM		21205	70	700	500	1.2	25	75
UFT7280	Colorado	M0045	SM		16961	70	800	500	1.2	25	75
UFT7280 SM	Colorado	MINIMOD	SM		21206	70	800	500	1.2	25	75
UFT10005	Colorado	M0045	SM		16867	100	50	1000	0.975	25	50
UFT10010	Colorado	M0045	SM		16868	100	100	1000	0.975	25	50
UFT10015	Colorado	M0045	SM		16869	100	150	1000	0.975	25	50
UFT10020	Colorado	M0045	SM		16870	100	200	1000	0.975	25	50
UFT10120	Colorado	M0045	SM		16871	100	200	800	1.25	25	60
UFT10130	Colorado	M0045	SM		16872	100	300	800	1.25	25	60
UFT10140	Colorado	M0045	SM		16873	100	400	800	1.25	25	60
UFT10150	Colorado	M0045	SM		16874	100	500	800	1.25	25	60
UFT10250	Colorado	M0045	SM		16875	100	500	700	1.3	25	75
UFT10260	Colorado	M0045	SM		16876	100	600	700	1.3	25	75
UFT10270	Colorado	M0045	SM		16877	100	700	700	1.3	25	75
UFT10280	Colorado	M0045	SM		16878	100	800	700	1.3	25	75
UFT12020A	Colorado	FLAT PACK	SM		21173	120	200	1000	1	25	50

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Surface Mount Fast Recovery Rectifiers



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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
DLFR101	Chatsworth	DL-41 MELF	SM		6384	1	50	30	1.3	5	150
DL4933	Chatsworth	DL-41 MELF	SM		17996	1	50	30	1.2	5	200
FR1A	Chatsworth	DO-214AA	SM		18037	1	50	30	1.2	5	200
FS1A	Chatsworth	DO-214AC	SM		18065	1	50	30	1.2	5	200
DLFR102	Chatsworth	DL-41 MELF	SM		6385	1	100	30	1.3	5	150
DL4934	Chatsworth	DL-41 MELF	SM		17997	1	100	30	1.2	5	200
FR1B	Chatsworth	DO-214AA	SM		18038	1	100	30	1.2	5	200
FS1B	Chatsworth	DO-214AC	SM		18066	1	100	30	1.2	5	200
1N5615US	Santa Ana	A SQ. MELF	SM		3704	1	200	25		0.5	150
DLFR103	Chatsworth	DL-41 MELF	SM		6386	1	200	30	1.3	5	150
JAN1N5615US	Santa Ana	A SQ. MELF	SM	429	7662	1	200	25		0.5	150
JANS1N5615US	Santa Ana	A SQ. MELF	SM	429	8585	1	200	25	1.6	0.5	150
JANTX1N5615US	Santa Ana	A SQ. MELF	SM	429	9419	1	200	25		0.5	150
JANTXV1N5615US	Santa Ana	A SQ. MELF	SM	429	10890	1	200	25		0.5	150
DL4935	Chatsworth	DL-41 MELF	SM		17998	1	200	30	1.2	5	200
FR1D	Chatsworth	DO-214AA	SM		18039	1	200	30	1.2	5	200
FS1D	Chatsworth	DO-214AC	SM		18067	1	200	30	1.2	5	200
1N5617US	Santa Ana	A SQ. MELF	SM		3708	1	400	25		0.5	150
DLFR104	Chatsworth	DL-41 MELF	SM		6387	1	400	30	1.3	5	150
JAN1N5617US	Santa Ana	A SQ. MELF	SM	429	7666	1	400	25		0.5	150
JANS1N5617US	Santa Ana	A SQ. MELF	SM	429	8589	1	400	25	1.6	0.5	150
JANTX1N5617US	Santa Ana	A SQ. MELF	SM	429	9423	1	400	25		0.5	150
JANTXV1N5617US	Santa Ana	A SQ. MELF	SM	429	10894	1	400	25		0.5	150
DL4936	Chatsworth	DL-41 MELF	SM		17999	1	400	30	1.2	5	200
FR1G	Chatsworth	DO-214AA	SM		18040	1	400	30	1.2	5	200
FS1G	Chatsworth	DO-214AC	SM		18068	1	400	30	1.2	5	200
DL4937	Chatsworth	DL-41 MELF	SM		18000	1	600	30	1.2	5	200
FR1J	Chatsworth	DO-214AA	SM		18041	1	600	30	1.2	5	200
FS1J	Chatsworth	DO-214AC	SM		18069	1	600	30	1.2	5	200
1N5619US	Santa Ana	A SQ. MELF	SM		3712	1	600	25		0.5	250
DLFR105	Chatsworth	DL-41 MELF	SM		6388	1	600	30	1.3	5	250
JAN1N5619US	Santa Ana	A SQ. MELF	SM	429	7670	1	600	25		0.5	250
JANS1N5619US	Santa Ana	A SQ. MELF	SM	429	8593	1	600	25	1.6	0.5	250
JANTX1N5619US	Santa Ana	A SQ. MELF	SM	429	9427	1	600	25		0.5	250
JANTXV1N5619US	Santa Ana	A SQ. MELF	SM	429	10898	1	600	25		0.5	250
FR1K	Chatsworth	DO-214AA	SM		18042	1	800	30	1.3	5	250
FS1K	Chatsworth	DO-214AC	SM		18070	1	800	30	1.3	5	250
1N5621US	Santa Ana	A SQ. MELF	SM		3716	1	800	25		0.5	300
JAN1N5621US	Santa Ana	A SQ. MELF	SM	429	7674	1	800	25		0.5	300
JANS1N5621US	Santa Ana	A SQ. MELF	SM	429	8595	1	800	25		0.5	300
JANTX1N5621US	Santa Ana	A SQ. MELF	SM	429	9431	1	800	25		0.5	300
JANTXV1N5621US	Santa Ana	A SQ. MELF	SM	429	10902	1	800	25		0.5	300
DLFR106	Chatsworth	DL-41 MELF	SM		6389	1	800	30	1.3	5	500

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Surface Mount Fast Recovery Rectifiers



FR

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N5623US	Santa Ana	A SQ. MELF	SM		3720	1	1000	25		0.5	500
DLFR107	Chatsworth	DL-41 MELF	SM		6390	1	1000	30	1.3	5	500
FR1M	Chatsworth	DO-214AA	SM		18043	1	1000	30	1.3	5	500
FS1M	Chatsworth	DO-214AC	SM		18071	1	1000	30	1.3	5	500
JAN1N5623US	Santa Ana	A SQ. MELF	SM	429	7678	1	1000	25		0.5	500
JANTX1N5623US	Santa Ana	A SQ. MELF	SM	429	9435	1	1000	25		0.5	500
JANTXV1N5623US	Santa Ana	A SQ. MELF	SM	429	10906	1	1000	25		0.5	500
FR3A	Chatsworth	DO-214AB	SM		18051	3	50	100	1.3	5	150
FR3B	Chatsworth	DO-214AB	SM		18052	3	100	100	1.3	5	150
FR3D	Chatsworth	DO-214AB	SM		18053	3	200	100	1.3	5	150
FR3G	Chatsworth	DO-214AB	SM		18054	3	400	100	1.3	5	150
FR3J	Chatsworth	DO-214AB	SM		18055	3	600	100	1.3	5	200
FR3K	Chatsworth	DO-214AB	SM		18056	3	800	100	1.3	5	250
FR3M	Chatsworth	DO-214AB	SM		18057	3	1000	100	1.3	5	500

Section Organization: Surface Mount Fast Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

General Notes:

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Surface Mount Standard Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
1N3595US	Santa Ana	B SQ. MELF	SM		2147	0.15	125	4	1	0.001	3000
1N3595US-1	Santa Ana	B SQ. MELF	SM		2148	0.15	125	4	1	0.001	3000
JAN1N3595US-1	Santa Ana	B SQ. MELF	SM	241	7093	0.15	125	4	1	0.001	3000
JANTX1N3595US-1	Santa Ana	B SQ. MELF	SM	241	8843	0.15	125	4	1	0.001	3000
JANTXV1N3595US-1	Santa Ana	B SQ. MELF	SM	241	10328	0.15	125	4	1	0.001	3000
DL4001	Chatsworth	DL-41 MELF	SM		6374	1	50	30	1.1	5	2000
GS1A	Chatsworth	DO-214AC	SM		18072	1	50	30	1.1	5	2000
S1A	Chatsworth	DO-214AA	SM		18176	1	50	30	1.1	5	2000
DL4002	Chatsworth	DL-41 MELF	SM		6375	1	100	30	1.1	5	2000
GS1B	Chatsworth	DO-214AC	SM		18073	1	100	30	1.1	5	2000
S1B	Chatsworth	DO-214AA	SM		18177	1	100	30	1.1	5	2000
1N5614US	Santa Ana	A SQ. MELF	SM		3702	1	200	30	1.3	0.5	2000
DL4003	Chatsworth	DL-41 MELF	SM		6376	1	200	30	1.1	5	2000
GS1D	Chatsworth	DO-214AC	SM		18074	1	200	30	1.1	5	2000
JAN1N5614US	Santa Ana	A SQ. MELF	SM	427	7660	1	200	30	1.3	0.5	2000
JANS1N5614US	Santa Ana	A SQ. MELF	SM	427	8583	1	200	30	1.3	0.5	2000
JANTX1N5614US	Santa Ana	A SQ. MELF	SM	427	9417	1	200	30	1.3	0.5	2000
JANTXV1N5614US	Santa Ana	A SQ. MELF	SM	427	10888	1	200	30	1.3	0.5	2000
S1D	Chatsworth	DO-214AA	SM		18178	1	200	30	1.1	5	2000
1N5616US	Santa Ana	A SQ. MELF	SM		3706	1	400	30	1.3	0.5	2000
DL4004	Chatsworth	DL-41 MELF	SM		6377	1	400	30	1.1	5	2000
GS1G	Chatsworth	DO-214AC	SM		18075	1	400	30	1.1	5	2000
JAN1N5616US	Santa Ana	A SQ. MELF	SM	427	7664	1	400	30	1.3	0.5	2000
JANS1N5616US	Santa Ana	A SQ. MELF	SM	427	8587	1	400	30	1.3	0.5	2000
JANTX1N5616US	Santa Ana	A SQ. MELF	SM	427	9421	1	400	30	1.3	0.5	2000
JANTXV1N5616US	Santa Ana	A SQ. MELF	SM	427	10892	1	400	30	1.3	0.5	2000
S1G	Chatsworth	DO-214AA	SM		18179	1	400	30	1.1	5	2000
1N5618US	Santa Ana	A SQ. MELF	SM		3710	1	600	30	1.3	0.5	2000
DL4005	Chatsworth	DL-41 MELF	SM		6378	1	600	30	1.1	5	2000
GS1J	Chatsworth	DO-214AC	SM		18076	1	600	30	1.1	5	2000
JAN1N5618US	Santa Ana	A SQ. MELF	SM	427	7668	1	600	30	1.3	0.5	2000
JANS1N5618US	Santa Ana	A SQ. MELF	SM	427	8591	1	600	30	1.3	0.5	2000
JANTX1N5618US	Santa Ana	A SQ. MELF	SM	427	9425	1	600	30	1.3	0.5	2000
JANTXV1N5618US	Santa Ana	A SQ. MELF	SM	427	10896	1	600	30	1.3	0.5	2000
S1J	Chatsworth	DO-214AA	SM		18180	1	600	30	1.1	5	2000
1N5620US	Santa Ana	A SQ. MELF	SM		3714	1	800	30	1.3	0.5	2000
DL4006	Chatsworth	DL-41 MELF	SM		6379	1	800	30	1.1	5	2000
GS1K	Chatsworth	DO-214AC	SM		18077	1	800	30	1.1	5	2000
JAN1N5620US	Santa Ana	A SQ. MELF	SM	427	7672	1	800	30	1.3	0.5	2000
JANTX1N5620US	Santa Ana	A SQ. MELF	SM	427	9429	1	800	30	1.3	0.5	2000
JANTXV1N5620US	Santa Ana	A SQ. MELF	SM	427	10900	1	800	30	1.3	0.5	2000
S1K	Chatsworth	DO-214AA	SM		18181	1	800	30	1.1	5	2000
JANS1N5623US	Santa Ana	A SQ. MELF	SM	429	8597	1	1000	25	1.6	0.5	500

REC

Section Organization: Surface Mount Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Surface Mount Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (µA)	trr (nsec)
1N5622US	Santa Ana	A SQ. MELF	SM		3718	1	1000	30	1.3	0.5	2000
DL4007	Chatsworth	DL-41 MELF	SM		6380	1	1000	30	1.1	5	2000
GS1M	Chatsworth	DO-214AC	SM		18078	1	1000	30	1.1	5	2000
JAN1N5622US	Santa Ana	A SQ. MELF	SM	427	7676	1	1000	30	1.3	0.5	2000
JANTX1N5622US	Santa Ana	A SQ. MELF	SM	427	9433	1	1000	30	1.3	0.5	2000
JANTXV1N5622US	Santa Ana	A SQ. MELF	SM	427	10904	1	1000	30	1.3	0.5	2000
S1M	Chatsworth	DO-214AA	SM		18182	1	1000	30	1.1	5	2000
S2A	Chatsworth	DO-214AA	SM		18183	2	50	50	1.1	5	2000
S2B	Chatsworth	DO-214AA	SM		18184	2	100	50	1.1	5	2000
S2D	Chatsworth	DO-214AA	SM		18185	2	200	50	1.1	5	2000
S2G	Chatsworth	DO-214AA	SM		18186	2	400	50	1.1	5	2000
S2J	Chatsworth	DO-214AA	SM		18187	2	600	50	1.1	5	2000
S2K	Chatsworth	DO-214AA	SM		18188	2	800	50	1.1	5	2000
S2M	Chatsworth	DO-214AA	SM		18189	2	1000	50	1.1	5	2000
S3A	Chatsworth	DO-215AA	SM		18190	3	50	100	1.1	5	2000
S3B	Chatsworth	DO-215AA	SM		18191	3	100	100	1.1	5	2000
S3D	Chatsworth	DO-215AA	SM		18192	3	200	100	1.1	5	2000
S3G	Chatsworth	DO-215AA	SM		18193	3	400	100	1.1	5	2000
S3J	Chatsworth	DO-215AA	SM		18194	3	600	100	1.1	5	2000
S3K	Chatsworth	DO-215AA	SM		18195	3	800	100	1.1	5	2000
S3M	Chatsworth	DO-215AA	SM		18196	3	1000	100	1.1	5	2000
JANS1N5550US	Santa Ana	MELF E	SM	420	8573	5	200	100	1.3	1	2000
JANS1N5551US	Santa Ana	MELF E	SM	420	8575	5	400	100	1.3	1	2000
JANS1N5552US	Santa Ana	MELF E	SM	420	8577	5	600	100	1.3	1	2000
JANS1N5553US	Santa Ana	MELF E	SM	420	8579	5	800	100	1.3	1	2000
1N5554US	Santa Ana	E SQ. MELF	SM		3689	5	1000	100	1.3	1	2000
JAN1N5554US	Santa Ana	E SQ. MELF	SM	420	7650	5	1000	100	1.3	1	2000
JANS1N5554US	Santa Ana	MELF E	SM	420	8581	5	1000	100	1.3	1	2000
JANTX1N5554US	Santa Ana	E SQ. MELF	SM	420	9404	5	1000	100	1.3	1	2000
JANTXV1N5554US	Santa Ana	E SQ. MELF	SM	420	10878	5	1000	100	1.3	1	2000

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Surface Mount Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
BAT54	Chatsworth	SOT-23	SM		17987	0.03	30	0.6	0.5	2	
BAT54A	Chatsworth	SOT-23	SM		17988	0.03	30	0.6	0.5	2	
BAT54C	Chatsworth	SOT-23	SM		17989	0.03	30	0.6	0.5	2	
BAT54S	Chatsworth	SOT-23	SM		17990	0.03	30	0.6	0.5	2	
5817SM MELF	Scottsdale	DO-213AB	SM		5698	1	20				
5817SM	Colorado	DO-213AB	SM		5696	1	20	50	0.45	1000	105
5817SM MELF	Colorado	DO-213AB	SM		5697	1	20	50	0.45	1000	105
5817SMG	Colorado	DO-215AA	SM		20163	1	20	50	0.45	1000	230
5817SMJ	Colorado	DO-214BA	SM		20097	1	20	50	0.45	1000	230
DL5817	Chatsworth	DL-41 MELF	SM		6381	1	20	25	0.45	1000	
SK12	Chatsworth	DO-214AA	SM		18218	1	20	25	0.45	1000	
UPS5817	Watertown	POWERMITE	SM		20781	1	20	50	0.45	1000	105
SS12	Chatsworth	DO-214AC	SM		18240	1	20	25	0.55	1000	
5818SM MELF	Scottsdale	DO-213AB	SM		5701	1	30				
5818SM	Colorado	DO-213AB	SM		5485	1	30	50	0.55	1000	50
5818SM MELF	Colorado	DO-213AB	SM		5700	1	30	50	0.55	1000	50
5818SMG	Colorado	DO-215AA	SM		20164	1	30	50	0.55	1000	50
5818SMJ	Colorado	DO-214BA	SM		20098	1	30	50	0.55	1000	50
DL5818	Chatsworth	DL-41 MELF	SM		6382	1	30	25	0.55	1000	
SK13	Chatsworth	DO-214AA	SM		18219	1	30	25	0.55	1000	
SS13	Chatsworth	DO-214AC	SM		18241	1	30	25	0.55	1000	
5819SM MELF	Scottsdale	DO-213AB	SM		5704	1	40				
5819SM	Colorado	DO-213AB	SM		5486	1	40	50	0.55	1000	50
5819SM MELF	Colorado	DO-213AB	SM		5703	1	40	50	0.55	1000	50
5819SMG	Colorado	DO-215AA	SM		20165	1	40	50	0.55	1000	50
5819SMJ	Colorado	DO-214BA	SM		20099	1	40	50	0.55	1000	50
SS14	Chatsworth	DO-214AC	SM		18242	1	40	25	0.55	1000	
UPS5819	Watertown	POWERMITE	SM		20782	1	40	50	0.55	1000	105
LSM140 MELF	Colorado	DO-213AB	SM		12096	1	40	50	0.58	1000	60
LSM140G	Colorado	DO-215AA	SM		20187	1	40	50	0.58	1000	60
LSM140J	Colorado	DO-214BA	SM		20121	1	40	50	0.58	1000	60
DL5819	Chatsworth	DL-41 MELF	SM		6383	1	40	25	0.6	1000	
SK14	Chatsworth	DO-214AA	SM		18220	1	40	25	0.6	1000	
LSM145 MELF	Colorado	DO-213AB	SM		12098	1	45	50	0.58	1000	60
LSM145G	Colorado	DO-215AA	SM		20188	1	45	50	0.58	1000	60
LSM145J	Colorado	DO-214BA	SM		20122	1	45	50	0.58	1000	60
LSM150 MELF	Colorado	DO-213AB	SM		12100	1	50	50	0.58	1000	60
LSM150G	Colorado	DO-215AA	SM		20189	1	50	50	0.58	1000	60
LSM150J	Colorado	DO-214BA	SM		20123	1	50	50	0.58	1000	60
HSM150 MELF	Colorado	DO-213AB	SM		6813	1	50	50	0.69	100	55
HSM150G	Colorado	DO-215AA	SM		20169	1	50	50	0.69	100	53
HSM150J	Colorado	DO-214BA	SM		20103	1	50	50	0.69	100	53

SCH

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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Surface Mount Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	MIL Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
SS15	Chatsworth	DO-214AC	SM		18243	1	50	25	0.7	1000	
DLSR105	Chatsworth	DL-41 MELF	SM		6397	1	50	25	0.72	1000	
SK15	Chatsworth	DO-214AA	SM		18221	1	50	25	0.72	1000	
HSM160 MELF	Colorado	DO-213AB	SM		6815	1	60	50	0.69	100	55
HSM160G	Colorado	DO-215AA	SM		20170	1	60	50	0.69	100	53
HSM160J	Colorado	DO-214BA	SM		20104	1	60	50	0.69	100	53
SS16	Chatsworth	DO-214AC	SM		18244	1	60	25	0.7	1000	
DLSR106	Chatsworth	DL-41 MELF	SM		6398	1	60	25	0.72	1000	
SK16	Chatsworth	DO-214AA	SM		18222	1	60	25	0.72	1000	
DLSR108	Chatsworth	DL-41 MELF	SM		18002	1	80	25	0.8	1000	
SK18	Chatsworth	DO-214AA	SM		18223	1	80	25	0.8	1000	
HSM180 MELF	Colorado	DO-213AB	SM		6817	1	80	50	0.81	100	45
HSM180G	Colorado	DO-215AA	SM		20171	1	80	50	0.81	1000	45
HSM180J	Colorado	DO-214BA	SM		20105	1	80	50	0.81	100	45
SS18	Chatsworth	DO-214AC	SM		18245	1	80	25	0.85	1000	
HSM190 MELF	Colorado	DO-213AB	SM		6819	1	90	50	0.81	100	45
HSM190G	Colorado	DO-215AA	SM		20172	1	90	50	0.81	1000	45
HSM190J	Colorado	DO-214BA	SM		20106	1	90	50	0.84	100	45
DLSR110	Chatsworth	DL-41 MELF	SM		18003	1	100	25	0.8	1000	
SK110	Chatsworth	DO-214AA	SM		18224	1	100	25	0.8	1000	
HSM1100 MELF	Colorado	DO-213AB	SM		21110	1	100	50	0.81	100	
HSM1100G	Colorado	DO-215AB	SM		21111	1	100	50	0.84	100	45
HSM1100J	Colorado	DO-214AA	SM		21112	1	100	50	0.84	100	45
SS110	Chatsworth	DO-214AC	SM		18246	1	100	25	0.85	1000	
SK225	Chatsworth	DO-214AA	SM		18225	2	25	50	0.55	500	
5820SMG	Colorado	DO-215AB	SM		20166	3	20	150	0.46	1500	265
5820SMJ	Colorado	DO-214AB	SM		20100	3	20	150	0.46	1500	265
SK32	Chatsworth	DO-214AB	SM		18226	3	20	80	0.5	500	
SK32B	Chatsworth	DO-214AA	SM		22038	3	20	80	0.5	500	
5821SMG	Colorado	DO-215AB	SM		20167	3	30	150	0.48	1500	265
5821SMJ	Colorado	DO-214AB	SM		20101	3	30	150	0.48	1500	265
SK33	Chatsworth	DO-214AB	SM		18227	3	30	80	0.5	500	
SK33B	Chatsworth	DO-214AA	SM		22039	3	30	80	0.5	500	
LSM335G	Colorado	DO-215AB	SM		20190	3	35	150	0.52	1500	265
LSM335J	Colorado	DO-214AB	SM		20124	3	35	150	0.52	1500	265
5822SMG	Colorado	DO-215AB	SM		20168	3	40	150	0.5	1500	265
5822SMJ	Colorado	DO-214AB	SM		20102	3	40	150	0.5	1500	265
SK34	Chatsworth	DO-214AB	SM		18228	3	40	80	0.5	500	
SK34B	Chatsworth	DO-214AA	SM		22040	3	40	80	0.5	500	
LSM340G	Colorado	DO-215AB	SM		20191	3	40	150	0.52	1500	265
LSM340J	Colorado	DO-214AB	SM		20125	3	40	150	0.52	1500	265
LSM345G	Colorado	DO-215AA	SM		20192	3	45	150	0.52	1500	265

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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SCH

Surface Mount Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
LSM345J	Colorado	DO-214AB	SM		20126	3	45	150	0.52	1500	265
HSM350G	Colorado	DO-215AB	SM		20173	3	50	150	0.62	100	215
HSM350J	Colorado	DO-214AB	SM		20107	3	50	150	0.62	100	215
SK35	Chatsworth	DO-214AB	SM		18229	3	50	80	0.75	500	
SK35B	Chatsworth	DO-214AA	SM		22041	3	50	80	0.75	500	
HSM360G	Colorado	DO-215AB	SM		20174	3	60	150	0.62	100	215
HSM360J	Colorado	DO-214AB	SM		20108	3	60	150	0.62	100	215
SK36	Chatsworth	DO-214AB	SM		18230	3	60	80	0.75	500	
SK36B	Chatsworth	DO-214AA	SM		22042	3	60	80	0.75	500	
SK38	Chatsworth	DO-214AB	SM		18231	3	80	80	0.8	500	
SK38B	Chatsworth	DO-214AA	SM		22043	3	80	80	0.8	500	
HSM380G	Colorado	DO-215AB	SM		20175	3	80	150	0.81	100	190
HSM380J	Colorado	DO-214AB	SM		20109	3	80	150	0.81	100	190
HSM390G	Colorado	DO-215AB	SM		20176	3	90	150	0.81	100	190
HSM390J	Colorado	DO-214AB	SM		20110	3	90	150	0.81	100	190
SK310B	Chatsworth	DO-214AA	SM		22044	3	100	80	0.8	500	
HSM3100G	Colorado	DO-215AB	SM		21113	3	100	150	0.81	100	
HSM3100J	Colorado	DO-214AB	SM		21114	3	100	150	0.81	100	
LSM535G	Colorado	DO-215AB	SM		20193	5	35	300	0.52	2000	380
LSM535J	Colorado	DO-214AB	SM		20127	5	35	300	0.52	2000	380
LSM540G	Colorado	DO-215AB	SM		20194	5	40	300	0.52	2000	380
LSM540J	Colorado	DO-214AB	SM		20128	5	40	300	0.52	2000	380
LSM545G	Colorado	DO-215AB	SM		20195	5	45	300	0.52	2000	380
LSM545J	Colorado	DO-214AB	SM		20129	5	45	300	0.52	2000	380
HSM550G	Colorado	DO-215AB	SM		20177	5	50	300	0.65	250	355
HSM550J	Colorado	DO-214AB	SM		20111	5	50	300	0.65	250	355
HSM560G	Colorado	DO-215AB	SM		20178	5	60	300	0.65	250	355
HSM560J	Colorado	DO-214AB	SM		20112	5	60	300	0.65	250	355
HSM580G	Colorado	DO-215AB	SM		20179	5	80	300	0.8	250	280
HSM580J	Colorado	DO-214AB	SM		20113	5	80	300	0.8	250	280
HSM590G	Colorado	DO-215AB	SM		20180	5	90	300	0.8	250	280
HSM590J	Colorado	DO-214AB	SM		20114	5	90	300	0.8	250	280
HSM5100G	Colorado	DO-215AB	SM		21115	5	100	300	0.8	250	
HSM5100J	Colorado	DO-214AB	SM		21116	5	100	300	0.8	250	
SK82	Chatsworth	SMC Mod	SM		24324	8	20	300	0.55		
HSM825G	Colorado	DO-215AB	SM		20181	8	25	400	0.62	250	660
HSM825J	Colorado	DO-214AB	SM		20115	8	25	400	0.62	250	660
SK83	Chatsworth	SMC Mod	SM		24325	8	30	300	0.55		
HSM830G	Colorado	DO-215AB	SM		20182	8	30	400	0.62	250	660
HSM830J	Colorado	DO-214AB	SM		20116	8	30	400	0.62	250	660
LSM835G	Colorado	DO-215AB	SM		20196	8	35	400	0.52	2000	575
LSM835J	Colorado	DO-214AB	SM		20130	8	35	400	0.52	2000	575

SCH

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Schottky Rectifiers



SCH

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
LSM840G	Colorado	DO-215AB	SM		20197	8	40	400	0.52	2000	575
LSM840J	Colorado	DO-214AB	SM		20131	8	40	400	0.52	2000	575
SK84	Chatsworth	SMC Mod	SM		24326	8	40	300	0.55		
HSM840G	Colorado	DO-215AB	SM		20183	8	40	400	0.62	250	660
HSM840J	Colorado	DO-214AB	SM		20117	8	40	400	0.62	250	660
LSM845G	Colorado	DO-215AB	SM		20198	8	45	400	0.52	2000	575
LSM845J	Colorado	DO-214AB	SM		20132	8	45	400	0.52	2000	575
HSM845G	Colorado	DO-215AB	SM		20184	8	45	400	0.62	250	660
HSM845J	Colorado	DO-214AB	SM		20118	8	45	400	0.62	250	660
SK85	Chatsworth	SMC Mod	SM		24327	8	50	300	0.65		
SK86	Chatsworth	SMC Mod	SM		24328	8	60	300	0.65		
HSM880G	Colorado	DO-215AB	SM		20185	8	80	400	0.77	250	440
HSM880J	Colorado	DO-214AB	SM		20119	8	80	400	0.77	250	440
SK88	Chatsworth	SMC Mod	SM		24329	8	80	300	0.8		
HSM890G	Colorado	DO-215AA	SM		20186	8	90	400	0.77	250	440
HSM890J	Colorado	DO-214AB	SM		20120	8	90	400	0.77	250	440
SK89	Chatsworth	SMC Mod	SM		24330	8	90	300	0.8		
SK810	Chatsworth	SMC Mod	SM		24331	8	100	300	0.81		
HSM8100G	Colorado	DO-215AB	SM		21117	8	100	400	0.85	250	
HSM8100J	Colorado	DO-214AB	SM		21118	8	100	400	0.85	250	
USD6503	Watertown	SMPOWPK	SM		20807	20					
1N6792	Santa Ana	Thinkey2	SM		24128	25	45	125	0.61	1000	600
1N6792R	Santa Ana	Thinkey2	SM		24129	25	45	125	0.61	1000	600
1N6793	Santa Ana	Thinkey2	SM		24130	25	45	125	0.775	300	600
1N6793R	Santa Ana	Thinkey2	SM		24131	25	45	125	0.775	300	600
FST6210	Colorado	MINIMOD	SM		6676	60	10	600		3000	6000
FST6215	Colorado	MINIMOD	SM		6677	60	15	600		3000	6000
FST6220	Colorado	MINIMOD	SM		6678	60	20	600		3000	6000
FST6130	Colorado	MINIMOD	SM		21054	60	30	800		3000	2100
FST6135	Colorado	MINIMOD	SM		21055	60	35	800	0.88	3000	2100
FST6140	Colorado	MINIMOD	SM		21056	60	40	800		3000	2100
FST6145	Colorado	MINIMOD	SM		21057	60	45	800		3000	2100
FST63100	Colorado	MINIMOD	SM		21058	60	100	600	0.58	1500	1000
FST7130 SM	Colorado	MINIMOD	SM		6679	70	30	800		5000	1300
FST7130SM	Colorado	MINIMOD	SM		21059	70	30	800		5000	1300
FST7140 SM	Colorado	MINIMOD	SM		6680	70	40	800		5000	1300
FST7140SM	Colorado	MINIMOD	SM		21060	70	40	800		5000	1300
FST7145 SM	Colorado	MINIMOD	SM		6681	70	45	800		5000	1300
FST7145SM	Colorado	MINIMOD	SM		21061	70	45	800		5000	1300
FST8110	Colorado	MINIMOD	SM		21066	80	10	800		10000	4000
FST8115	Colorado	MINIMOD	SM		21067	80	15	800	0.46	10000	4000
FST8120	Colorado	MINIMOD	SM		21068	80	20	800		1500	2100

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	Cj (pF)
FST8125	Colorado	MINIMOD	SM		6686	80	25	800	0.58	1500	2100
FST8125SM	Colorado	MINIMOD	SM		21069	80	25	800	0.58	1500	2100
FST8230	Colorado	MINIMOD	SM		21075	80	30	800	0.55	5000	2400
FST8230SM5	Colorado	MINIMOD	SM		21076	80	30	800	0.55	5000	2400
FST8130	Colorado	MINIMOD	SM		21070	80	30	800	0.58	1500	2100
FST8130SM	Colorado	MINIMOD	SM		21071	80	30	800	0.58	1500	2100
FST8135	Colorado	MINIMOD	SM		6689	80	35	800	0.58	1500	2100
FST8135SM	Colorado	MINIMOD	SM		21072	80	35	800	0.58	1500	2100
FST8035	Colorado	MINIMOD	SM		6682	80	35	800	0.75	50000	1900
FST8040	Colorado	MINIMOD	SM		6683	80	40	800	0.15	50000	1900
FST8140	Colorado	MINIMOD	SM		6691	80	40	800	0.58	1500	2100
FST8140SM	Colorado	MINIMOD	SM		21073	80	40	800	0.58	1500	2100
FST8045	Colorado	MINIMOD	SM		6684	80	45	800	0.25	50000	1900
FST8145	Colorado	MINIMOD	SM		6693	80	45	800	0.58	1500	2100
FST8145SM	Colorado	MINIMOD	SM		21074	80	45	800	0.58	1500	2100
FST8050	Colorado	MINIMOD	SM		6685	80	50	800	0.75	50000	1900
FST8080	Colorado	MINIMOD	SM		21063	80	80	800		2000	1450
FST8090	Colorado	MINIMOD	SM		21064	80	90	800	0.88	2000	1450
FST80100	Colorado	MINIMOD	SM		21065	80	100	800		2000	1450
FST80100SM	Colorado	MINIMOD	SM		21062	80	100	800	0.88	2000	1450
FST10020	Colorado	FLAT PACK	SM		6606	100	20	1000	0.65	2000	2700
FST10120	Colorado	FLAT PACK	SM		6612	100	20	1000	0.65	2000	2700
FST10025	Colorado	FLAT PACK	SM		6607	100	25	1000	0.65	2000	2700
FST10125	Colorado	FLAT PACK	SM		6613	100	25	1000	0.65	2000	2700
FST10030	Colorado	FLAT PACK	SM		6608	100	30	1000	0.65	2000	2700
FST10130	Colorado	FLAT PACK	SM		6614	100	30	1000	0.65	2000	2700
FST10035	Colorado	FLAT PACK	SM		6609	100	35	1000	0.65	2000	2700
FST10135	Colorado	FLAT PACK	SM		6615	100	35	1000	0.65	2000	2700
FST16035	Colorado	FLAT PACK	SM		6621	100	35	1200	0.75	2000	2300
FST10040	Colorado	FLAT PACK	SM		6610	100	40	1000	0.65	2000	2700
FST10140	Colorado	FLAT PACK	SM		6616	100	40	1000	0.65	2000	2700
FST16040	Colorado	FLAT PACK	SM		6622	100	40	1200	0.75	2000	2300
FST10145	Colorado	FLAT PACK	SM		6617	100	45	1000		2000	2700
FST10045	Colorado	FLAT PACK	SM		6611	100	45	1000	0.65	2000	2700
MSASC100H45H	Santa Ana	Thinkey	SM		22061	100	45	500	0.65	1000	3300
MSASC100H45H	Santa Ana	Thinkey	SM		22062	100	45	500	0.65	10000	3300
FST16045	Colorado	FLAT PACK	SM		6623	100	45	1200	0.75	2000	2300
MSASC100W45H	Santa Ana	Thinkey	SM		22059	100	45	500	0.8	1000	3000
MSASC100W45H	Santa Ana	Thinkey	SM		22060	100	45	500	0.8	1000	3000
FST16050	Colorado	FLAT PACK	SM		6624	100	50	1200	0.75	2000	2300
MSASC100W100	Santa Ana	Thinkey	SM		22411	100	100	500	0.94	1000	2000
MSASC100W100	Santa Ana	Thinkey	SM		22412	100	100	500	0.94	1000	2000

SCH

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Schottky Rectifiers



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	CJ (pF)
FST6035	Colorado	FLAT PACK	SM		6672	120	35	1200	0.7	2000	2300
FST6040	Colorado	FLAT PACK	SM		6673	120	40	1200	0.7	2000	2300
FST6045	Colorado	FLAT PACK	SM		6674	120	45	1200	0.7	2000	2300
FST6050	Colorado	FLAT PACK	SM		6675	120	50	1200	0.7	2000	2300
MSASC150H45A	Santa Ana	Coolpack1	SM		24132	150	45	500		10000	4400
MSASC150W50A	Santa Ana	Coolpack1	SM		24133	150	50	500		1000	4200
FST16080	Colorado	FLAT PACK	SM		21049	160	80	1200	0.88	2000	1500
FST16090	Colorado	FLAT PACK	SM		21050	160	90	1200	0.88	2000	1500
FST160100	Colorado	FLAT PACK	SM		21048	160	100	1200	0.88	2000	1500
FST17135	Colorado	FLAT PACK	SM		6625	170	35	1200	0.84	2000	2300
FST17140	Colorado	FLAT PACK	SM		6626	170	40	1200	0.84	2000	2300
FST17145	Colorado	FLAT PACK	SM		6627	170	45	1200	0.84	2000	2300
FST17150	Colorado	FLAT PACK	SM		6628	170	50	1200	0.84	2000	2300
FST19035	Colorado	FLAT PACK	SM		6629	200	35	1500	0.7	4000	4800
FST19040	Colorado	FLAT PACK	SM		6630	200	40	1500	0.7	4000	4800
FST19045	Colorado	FLAT PACK	SM		6631	200	45	1500	0.7	4000	4800
FST19050	Colorado	FLAT PACK	SM		6632	200	50	1500	0.7	4000	4800

SCH

Section Organization: Surface Mount Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TVS305SM	Watertown	A SQ. MELF	SM		16569	150	1	5	17	6	8.7	50	
TVS310SM	Watertown	A SQ. MELF	SM		16570	150	1	10	8.9	11.1	16.8	2	
TVS312SM	Watertown	A SQ. MELF	SM		16571	150	1	12	8.9	13.8	21	1	
TVS315SM	Watertown	A SQ. MELF	SM		16572	150	1	15	7.1	16.7	25	1	
TVS318SM	Watertown	A SQ. MELF	SM		16573	150	1	18	4.9	20.4	31	1	
TVS324SM	Watertown	A SQ. MELF	SM		16574	150	1	24	3.6	28.4	42	1	
TVS328SM	Watertown	A SQ. MELF	SM		16575	150	1	28	3.2	30.7	46	1	
TVS348SM	Watertown	A SQ. MELF	SM		16576	150	1	48	1.7	54	82	1	
TVS360SM	Watertown	A SQ. MELF	SM		16577	150	1	60	1.4	67	105	1	
TVS410SM	Watertown	A SQ. MELF	SM		16579	150	1	100	0.91	111	160	1	
TVS420SM	Watertown	A SQ. MELF	SM		16581	150	1	200	0.42	234	360	1	
TVS430SM	Watertown	A SQ. MELF	SM		16583	150	1	300	0.28	342	520	1	
TVSP3K3.0SM	Santa Ana	A SQ. MELF	SM		16599	300	1	3	50	4.3	6	1500	
TVSP3K3.3SM	Santa Ana	A SQ. MELF	SM		16601	300	1	3.3	46.1	4.6	6.5	700	
TVSP3K4.0SM	Santa Ana	A SQ. MELF	SM		16603	300	1	4	42.2	5	7.1	100	
TVSP3K4.5SM	Santa Ana	A SQ. MELF	SM		16605	300	1	4.5	37.5	5.4	8	30	
TVSP3K5.0SM	Santa Ana	A SQ. MELF	SM		16607	300	1	5	32.6	5.9	9.2	5	
USB0805C	Scottsdale	SOIC8	SM		24197	300	2	5		6	12.5	0.5	
SM16LC05	Scottsdale	S016	SM		14819	500	1						5
SM16LC12	Scottsdale	S016	SM		14821	500	1						5
SM16LC15	Scottsdale	S016	SM		14823	500	1						5
SM16LC24	Scottsdale	S016	SM		14825	500	1						5
1N6461US	Santa Ana	E SQ. MELF	SM		4923	500	1	5	56	5.6	9	3000	
JAN1N6461US	Santa Ana	E SQ. MELF	SM	551	8140	500	1	5	56	5.6	9	3000	
JANTX1N6461US	Santa Ana	E SQ. MELF	SM	551	9896	500	1	5	56	5.6	9	3000	
JANTXV1N6461US	Santa Ana	E SQ. MELF	SM	551	11367	500	1	5	56	5.6	9	3000	
SM08LC05	Scottsdale	S08	SM		14806	500	1	5	5	6	9.8	100	5
SM08LC05C	Scottsdale	S08	SM		14807	500	1	5	5	6	9.8	200	5
SM1605	Scottsdale	S016	SM		14811	500	1	5	10	6	12.5	100	5
SMDA05	Scottsdale	S08	SM		15681	500	1	5	1	6	9.8	100	5
SMDA05C	Scottsdale	S08	SM		15682	500	1	5	1	6	9.8	100	5
SMDB05	Scottsdale	S08	SM		15689	500	1	5	1	6	9.8	200	5
SMDB05C	Scottsdale	S08	SM		15690	500	1	5	1	6	9.8	200	5
TVS505SM	Watertown	B SQ. MELF	SM		16585	500	1	5	53.7	6	9.3	300	
SMAJ5.0	Scottsdale	DO-214AC	SM		22157	500	1	5	52	6.4	9.6	800	10
SMAJ5.0A	Scottsdale	DO-214AC	SM		22158	500	1	5	54.3	6.4	9.2	800	5
TGL41-6.8	Scottsdale	DO-213AB	SM		22792	500	1	5.5	46.3	6.12	10.8	1000	
1N6103US	Santa Ana	E SQ. MELF	SM		4441	500	1	5.7	42.4	6.75	11.8	50	
JAN1N6103US	Santa Ana	E SQ. MELF	SM	516	7788	500	1	5.7	42.4	6.75	11.8	50	
JANTX1N6103US	Santa Ana	E SQ. MELF	SM	516	9545	500	1	5.7	42.4	6.75	11.8	50	
JANTXV1N6103US	Santa Ana	E SQ. MELF	SM	516	11016	500	1	5.7	42.4	6.75	11.8	50	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6103AUS	Santa Ana	E SQ. MELF	SM		4440	500	1	5.7	44.6	7.13	11.2	50	
JAN1N6103AUS	Santa Ana	E SQ. MELF	SM	516	7787	500	1	5.7	44.6	7.13	11.2	50	
JANS1N6103AUS	Santa Ana	E SQ. MELF	SM	516	8611	500	1	5.7	44.6	7.13	11.2	50	
JANTX1N6103AUS	Santa Ana	E SQ. MELF	SM	516	9544	500	1	5.7	44.6	7.13	11.2	50	
JANTXV1N6103AUS	Santa Ana	E SQ. MELF	SM	516	11015	500	1	5.7	44.6	7.13	11.2	50	
TGL41-6.8A	Scottsdale	DO-213AB	SM		22793	500	1	5.8	47.6	6.45	10.5	1000	
1N6462US	Santa Ana	E SQ. MELF	SM		4925	500	1	6	46	6.5	11	2500	
JAN1N6462US	Santa Ana	E SQ. MELF	SM	551	8142	500	1	6	46	6.5	11	2500	
JANTX1N6462US	Santa Ana	E SQ. MELF	SM	551	9898	500	1	6	46	6.5	11	2500	
JANTXV1N6462US	Santa Ana	E SQ. MELF	SM	551	11369	500	1	6	46	6.5	11	2500	
SMAJ6.0	Scottsdale	DO-214AC	SM		22159	500	1	6	43.9	6.67	11.4	800	10
SMAJ6.0A	Scottsdale	DO-214AC	SM		22160	500	1	6	48.5	6.67	10.3	800	5
TGL41-7.5	Scottsdale	DO-213AB	SM		22794	500	1	6.05	42.7	6.75	11.7	500	
1N6104US	Santa Ana	E SQ. MELF	SM		4445	500	1	6.2	39.4	7.38	12.7	20	
JAN1N6104US	Santa Ana	E SQ. MELF	SM	516	7792	500	1	6.2	39.4	7.38	12.7	20	
JANTX1N6104US	Santa Ana	E SQ. MELF	SM	516	9549	500	1	6.2	39.4	7.38	12.7	20	
JANTXV1N6104US	Santa Ana	E SQ. MELF	SM	516	11020	500	1	6.2	39.4	7.38	12.7	20	
1N6104AUS	Santa Ana	E SQ. MELF	SM		4444	500	1	6.2	41.3	7.79	12.1	20	
JAN1N6104AUS	Santa Ana	E SQ. MELF	SM	516	7791	500	1	6.2	41.3	7.79	12.1	20	
JANS1N6104AUS	Santa Ana	E SQ. MELF	SM	516	8613	500	1	6.2	41.3	7.79	12.1	20	
JANTX1N6104AUS	Santa Ana	E SQ. MELF	SM	516	9548	500	1	6.2	41.3	7.79	12.1	20	
JANTXV1N6104AUS	Santa Ana	E SQ. MELF	SM	516	11019	500	1	6.2	41.3	7.79	12.1	20	
TGL41-7.5A	Scottsdale	DO-213AB	SM		22795	500	1	6.4	44.2	7.13	11.3	500	
SMAJ6.5	Scottsdale	DO-214AC	SM		22161	500	1	6.5	40.7	7.22	12.3	500	10
SMAJ6.5A	Scottsdale	DO-214AC	SM		22162	500	1	6.5	44.7	7.22	11.2	500	5
TGL41-8.2	Scottsdale	DO-213AB	SM		22796	500	1	6.63	40	7.38	12.5	200	
1N6105US	Santa Ana	E SQ. MELF	SM		4449	500	1	6.9	35.7	8.19	14	20	
JAN1N6105US	Santa Ana	E SQ. MELF	SM	516	7796	500	1	6.9	35.7	8.19	14	20	
JANTX1N6105US	Santa Ana	E SQ. MELF	SM	516	9553	500	1	6.9	35.7	8.19	14	20	
JANTXV1N6105US	Santa Ana	E SQ. MELF	SM	516	11024	500	1	6.9	35.7	8.19	14	20	
1N6105AUS	Santa Ana	E SQ. MELF	SM		4448	500	1	6.9	37.3	8.65	13.4	20	
JAN1N6105AUS	Santa Ana	E SQ. MELF	SM	516	7795	500	1	6.9	37.3	8.65	13.4	20	
JANS1N6105AUS	Santa Ana	E SQ. MELF	SM	516	8615	500	1	6.9	37.3	8.65	13.4	20	
JANTX1N6105AUS	Santa Ana	E SQ. MELF	SM	516	9552	500	1	6.9	37.3	8.65	13.4	20	
JANTXV1N6105AUS	Santa Ana	E SQ. MELF	SM	516	11023	500	1	6.9	37.3	8.65	13.4	20	
SMAJ7.0	Scottsdale	DO-214AC	SM		22163	500	1	7	37.8	7.78	13.3	200	10
SMAJ7.0A	Scottsdale	DO-214AC	SM		22164	500	1	7	41.7	7.78	12	200	5
TGL41-8.2A	Scottsdale	DO-213AB	SM		22797	500	1	7.02	41.3	7.79	12.1	200	
TGL41-9.1	Scottsdale	DO-213AB	SM		22798	500	1	7.37	36.2	8.19	13.8	50	
SMAJ7.5	Scottsdale	DO-214AC	SM		22165	500	1	7.5	35	8.33	14.3	100	10
SMAJ7.5A	Scottsdale	DO-214AC	SM		22166	500	1	7.5	38.8	8.33	12.9	100	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Fax On Demand (800) 713-4113

SM-TVS-2

<http://www.microsemi.com>

TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6106US	Santa Ana	E SQ. MELF	SM		4453	500	1	7.6	32.9	9	15.2	20	
JAN1N6106US	Santa Ana	E SQ. MELF	SM	516	7800	500	1	7.6	32.9	9	15.2	20	
JANTX1N6106US	Santa Ana	E SQ. MELF	SM	516	9557	500	1	7.6	32.9	9	15.2	20	
JANTXV1N6106US	Santa Ana	E SQ. MELF	SM	516	11028	500	1	7.6	32.9	9	15.2	20	
1N6106AUS	Santa Ana	E SQ. MELF	SM		4452	500	1	7.6	34.5	9.5	14.5	20	
JAN1N6106AUS	Santa Ana	E SQ. MELF	SM	516	7799	500	1	7.6	34.5	9.5	14.5	20	
JANS1N6106AUS	Santa Ana	E SQ. MELF	SM	516	8617	500	1	7.6	34.5	9.5	14.5	20	
JANTX1N6106AUS	Santa Ana	E SQ. MELF	SM	516	9556	500	1	7.6	34.5	9.5	14.5	20	
JANTXV1N6106AUS	Santa Ana	E SQ. MELF	SM	516	11027	500	1	7.6	34.5	9.5	14.5	20	
TGL41-9.1A	Scottsdale	DO-213AB	SM		22799	500	1	7.78	37.3	8.65	13.4	50	
SMAJ8.0	Scottsdale	DO-214AC	SM		22167	500	1	8	33.3	8.89	15	50	10
SMAJ8.0A	Scottsdale	DO-214AC	SM		22168	500	1	8	36.7	8.89	13.6	50	5
TGL41-10	Scottsdale	DO-213AB	SM		22800	500	1	8.1	33.3	9	15	10	
1N6107US	Santa Ana	E SQ. MELF	SM		4457	500	1	8.4	30.7	9.9	16.3	20	
JAN1N6107US	Santa Ana	E SQ. MELF	SM	516	7804	500	1	8.4	30.7	9.9	16.3	20	
JANTX1N6107US	Santa Ana	E SQ. MELF	SM	516	9561	500	1	8.4	30.7	9.9	16.3	20	
JANTXV1N6107US	Santa Ana	E SQ. MELF	SM	516	11032	500	1	8.4	30.7	9.9	16.3	20	
1N6107AUS	Santa Ana	E SQ. MELF	SM		4456	500	1	8.4	32	10.45	15.6	20	
JAN1N6107AUS	Santa Ana	E SQ. MELF	SM	516	7803	500	1	8.4	32	10.45	15.6	20	
JANS1N6107AUS	Santa Ana	E SQ. MELF	SM	516	8619	500	1	8.4	32	10.45	15.6	20	
JANTX1N6107AUS	Santa Ana	E SQ. MELF	SM	516	9560	500	1	8.4	32	10.45	15.6	20	
JANTXV1N6107AUS	Santa Ana	E SQ. MELF	SM	516	11031	500	1	8.4	32	10.45	15.6	20	
SMAJ8.5	Scottsdale	DO-214AC	SM		22169	500	1	8.5	31.4	9.44	15.9	10	10
SMAJ8.5A	Scottsdale	DO-214AC	SM		22170	500	1	8.5	34.7	9.44	14.4	10	5
TGL41-10A	Scottsdale	DO-213AB	SM		22801	500	1	8.55	34.5	9.5	14.5	10	
TGL41-11	Scottsdale	DO-213AB	SM		22802	500	1	8.92	30.9	9.9	16.2	5	
SMAJ9.0	Scottsdale	DO-214AC	SM		22171	500	1	9	29.5	10	16.9	5	10
SMAJ9.0A	Scottsdale	DO-214AC	SM		22172	500	1	9	32.5	10	15.4	5	5
1N6108US	Santa Ana	E SQ. MELF	SM		4461	500	1	9.1	28.2	10.8	17.7	20	
JAN1N6108US	Santa Ana	E SQ. MELF	SM	516	7808	500	1	9.1	28.2	10.8	17.7	20	
JANTX1N6108US	Santa Ana	E SQ. MELF	SM	516	9565	500	1	9.1	28.2	10.8	17.7	20	
JANTXV1N6108US	Santa Ana	E SQ. MELF	SM	516	11036	500	1	9.1	28.2	10.8	17.7	20	
1N6108AUS	Santa Ana	E SQ. MELF	SM		4460	500	1	9.1	29.6	11.4	16.9	20	
JAN1N6108AUS	Santa Ana	E SQ. MELF	SM	516	7807	500	1	9.1	29.6	11.4	16.9	20	
JANS1N6108AUS	Santa Ana	E SQ. MELF	SM	516	8621	500	1	9.1	29.6	11.4	16.9	20	
JANTX1N6108AUS	Santa Ana	E SQ. MELF	SM	516	9564	500	1	9.1	29.6	11.4	16.9	20	
JANTXV1N6108AUS	Santa Ana	E SQ. MELF	SM	516	11035	500	1	9.1	29.6	11.4	16.9	20	
TGL41-11A	Scottsdale	DO-213AB	SM		22803	500	1	9.4	32.1	10.5	15.6	5	
TGL41-12	Scottsdale	DO-213AB	SM		22804	500	1	9.72	28.9	10.8	17.3	5	
1N6109US	Santa Ana	E SQ. MELF	SM		4465	500	1	9.9	26.3	11.7	19	20	
JAN1N6109US	Santa Ana	E SQ. MELF	SM	516	7812	500	1	9.9	26.3	11.7	19	20	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6109US	Santa Ana	E SQ. MELF	SM	516	9569	500	1	9.9	26.3	11.7	19	20	
JANTXV1N6109US	Santa Ana	E SQ. MELF	SM	516	11040	500	1	9.9	26.3	11.7	19	20	
1N6109AUS	Santa Ana	E SQ. MELF	SM		4464	500	1	9.9	27.5	12.35	18.2	20	
JAN1N6109AUS	Santa Ana	E SQ. MELF	SM	516	7811	500	1	9.9	27.5	12.35	18.2	20	
JANS1N6109AUS	Santa Ana	E SQ. MELF	SM	516	8623	500	1	9.9	27.5	12.35	18.2	20	
JANTX1N6109AUS	Santa Ana	E SQ. MELF	SM	516	9568	500	1	9.9	27.5	12.35	18.2	20	
JANTXV1N6109AUS	Santa Ana	E SQ. MELF	SM	516	11039	500	1	9.9	27.5	12.35	18.2	20	
SMAJ10	Scottsdale	DO-214AC	SM		22173	500	1	10	26.6	11.1	18.8	5	10
SMAJ10A	Scottsdale	DO-214AC	SM		22174	500	1	10	29.4	11.1	0.95	5	5
TVS510SM	Watertown	B SQ. MELF	SM		16587	500	1	10	30.3	11.1	16.5	5	
TGL41-12A	Scottsdale	DO-213AB	SM		22805	500	1	10.2	29.9	11.4	16.7	5	
TGL41-13	Scottsdale	DO-213AB	SM		22806	500	1	10.5	26.3	11.7	19	5	
SMAJ11	Scottsdale	DO-214AC	SM		22175	500	1	11	24.9	12.2	20.1	5	10
SMAJ11A	Scottsdale	DO-214AC	SM		22176	500	1	11	27.4	12.2	18.2	5	5
TGL41-13A	Scottsdale	DO-213AB	SM		22807	500	1	11.1	27.5	12.4	18.2	5	
1N6110US	Santa Ana	E SQ. MELF	SM		4469	500	1	11.4	22.8	13.5	21.9	20	
JAN1N6110US	Santa Ana	E SQ. MELF	SM	516	7816	500	1	11.4	22.8	13.5	21.9	20	
JANTX1N6110US	Santa Ana	E SQ. MELF	SM	516	9573	500	1	11.4	22.8	13.5	21.9	20	
JANTXV1N6110US	Santa Ana	E SQ. MELF	SM	516	11044	500	1	11.4	22.8	13.5	21.9	20	
1N6110AUS	Santa Ana	E SQ. MELF	SM		4468	500	1	11.4	23.8	14.25	21	20	
JAN1N6110AUS	Santa Ana	E SQ. MELF	SM	516	7815	500	1	11.4	23.8	14.25	21	20	
JANS1N6110AUS	Santa Ana	E SQ. MELF	SM	516	8625	500	1	11.4	23.8	14.25	21	20	
JANTX1N6110AUS	Santa Ana	E SQ. MELF	SM	516	9572	500	1	11.4	23.8	14.25	21	20	
JANTXV1N6110AUS	Santa Ana	E SQ. MELF	SM	516	11043	500	1	11.4	23.8	14.25	21	20	
SM08LC12	Scottsdale	S08	SM		14808	500	1	12	5	13.3	19	2	5
SM1612	Scottsdale	S016	SM		14813	500	1	12	10	13.3	23.5	1	5
SMAJ12	Scottsdale	DO-214AC	SM		22177	500	1	12	22.7	13.3	22	5	10
SMAJ12A	Scottsdale	DO-214AC	SM		22178	500	1	12	25.1	13.3	19.9	5	5
SMDA12	Scottsdale	S08	SM		15683	500	1	12	1	13.3	19	1	5
SMDA12C	Scottsdale	S08	SM		15684	500	1	12	1	13.3	19	1	5
SMDB12	Scottsdale	S08	SM		15691	500	1	12	1	13.3	17.5	2	5
SMDB12C	Scottsdale	S08	SM		15692	500	1	12	1	13.3	17.5	2	5
1N6463US	Santa Ana	E SQ. MELF	SM		4927	500	1	12	22	13.6	22.6	500	
JAN1N6463US	Santa Ana	E SQ. MELF	SM	551	8144	500	1	12	22	13.6	22.6	500	
JANTX1N6463US	Santa Ana	E SQ. MELF	SM	551	9900	500	1	12	22	13.6	22.6	500	
JANTXV1N6463US	Santa Ana	E SQ. MELF	SM	551	11371	500	1	12	22	13.6	22.6	500	
TVS512SM	Watertown	B SQ. MELF	SM		16589	500	1	12	23.8	13.8	21	5	
TGL41-15	Scottsdale	DO-213AB	SM		22808	500	1	12.1	22.7	13.5	22	5	
1N6111US	Santa Ana	E SQ. MELF	SM		4473	500	1	12.2	21.4	14.4	23.4	20	
JAN1N6111US	Santa Ana	E SQ. MELF	SM	516	7820	500	1	12.2	21.4	14.4	23.4	20	
JANTX1N6111US	Santa Ana	E SQ. MELF	SM	516	9577	500	1	12.2	21.4	14.4	23.4	20	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6111US	Santa Ana	E SQ. MELF	SM	516	11048	500	1	12.2	21.4	14.4	23.4	20	
1N6111AUS	Santa Ana	E SQ. MELF	SM		4472	500	1	12.2	22.4	15.2	22.3	20	
JAN1N6111AUS	Santa Ana	E SQ. MELF	SM	516	7819	500	1	12.2	22.4	15.2	22.3	20	
JANS1N6111AUS	Santa Ana	E SQ. MELF	SM	516	8627	500	1	12.2	22.4	15.2	22.3	20	
JANTX1N6111AUS	Santa Ana	E SQ. MELF	SM	516	9576	500	1	12.2	22.4	15.2	22.3	20	
JANTXV1N6111AUS	Santa Ana	E SQ. MELF	SM	516	11047	500	1	12.2	22.4	15.2	22.3	20	
TGL41-15A	Scottsdale	DO-213AB	SM		22809	500	1	12.8	23.6	14.3	21.2	5	
TGL41-16	Scottsdale	DO-213AB	SM		22810	500	1	12.9	21.3	14.4	23.5	5	
SMAJ13	Scottsdale	DO-214AC	SM		22179	500	1	13	21	14.4	23.8	5	10
SMAJ13A	Scottsdale	DO-214AC	SM		22180	500	1	13	23.2	14.4	21.5	5	5
TGL41-16A	Scottsdale	DO-213AB	SM		22811	500	1	13.6	22.2	15.2	22.5	5	
1N6112US	Santa Ana	E SQ. MELF	SM		4477	500	1	13.7	19	16.2	26.3	1	
JAN1N6112US	Santa Ana	E SQ. MELF	SM	516	7824	500	1	13.7	19	16.2	26.3	1	
JANTX1N6112US	Santa Ana	E SQ. MELF	SM	516	9581	500	1	13.7	19	16.2	26.3	1	
JANTXV1N6112US	Santa Ana	E SQ. MELF	SM	516	11052	500	1	13.7	19	16.2	26.3	1	
1N6112AUS	Santa Ana	E SQ. MELF	SM		4476	500	1	13.7	19.9	17.1	25.1	1	
JAN1N6112AUS	Santa Ana	E SQ. MELF	SM	516	7823	500	1	13.7	19.9	17.1	25.1	1	
JANS1N6112AUS	Santa Ana	E SQ. MELF	SM	516	8629	500	1	13.7	19.9	17.1	25.1	1	
JANTX1N6112AUS	Santa Ana	E SQ. MELF	SM	516	9580	500	1	13.7	19.9	17.1	25.1	1	
JANTXV1N6112AUS	Santa Ana	E SQ. MELF	SM	516	11051	500	1	13.7	19.9	17.1	25.1	1	
SMAJ14	Scottsdale	DO-214AC	SM		22181	500	1	14	19.4	15.6	25.8	5	10
SMAJ14A	Scottsdale	DO-214AC	SM		22182	500	1	14	21.5	15.6	23.2	5	5
TGL41-18	Scottsdale	DO-213AB	SM		22812	500	1	14.5	18.5	16.2	26.5	5	
1N6464US	Santa Ana	E SQ. MELF	SM		4929	500	1	15	19	16.4	26.5	500	
JAN1N6464US	Santa Ana	E SQ. MELF	SM	551	8146	500	1	15	19	16.4	26.5	500	
JANTX1N6464US	Santa Ana	E SQ. MELF	SM	551	9902	500	1	15	19	16.4	26.5	500	
JANTXV1N6464US	Santa Ana	E SQ. MELF	SM	551	11373	500	1	15	19	16.4	26.5	500	
SM08LC15	Scottsdale	S08	SM		14809	500	1	15	5	16.7	24	2	5
SM1615	Scottsdale	S016	SM		14815	500	1	15	10	16.7	29.5	1	5
SMAJ15	Scottsdale	DO-214AC	SM		22183	500	1	15	18.8	16.7	26.9	5	10
SMAJ15A	Scottsdale	DO-214AC	SM		22184	500	1	15	20.6	16.7	24.4	5	5
SMDA15	Scottsdale	S08	SM		15685	500	1	15	1	16.7	24	1	5
SMDA15C	Scottsdale	S08	SM		15686	500	1	15	1	16.7	24	1	5
SMDB15	Scottsdale	S08	SM		15693	500	1	15	1	16.7	24	2	5
SMDB15C	Scottsdale	S08	SM		15694	500	1	15	1	16.7	24	2	5
TVS515SM	Watertown	B SQ. MELF	SM		16591	500	1	15	19.8	16.7	25.2	5	
1N6113US	Santa Ana	E SQ. MELF	SM		4481	500	1	15.2	17.2	18	29	1	
JAN1N6113US	Santa Ana	E SQ. MELF	SM	516	7828	500	1	15.2	17.2	18	29	1	
JANTX1N6113US	Santa Ana	E SQ. MELF	SM	516	9585	500	1	15.2	17.2	18	29	1	
JANTXV1N6113US	Santa Ana	E SQ. MELF	SM	516	11056	500	1	15.2	17.2	18	29	1	
1N6113AUS	Santa Ana	E SQ. MELF	SM		4480	500	1	15.2	18	19	27.7	1	

TVS

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6113AUS	Santa Ana	E SQ. MELF	SM	516	7827	500	1	15.2	18	19	27.7	1	
JANS1N6113AUS	Santa Ana	E SQ. MELF	SM	516	8631	500	1	15.2	18	19	27.7	1	
JANTX1N6113AUS	Santa Ana	E SQ. MELF	SM	516	9584	500	1	15.2	18	19	27.7	1	
JANTXV1N6113AUS	Santa Ana	E SQ. MELF	SM	516	11055	500	1	15.2	18	19	27.7	1	
TGL41-18A	Scottsdale	DO-213AB	SM		22813	500	1	15.3	19.8	17.1	25.2	5	
SMAJ16	Scottsdale	DO-214AC	SM		22185	500	1	16	17.6	17.8	28.8	5	10
SMAJ16A	Scottsdale	DO-214AC	SM		22186	500	1	16	19.2	17.8	26	5	5
TGL41-20	Scottsdale	DO-213AB	SM		22814	500	1	16.2	17.2	18	29.1	5	
1N6114US	Santa Ana	E SQ. MELF	SM		4485	500	1	16.7	15.7	19.8	31.9	1	
JAN1N6114US	Santa Ana	E SQ. MELF	SM	516	7832	500	1	16.7	15.7	19.8	31.9	1	
JANTX1N6114US	Santa Ana	E SQ. MELF	SM	516	9589	500	1	16.7	15.7	19.8	31.9	1	
JANTXV1N6114US	Santa Ana	E SQ. MELF	SM	516	11060	500	1	16.7	15.7	19.8	31.9	1	
1N6114AUS	Santa Ana	E SQ. MELF	SM		4484	500	1	16.7	16.4	20.9	30.5	1	
JAN1N6114AUS	Santa Ana	E SQ. MELF	SM	516	7831	500	1	16.7	16.4	20.9	30.5	1	
JANS1N6114AUS	Santa Ana	E SQ. MELF	SM	516	8633	500	1	16.7	16.4	20.9	30.5	1	
JANTX1N6114AUS	Santa Ana	E SQ. MELF	SM	516	9588	500	1	16.7	16.4	20.9	30.5	1	
JANTXV1N6114AUS	Santa Ana	E SQ. MELF	SM	516	11059	500	1	16.7	16.4	20.9	30.5	1	
SMAJ17	Scottsdale	DO-214AC	SM		22187	500	1	17	16.4	18.9	30.5	5	10
SMAJ17A	Scottsdale	DO-214AC	SM		22188	500	1	17	18.1	18.9	27.6	5	5
TGL41-20A	Scottsdale	DO-213AB	SM		22815	500	1	17.1	18.1	19	27.7	5	
TGL41-22	Scottsdale	DO-213AB	SM		22816	500	1	17.8	15.7	19.8	31.9	5	
SMAJ18	Scottsdale	DO-214AC	SM		22189	500	1	18	15.5	20	32.2	5	10
SMAJ18A	Scottsdale	DO-214AC	SM		22190	500	1	18	17.2	20	29.2	5	5
TVS518SM	Watertown	B SQ. MELF	SM		16593	500	1	18	16.3	20.4	30.5	5	
1N6115US	Santa Ana	E SQ. MELF	SM		4489	500	1	18.2	14.4	21.6	34.8	1	
JAN1N6115US	Santa Ana	E SQ. MELF	SM	516	7836	500	1	18.2	14.4	21.6	34.8	1	
JANTX1N6115US	Santa Ana	E SQ. MELF	SM	516	9593	500	1	18.2	14.4	21.6	34.8	1	
JANTXV1N6115US	Santa Ana	E SQ. MELF	SM	516	11064	500	1	18.2	14.4	21.6	34.8	1	
1N6115AUS	Santa Ana	E SQ. MELF	SM		4488	500	1	18.2	15	22.8	33.3	1	
JAN1N6115AUS	Santa Ana	E SQ. MELF	SM	516	7835	500	1	18.2	15	22.8	33.3	1	
JANS1N6115AUS	Santa Ana	E SQ. MELF	SM	516	8635	500	1	18.2	15	22.8	33.3	1	
JANTX1N6115AUS	Santa Ana	E SQ. MELF	SM	516	9592	500	1	18.2	15	22.8	33.3	1	
JANTXV1N6115AUS	Santa Ana	E SQ. MELF	SM	516	11063	500	1	18.2	15	22.8	33.3	1	
TGL41-22A	Scottsdale	DO-213AB	SM		22817	500	1	18.8	16.3	20.9	30.6	5	
TGL41-24	Scottsdale	DO-213AB	SM		22818	500	1	19.4	14.4	21.6	34.7	5	
SMAJ20	Scottsdale	DO-214AC	SM		22191	500	1	20	13.9	22.2	35.8	5	10
SMAJ20A	Scottsdale	DO-214AC	SM		22192	500	1	20	15.4	22.2	32.4	5	5
TGL41-24A	Scottsdale	DO-213AB	SM		22819	500	1	20.5	15.1	22.8	33.2	5	
1N6116US	Santa Ana	E SQ. MELF	SM		4493	500	1	20.6	12.8	24.3	39.2	1	
JAN1N6116US	Santa Ana	E SQ. MELF	SM	516	7840	500	1	20.6	12.8	24.3	39.2	1	
JANTX1N6116US	Santa Ana	E SQ. MELF	SM	516	9597	500	1	20.6	12.8	24.3	39.2	1	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
JANTXV1N6116US	Santa Ana	E SQ. MELF	SM	516	11068	500	1	20.6	12.8	24.3	39.2	1	
1N6116AUS	Santa Ana	E SQ. MELF	SM		4492	500	1	20.6	13.4	25.7	37.4	1	
JAN1N6116AUS	Santa Ana	E SQ. MELF	SM	516	7839	500	1	20.6	13.4	25.7	37.4	1	
JANS1N6116AUS	Santa Ana	E SQ. MELF	SM	516	8637	500	1	20.6	13.4	25.7	37.4	1	
JANTX1N6116AUS	Santa Ana	E SQ. MELF	SM	516	9596	500	1	20.6	13.4	25.7	37.4	1	
JANTXV1N6116AUS	Santa Ana	E SQ. MELF	SM	516	11067	500	1	20.6	13.4	25.7	37.4	1	
TGL41-27	Scottsdale	DO-213AB	SM		22820	500	1	21.8	12.8	24.3	39.1	5	
SMAJ22	Scottsdale	DO-214AC	SM		22193	500	1	22	12.7	24.4	39.4	5	10
SMAJ22A	Scottsdale	DO-214AC	SM		22194	500	1	22	14.1	24.4	35.5	5	5
1N6117US	Santa Ana	E SQ. MELF	SM		4497	500	1	22.8	11.5	27	43.6	1	
JAN1N6117US	Santa Ana	E SQ. MELF	SM	516	7844	500	1	22.8	11.5	27	43.6	1	
JANTX1N6117US	Santa Ana	E SQ. MELF	SM	516	9601	500	1	22.8	11.5	27	43.6	1	
JANTXV1N6117US	Santa Ana	E SQ. MELF	SM	516	11072	500	1	22.8	11.5	27	43.6	1	
1N6117AUS	Santa Ana	E SQ. MELF	SM		4496	500	1	22.8	12	28.5	41.6	1	
JAN1N6117AUS	Santa Ana	E SQ. MELF	SM	516	7843	500	1	22.8	12	28.5	41.6	1	
JANS1N6117AUS	Santa Ana	E SQ. MELF	SM	516	8639	500	1	22.8	12	28.5	41.6	1	
JANTX1N6117AUS	Santa Ana	E SQ. MELF	SM	516	9600	500	1	22.8	12	28.5	41.6	1	
JANTXV1N6117AUS	Santa Ana	E SQ. MELF	SM	516	11071	500	1	22.8	12	28.5	41.6	1	
TGL41-27A	Scottsdale	DO-213AB	SM		22821	500	1	23.1	13.3	25.7	37.5	5	
SM08LC24	Scottsdale	S08	SM		14810	500	1	24	5	26.7	43	2	5
SM1624	Scottsdale	S016	SM		14817	500	1	24	10	26.7	46.9	1	5
SMAJ24	Scottsdale	DO-214AC	SM		22195	500	1	24	11.6	26.7	43	5	10
SMAJ24A	Scottsdale	DO-214AC	SM		22196	500	1	24	12.8	26.7	38.9	5	5
SMDA24	Scottsdale	S08	SM		15687	500	1	24	1	26.7	43	1	5
SMDA24C	Scottsdale	S08	SM		15688	500	1	24	1	26.7	43	1	5
SMDB24	Scottsdale	S08	SM		15695	500	1	24	1	26.7	40	2	5
SMDB24C	Scottsdale	S08	SM		15696	500	1	24	1	26.7	40	2	5
1N6465US	Santa Ana	E SQ. MELF	SM		4931	500	1	24	12	27	41.4	50	
JAN1N6465US	Santa Ana	E SQ. MELF	SM	551	8148	500	1	24	12	27	41.4	50	
JANTX1N6465US	Santa Ana	E SQ. MELF	SM	551	9904	500	1	24	12	27	41.4	50	
JANTXV1N6465US	Santa Ana	E SQ. MELF	SM	551	11375	500	1	24	12	27	41.4	50	
TVS524SM	Watertown	B SQ. MELF	SM		16595	500	1	24	11.9	28.4	42	5	
TGL41-30	Scottsdale	DO-213AB	SM		22822	500	1	24.3	11.5	27	43.5	5	
1N6118US	Santa Ana	E SQ. MELF	SM		4501	500	1	25.1	10.4	29.7	47.9	1	
JAN1N6118US	Santa Ana	E SQ. MELF	SM	516	7848	500	1	25.1	10.4	29.7	47.9	1	
JANTX1N6118US	Santa Ana	E SQ. MELF	SM	516	9605	500	1	25.1	10.4	29.7	47.9	1	
JANTXV1N6118US	Santa Ana	E SQ. MELF	SM	516	11076	500	1	25.1	10.4	29.7	47.9	1	
1N6118AUS	Santa Ana	E SQ. MELF	SM		4500	500	1	25.1	10.9	31.4	45.7	1	
JAN1N6118AUS	Santa Ana	E SQ. MELF	SM	516	7847	500	1	25.1	10.9	31.4	45.7	1	
JANS1N6118AUS	Santa Ana	E SQ. MELF	SM	516	8641	500	1	25.1	10.9	31.4	45.7	1	
JANTX1N6118AUS	Santa Ana	E SQ. MELF	SM	516	9604	500	1	25.1	10.9	31.4	45.7	1	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6118AUS	Santa Ana	E SQ. MELF	SM	516	11075	500	1	25.1	10.9	31.4	45.7	1	
TGL41-30A	Scottsdale	DO-213AB	SM		22823	500	1	25.6	12.1	28.5	41.4	5	
SMAJ26	Scottsdale	DO-214AC	SM		22197	500	1	26	10.7	28.9	46.6	5	10
SMAJ26A	Scottsdale	DO-214AC	SM		22198	500	1	26	11.9	28.9	42.1	5	5
TGL41-33	Scottsdale	DO-213AB	SM		22824	500	1	26.8	10.5	29.7	47.7	5	
1N6119US	Santa Ana	E SQ. MELF	SM		4505	500	1	27.4	9.6	32.4	52.3	1	
JAN1N6119US	Santa Ana	E SQ. MELF	SM	516	7852	500	1	27.4	9.6	32.4	52.3	1	
JANTX1N6119US	Santa Ana	E SQ. MELF	SM	516	9609	500	1	27.4	9.6	32.4	52.3	1	
JANTXV1N6119US	Santa Ana	E SQ. MELF	SM	516	11080	500	1	27.4	9.6	32.4	52.3	1	
1N6119AUS	Santa Ana	E SQ. MELF	SM		4504	500	1	27.4	10	34.2	49.9	1	
JAN1N6119AUS	Santa Ana	E SQ. MELF	SM	516	7851	500	1	27.4	10	34.2	49.9	1	
JANTX1N6119AUS	Santa Ana	E SQ. MELF	SM	516	9608	500	1	27.4	10	34.2	49.9	1	
JANTXV1N6119AUS	Santa Ana	E SQ. MELF	SM	516	11079	500	1	27.4	10	34.2	49.9	1	
TVS528SM	Watertown	B SQ. MELF	SM		16597	500	1	28	10.7	30.7	46.5	5	
SMAJ28	Scottsdale	DO-214AC	SM		22199	500	1	28	9.9	31.1	50	5	10
SMAJ28A	Scottsdale	DO-214AC	SM		22200	500	1	28	11	31.1	45.4	5	5
TGL41-33A	Scottsdale	DO-213AB	SM		22825	500	1	28.2	10.9	31.4	45.7	5	
TGL41-36	Scottsdale	DO-213AB	SM		22826	500	1	29.1	9.6	32.4	52	5	
1N6120US	Santa Ana	E SQ. MELF	SM		4509	500	1	29.7	8.9	35.1	56.2	1	
JAN1N6120US	Santa Ana	E SQ. MELF	SM	516	7856	500	1	29.7	8.9	35.1	56.2	1	
JANTX1N6120US	Santa Ana	E SQ. MELF	SM	516	9613	500	1	29.7	8.9	35.1	56.2	1	
JANTXV1N6120US	Santa Ana	E SQ. MELF	SM	516	11084	500	1	29.7	8.9	35.1	56.2	1	
1N6120AUS	Santa Ana	E SQ. MELF	SM		4508	500	1	29.7	9.3	37.1	53.6	1	
JAN1N6120AUS	Santa Ana	E SQ. MELF	SM	516	7855	500	1	29.7	9.3	37.1	53.6	1	
JANTX1N6120AUS	Santa Ana	E SQ. MELF	SM	516	9612	500	1	29.7	9.3	37.1	53.6	1	
JANTXV1N6120AUS	Santa Ana	E SQ. MELF	SM	516	11083	500	1	29.7	9.3	37.1	53.6	1	
SMAJ30	Scottsdale	DO-214AC	SM		22201	500	1	30	9.3	33.3	53.5	5	10
SMAJ30A	Scottsdale	DO-214AC	SM		22202	500	1	30	10.3	33.3	48.4	5	5
1N6466US	Santa Ana	E SQ. MELF	SM		4933	500	1	30.5	11	33	47.5	3	
JAN1N6466US	Santa Ana	E SQ. MELF	SM	551	8150	500	1	30.5	11	33	47.5	3	
JANTX1N6466US	Santa Ana	E SQ. MELF	SM	551	9906	500	1	30.5	11	33	47.5	3	
JANTXV1N6466US	Santa Ana	E SQ. MELF	SM	551	11377	500	1	30.5	11	33	47.5	3	
TGL41-36A	Scottsdale	DO-213AB	SM		22827	500	1	30.8	10	34.2	49.9	5	
TGL41-39	Scottsdale	DO-213AB	SM		22828	500	1	31.6	8.9	35.1	56.4	5	
1N6121US	Santa Ana	E SQ. MELF	SM		4513	500	1	32.7	8.1	38.7	62	1	
JAN1N6121US	Santa Ana	E SQ. MELF	SM	516	7860	500	1	32.7	8.1	38.7	62	1	
JANTX1N6121US	Santa Ana	E SQ. MELF	SM	516	9617	500	1	32.7	8.1	38.7	62	1	
JANTXV1N6121US	Santa Ana	E SQ. MELF	SM	516	11088	500	1	32.7	8.1	38.7	62	1	
1N6121AUS	Santa Ana	E SQ. MELF	SM		4512	500	1	32.7	8.5	40.9	59.1	1	
JAN1N6121AUS	Santa Ana	E SQ. MELF	SM	516	7859	500	1	32.7	8.5	40.9	59.1	1	
JANTX1N6121AUS	Santa Ana	E SQ. MELF	SM	516	9616	500	1	32.7	8.5	40.9	59.1	1	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6121AUS	Santa Ana	E SQ. MELF	SM	516	11087	500	1	32.7	8.5	40.9	59.1	1	
SMAJ33	Scottsdale	DO-214AC	SM		22203	500	1	33	8.5	36.7	59	5	10
SMAJ33A	Scottsdale	DO-214AC	SM		22204	500	1	33	9.4	36.7	53.3	5	5
TGL41-39A	Scottsdale	DO-213AB	SM		22829	500	1	33.3	9.3	37.1	53.9	5	
TGL41-43	Scottsdale	DO-213AB	SM		22830	500	1	34.8	8.1	38.7	61.9	5	
1N6122US	Santa Ana	E SQ. MELF	SM		4517	500	1	35.8	7.4	42.3	67.7	1	
JAN1N6122US	Santa Ana	E SQ. MELF	SM	516	7864	500	1	35.8	7.4	42.3	67.7	1	
JANTX1N6122US	Santa Ana	E SQ. MELF	SM	516	9621	500	1	35.8	7.4	42.3	67.7	1	
JANTXV1N6122US	Santa Ana	E SQ. MELF	SM	516	11092	500	1	35.8	7.4	42.3	67.7	1	
1N6122AUS	Santa Ana	E SQ. MELF	SM		4516	500	1	35.8	7.7	44.7	64.6	1	
JAN1N6122AUS	Santa Ana	E SQ. MELF	SM	516	7863	500	1	35.8	7.7	44.7	64.6	1	
JANTX1N6122AUS	Santa Ana	E SQ. MELF	SM	516	9620	500	1	35.8	7.7	44.7	64.6	1	
JANTXV1N6122AUS	Santa Ana	E SQ. MELF	SM	516	11091	500	1	35.8	7.7	44.7	64.6	1	
SMAJ36	Scottsdale	DO-214AC	SM		22205	500	1	36	9.8	40	64.3	5	10
SMAJ36A	Scottsdale	DO-214AC	SM		22206	500	1	36	8.6	40	58.1	5	5
TGL41-43A	Scottsdale	DO-213AB	SM		22831	500	1	36.8	8.4	40.9	59.3	5	
TGL41-47	Scottsdale	DO-213AB	SM		22832	500	1	38.1	7.4	42.3	67.8	5	
1N6123US	Santa Ana	E SQ. MELF	SM		4521	500	1	38.8	6.8	45.9	73.5	1	
JAN1N6123US	Santa Ana	E SQ. MELF	SM	516	7868	500	1	38.8	6.8	45.9	73.5	1	
JANTX1N6123US	Santa Ana	E SQ. MELF	SM	516	9625	500	1	38.8	6.8	45.9	73.5	1	
JANTXV1N6123US	Santa Ana	E SQ. MELF	SM	516	11096	500	1	38.8	6.8	45.9	73.5	1	
1N6123AUS	Santa Ana	E SQ. MELF	SM		4520	500	1	38.8	7.1	48.5	70.1	1	
JAN1N6123AUS	Santa Ana	E SQ. MELF	SM	516	7867	500	1	38.8	7.1	48.5	70.1	1	
JANTX1N6123AUS	Santa Ana	E SQ. MELF	SM	516	9624	500	1	38.8	7.1	48.5	70.1	1	
JANTXV1N6123AUS	Santa Ana	E SQ. MELF	SM	516	11095	500	1	38.8	7.1	48.5	70.1	1	
SMAJ40	Scottsdale	DO-214AC	SM		22207	500	1	40	7	44.4	71.4	5	10
SMAJ40A	Scottsdale	DO-214AC	SM		22208	500	1	40	7.8	44.4	64.5	5	5
TGL41-47A	Scottsdale	DO-213AB	SM		22833	500	1	40.2	7.7	44.7	64.8	5	
1N6467US	Santa Ana	E SQ. MELF	SM		4935	500	1	40.3	8	43.7	63.5	2	
JAN1N6467US	Santa Ana	E SQ. MELF	SM	551	8152	500	1	40.3	8	43.7	63.5	2	
JANTX1N6467US	Santa Ana	E SQ. MELF	SM	551	9908	500	1	40.3	8	43.7	63.5	2	
JANTXV1N6467US	Santa Ana	E SQ. MELF	SM	551	11379	500	1	40.3	8	43.7	63.5	2	
TGL41-51	Scottsdale	DO-213AB	SM		22834	500	1	41.3	6.8	45.9	73.5	5	
1N6124US	Santa Ana	E SQ. MELF	SM		4525	500	1	42.6	6.2	50.4	80.7	1	
JAN1N6124US	Santa Ana	E SQ. MELF	SM	516	7872	500	1	42.6	6.2	50.4	80.7	1	
JANTX1N6124US	Santa Ana	E SQ. MELF	SM	516	9629	500	1	42.6	6.2	50.4	80.7	1	
JANTXV1N6124US	Santa Ana	E SQ. MELF	SM	516	11100	500	1	42.6	6.2	50.4	80.7	1	
1N6124AUS	Santa Ana	E SQ. MELF	SM		4524	500	1	42.6	6.5	53.2	77	1	
JAN1N6124AUS	Santa Ana	E SQ. MELF	SM	516	7871	500	1	42.6	6.5	53.2	77	1	
JANTX1N6124AUS	Santa Ana	E SQ. MELF	SM	516	9628	500	1	42.6	6.5	53.2	77	1	
JANTXV1N6124AUS	Santa Ana	E SQ. MELF	SM	516	11099	500	1	42.6	6.5	53.2	77	1	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI (+/-%)
SMAJ43	Scottsdale	DO-214AC	SM		22209	500	1	43	6.5	47.8	76.7	5	10
SMAJ43A	Scottsdale	DO-214AC	SM		22210	500	1	43	7.2	47.8	69.4	5	5
TGL41-51A	Scottsdale	DO-213AB	SM		22835	500	1	43.6	7.1	48.5	70.1	5	
SMAJ45	Scottsdale	DO-214AC	SM		22211	500	1	45	6.2	50	80.3	5	10
SMAJ45A	Scottsdale	DO-214AC	SM		22212	500	1	45	6.9	50	72.7	5	5
TGL41-56	Scottsdale	DO-213AB	SM		22836	500	1	45.4	6.2	50.4	80.5	5	
1N6125US	Santa Ana	E SQ. MELF	SM		4529	500	1	47.1	5.6	55.8	89.3	1	
JAN1N6125US	Santa Ana	E SQ. MELF	SM	516	7876	500	1	47.1	5.6	55.8	89.3	1	
JANTX1N6125US	Santa Ana	E SQ. MELF	SM	516	9633	500	1	47.1	5.6	55.8	89.3	1	
JANTXV1N6125US	Santa Ana	E SQ. MELF	SM	516	11104	500	1	47.1	5.6	55.8	89.3	1	
1N6125AUS	Santa Ana	E SQ. MELF	SM		4528	500	1	47.1	5.9	58.9	85.3	1	
JAN1N6125AUS	Santa Ana	E SQ. MELF	SM	516	7875	500	1	47.1	5.9	58.9	85.3	1	
JANTX1N6125AUS	Santa Ana	E SQ. MELF	SM	516	9632	500	1	47.1	5.9	58.9	85.3	1	
JANTXV1N6125AUS	Santa Ana	E SQ. MELF	SM	516	11103	500	1	47.1	5.9	58.9	85.3	1	
TGL41-56A	Scottsdale	DO-213AB	SM		22837	500	1	47.8	6.5	53.2	77	5	
SMAJ48	Scottsdale	DO-214AC	SM		22213	500	1	48	5.8	53.3	85.5	5	10
SMAJ48A	Scottsdale	DO-214AC	SM		22214	500	1	48	6.5	53.3	77.4	5	5
TGL41-62	Scottsdale	DO-213AB	SM		22838	500	1	50.2	5.6	55.8	89	5	
SMAJ51	Scottsdale	DO-214AC	SM		22215	500	1	51	5.5	56.7	91.1	5	10
SMAJ51A	Scottsdale	DO-214AC	SM		22216	500	1	51	6.1	56.7	82.4	5	5
1N6468US	Santa Ana	E SQ. MELF	SM		4937	500	1	51.6	6	54	78.5	2	
JAN1N6468US	Santa Ana	E SQ. MELF	SM	551	8154	500	1	51.6	6	54	78.5	2	
JANTX1N6468US	Santa Ana	E SQ. MELF	SM	551	9910	500	1	51.6	6	54	78.5	2	
JANTXV1N6468US	Santa Ana	E SQ. MELF	SM	551	11381	500	1	51.6	6	54	78.5	2	
1N6126US	Santa Ana	E SQ. MELF	SM		4533	500	1	51.7	5.1	61.2	98	1	
JAN1N6126US	Santa Ana	E SQ. MELF	SM	516	7880	500	1	51.7	5.1	61.2	98	1	
JANTX1N6126US	Santa Ana	E SQ. MELF	SM	516	9637	500	1	51.7	5.1	61.2	98	1	
JANTXV1N6126US	Santa Ana	E SQ. MELF	SM	516	11108	500	1	51.7	5.1	61.2	98	1	
1N6126AUS	Santa Ana	E SQ. MELF	SM		4532	500	1	51.7	5.1	64.6	97.1	1	
JAN1N6126AUS	Santa Ana	E SQ. MELF	SM	516	7879	500	1	51.7	5.1	64.6	97.1	1	
JANTX1N6126AUS	Santa Ana	E SQ. MELF	SM	516	9636	500	1	51.7	5.1	64.6	97.1	1	
JANTXV1N6126AUS	Santa Ana	E SQ. MELF	SM	516	11107	500	1	51.7	5.1	64.6	97.1	1	
TGL41-62A	Scottsdale	DO-213AB	SM		22839	500	1	53	5.9	58.9	85	5	
SMAJ54	Scottsdale	DO-214AC	SM		22217	500	1	54	5.2	60	96.3	5	10
SMAJ54A	Scottsdale	DO-214AC	SM		22218	500	1	54	5.7	60	87.1	5	5
TGL41-68	Scottsdale	DO-213AB	SM		22840	500	1	55.1	5.1	61.2	98	5	
1N6127US	Santa Ana	E SQ. MELF	SM		4537	500	1	56	4.6	67.5	108.1	1	
JAN1N6127US	Santa Ana	E SQ. MELF	SM	516	7884	500	1	56	4.6	67.5	108.1	1	
JANTX1N6127US	Santa Ana	E SQ. MELF	SM	516	9641	500	1	56	4.6	67.5	108.1	1	
JANTXV1N6127US	Santa Ana	E SQ. MELF	SM	516	11112	500	1	56	4.6	67.5	108.1	1	
1N6127AUS	Santa Ana	E SQ. MELF	SM		4536	500	1	56	4.8	71.3	103.1	1	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6127AUS	Santa Ana	E SQ. MELF	SM	516	7883	500	1	56	4.8	71.3	103.1	1	
JANTX1N6127AUS	Santa Ana	E SQ. MELF	SM	516	9640	500	1	56	4.8	71.3	103.1	1	
JANTXV1N6127AUS	Santa Ana	E SQ. MELF	SM	516	11111	500	1	56	4.8	71.3	103.1	1	
SMAJ58	Scottsdale	DO-214AC	SM		22219	500	1	58	4.9	64.4	103	5	10
SMAJ58A	Scottsdale	DO-214AC	SM		22220	500	1	58	5.3	64.4	93.6	5	5
TGL41-68A	Scottsdale	DO-213AB	SM		22841	500	1	58.1	5.4	64.6	92	5	
SMAJ60	Scottsdale	DO-214AC	SM		22221	500	1	60	4.7	66.7	107	5	10
SMAJ60A	Scottsdale	DO-214AC	SM		22222	500	1	60	5.2	66.7	96.8	5	5
TGL41-75	Scottsdale	DO-213AB	SM		22842	500	1	60.7	4.6	67.5	108	5	
1N6128US	Santa Ana	E SQ. MELF	SM		4541	500	1	62.2	4.2	73.8	118.2	1	
JAN1N6128US	Santa Ana	E SQ. MELF	SM	516	7888	500	1	62.2	4.2	73.8	118.2	1	
JANTX1N6128US	Santa Ana	E SQ. MELF	SM	516	9645	500	1	62.2	4.2	73.8	118.2	1	
JANTXV1N6128US	Santa Ana	E SQ. MELF	SM	516	11116	500	1	62.2	4.2	73.8	118.2	1	
1N6128AUS	Santa Ana	E SQ. MELF	SM		4540	500	1	62.2	4.4	77.9	112.8	1	
JAN1N6128AUS	Santa Ana	E SQ. MELF	SM	516	7887	500	1	62.2	4.4	77.9	112.8	1	
JANTX1N6128AUS	Santa Ana	E SQ. MELF	SM	516	9644	500	1	62.2	4.4	77.9	112.8	1	
JANTXV1N6128AUS	Santa Ana	E SQ. MELF	SM	516	11115	500	1	62.2	4.4	77.9	112.8	1	
SMAJ64	Scottsdale	DO-214AC	SM		22223	500	1	64	4.4	71.1	114	5	10
SMAJ64A	Scottsdale	DO-214AC	SM		22224	500	1	64	4.9	71.1	103	5	5
TGL41-75A	Scottsdale	DO-213AB	SM		22843	500	1	64.1	4.9	71.3	103	5	
TGL41-82	Scottsdale	DO-213AB	SM		22844	500	1	66.4	4.2	73.8	118	5	
1N6129US	Santa Ana	E SQ. MELF	SM		4545	500	1	69.2	3.8	81.9	131.1	1	
JAN1N6129US	Santa Ana	E SQ. MELF	SM	516	7892	500	1	69.2	3.8	81.9	131.1	1	
JANTX1N6129US	Santa Ana	E SQ. MELF	SM	516	9649	500	1	69.2	3.8	81.9	131.1	1	
JANTXV1N6129US	Santa Ana	E SQ. MELF	SM	516	11120	500	1	69.2	3.8	81.9	131.1	1	
1N6129AUS	Santa Ana	E SQ. MELF	SM		4544	500	1	69.2	4	86.5	125.1	1	
JAN1N6129AUS	Santa Ana	E SQ. MELF	SM	516	7891	500	1	69.2	4	86.5	125.1	1	
JANTX1N6129AUS	Santa Ana	E SQ. MELF	SM	516	9648	500	1	69.2	4	86.5	125.1	1	
JANTXV1N6129AUS	Santa Ana	E SQ. MELF	SM	516	11119	500	1	69.2	4	86.5	125.1	1	
SMAJ70	Scottsdale	DO-214AC	SM		22225	500	1	70	4	77.8	125	5	10
SMAJ70A	Scottsdale	DO-214AC	SM		22226	500	1	70	4.4	77.8	113	5	5
TGL41-82A	Scottsdale	DO-213AB	SM		22845	500	1	70.1	4.4	77.9	113	5	
TGL41-91	Scottsdale	DO-213AB	SM		22846	500	1	73.7	3.8	81.9	131	5	
SMAJ75	Scottsdale	DO-214AC	SM		22227	500	1	75	3.7	83.3	134	5	10
SMAJ75A	Scottsdale	DO-214AC	SM		22228	500	1	75	4.1	83.3	121	5	5
1N6130US	Santa Ana	E SQ. MELF	SM		4549	500	1	76	3.5	90	144.1	1	
JAN1N6130US	Santa Ana	E SQ. MELF	SM	516	7896	500	1	76	3.5	90	144.1	1	
JANTX1N6130US	Santa Ana	E SQ. MELF	SM	516	9653	500	1	76	3.5	90	144.1	1	
JANTXV1N6130US	Santa Ana	E SQ. MELF	SM	516	11124	500	1	76	3.5	90	144.1	1	
1N6130AUS	Santa Ana	E SQ. MELF	SM		4548	500	1	76	3.6	95	137.6	1	
JAN1N6130AUS	Santa Ana	E SQ. MELF	SM	516	7895	500	1	76	3.6	95	137.6	1	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6130AUS	Santa Ana	E SQ. MELF	SM	516	9652	500	1	76	3.6	95	137.6	1	
JANTXV1N6130AUS	Santa Ana	E SQ. MELF	SM	516	11123	500	1	76	3.6	95	137.6	1	
TGL41-91A	Scottsdale	DO-213AB	SM		22847	500	1	77.8	4	86.5	125	5	
SMAJ78	Scottsdale	DO-214AC	SM		22229	500	1	78	3.6	86.7	139	5	10
SMAJ78A	Scottsdale	DO-214AC	SM		22230	500	1	78	4	86.7	126	5	5
TGL41-100	Scottsdale	DO-213AB	SM		22848	500	1	81	3.5	90	144	5	
1N6131US	Santa Ana	E SQ. MELF	SM		4553	500	1	83.6	3.2	99	158.5	1	
JAN1N6131US	Santa Ana	E SQ. MELF	SM	516	7900	500	1	83.6	3.2	99	158.5	1	
JANTX1N6131US	Santa Ana	E SQ. MELF	SM	516	9657	500	1	83.6	3.2	99	158.5	1	
JANTXV1N6131US	Santa Ana	E SQ. MELF	SM	516	11128	500	1	83.6	3.2	99	158.5	1	
1N6131AUS	Santa Ana	E SQ. MELF	SM		4552	500	1	83.6	3.3	104.5	151.3	1	
JAN1N6131AUS	Santa Ana	E SQ. MELF	SM	516	7899	500	1	83.6	3.3	104.5	151.3	1	
JANTX1N6131AUS	Santa Ana	E SQ. MELF	SM	516	9656	500	1	83.6	3.3	104.5	151.3	1	
JANTXV1N6131AUS	Santa Ana	E SQ. MELF	SM	516	11127	500	1	83.6	3.3	104.5	151.3	1	
SMAJ85	Scottsdale	DO-214AC	SM		22231	500	1	85	3.3	94.4	151	5	10
SMAJ85A	Scottsdale	DO-214AC	SM		22232	500	1	85	3.6	94.4	137	5	5
TGL41-100A	Scottsdale	DO-213AB	SM		22849	500	1	85.5	3.6	95	137	5	
TGL41-110	Scottsdale	DO-213AB	SM		22850	500	1	89.2	3.2	99	158	5	
SMAJ90	Scottsdale	DO-214AC	SM		22233	500	1	90	3.1	100	160	5	10
SMAJ90A	Scottsdale	DO-214AC	SM		22234	500	1	90	3.4	100	146	5	5
1N6132US	Santa Ana	E SQ. MELF	SM		4557	500	1	91.2	2.9	108	172.9	1	
JAN1N6132US	Santa Ana	E SQ. MELF	SM	516	7904	500	1	91.2	2.9	108	172.9	1	
JANTX1N6132US	Santa Ana	E SQ. MELF	SM	516	9661	500	1	91.2	2.9	108	172.9	1	
JANTXV1N6132US	Santa Ana	E SQ. MELF	SM	516	11132	500	1	91.2	2.9	108	172.9	1	
1N6132AUS	Santa Ana	E SQ. MELF	SM		4556	500	1	91.2	3	114	165.1	1	
JAN1N6132AUS	Santa Ana	E SQ. MELF	SM	516	7903	500	1	91.2	3	114	165.1	1	
JANTX1N6132AUS	Santa Ana	E SQ. MELF	SM	516	9660	500	1	91.2	3	114	165.1	1	
JANTXV1N6132AUS	Santa Ana	E SQ. MELF	SM	516	11131	500	1	91.2	3	114	165.1	1	
TGL41-110A	Scottsdale	DO-213AB	SM		22851	500	1	94	3.3	105	152	5	
TGL41-120	Scottsdale	DO-213AB	SM		22852	500	1	97.2	2.9	108	173	5	
1N6133US	Santa Ana	E SQ. MELF	SM		4561	500	1	98.8	2.7	117	187.3	1	
JAN1N6133US	Santa Ana	E SQ. MELF	SM	516	7908	500	1	98.8	2.7	117	187.3	1	
JANTX1N6133US	Santa Ana	E SQ. MELF	SM	516	9665	500	1	98.8	2.7	117	187.3	1	
JANTXV1N6133US	Santa Ana	E SQ. MELF	SM	516	11136	500	1	98.8	2.7	117	187.3	1	
1N6133AUS	Santa Ana	E SQ. MELF	SM		4560	500	1	98.8	2.8	123.5	178.8	1	
JAN1N6133AUS	Santa Ana	E SQ. MELF	SM	516	7907	500	1	98.8	2.8	123.5	178.8	1	
JANTX1N6133AUS	Santa Ana	E SQ. MELF	SM	516	9664	500	1	98.8	2.8	123.5	178.8	1	
JANTXV1N6133AUS	Santa Ana	E SQ. MELF	SM	516	11135	500	1	98.8	2.8	123.5	178.8	1	
SMAJ100	Scottsdale	DO-214AC	SM		22235	500	1	100	2.8	111	179	5	10
SMAJ100A	Scottsdale	DO-214AC	SM		22236	500	1	100	3.1	111	162	5	5
TGL41-120A	Scottsdale	DO-213AB	SM		22853	500	1	102	3	114	165	5	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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TVS

Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-130	Scottsdale	DO-213AB	SM		22854	500	1	105	2.7	117	187	5	
SMAJ110	Scottsdale	DO-214AC	SM		22237	500	1	110	2.6	122	196	5	10
SMAJ110A	Scottsdale	DO-214AC	SM		22238	500	1	110	2.8	122	177	5	5
TGL41-130A	Scottsdale	DO-213AB	SM		22855	500	1	111	2.8	124	179	5	
1N6134US	Santa Ana	E SQ. MELF	SM		4565	500	1	114	2.3	135	216.2	1	
JAN1N6134US	Santa Ana	E SQ. MELF	SM	516	7912	500	1	114	2.3	135	216.2	1	
JANTX1N6134US	Santa Ana	E SQ. MELF	SM	516	9669	500	1	114	2.3	135	216.2	1	
JANTXV1N6134US	Santa Ana	E SQ. MELF	SM	516	11140	500	1	114	2.3	135	216.2	1	
1N6134AUS	Santa Ana	E SQ. MELF	SM		4564	500	1	114	2.4	142.5	206.3	1	
JAN1N6134AUS	Santa Ana	E SQ. MELF	SM	516	7911	500	1	114	2.4	142.5	206.3	1	
JANTX1N6134AUS	Santa Ana	E SQ. MELF	SM	516	9668	500	1	114	2.4	142.5	206.3	1	
JANTXV1N6134AUS	Santa Ana	E SQ. MELF	SM	516	11139	500	1	114	2.4	142.5	206.3	1	
SMAJ120	Scottsdale	DO-214AC	SM		22239	500	1	120	2.3	133	214	5	10
SMAJ120A	Scottsdale	DO-214AC	SM		22240	500	1	120	2.6	133	193	5	5
TGL41-150	Scottsdale	DO-213AB	SM		22856	500	1	121	2.3	135	215	5	
1N6135US	Santa Ana	E SQ. MELF	SM		4569	500	1	121.6	2.2	144	228.8	1	
JAN1N6135US	Santa Ana	E SQ. MELF	SM	516	7916	500	1	121.6	2.2	144	228.8	1	
JANTX1N6135US	Santa Ana	E SQ. MELF	SM	516	9673	500	1	121.6	2.2	144	228.8	1	
JANTXV1N6135US	Santa Ana	E SQ. MELF	SM	516	11144	500	1	121.6	2.2	144	228.8	1	
1N6135AUS	Santa Ana	E SQ. MELF	SM		4568	500	1	121.6	2.3	152	218.4	1	
JAN1N6135AUS	Santa Ana	E SQ. MELF	SM	516	7915	500	1	121.6	2.3	152	218.4	1	
JANTX1N6135AUS	Santa Ana	E SQ. MELF	SM	516	9672	500	1	121.6	2.3	152	218.4	1	
JANTXV1N6135AUS	Santa Ana	E SQ. MELF	SM	516	11143	500	1	121.6	2.3	152	218.4	1	
TGL41-150A	Scottsdale	DO-213AB	SM		22857	500	1	128	2.4	143	207	5	
SMAJ130	Scottsdale	DO-214AC	SM		22241	500	1	130	2.2	144	231	5	10
SMAJ130A	Scottsdale	DO-214AC	SM		22242	500	1	130	2.4	144	209	5	5
TGL41-160	Scottsdale	DO-213AB	SM		22858	500	1	130	2.2	144	230	5	
TGL41-160A	Scottsdale	DO-213AB	SM		22859	500	1	136	2.3	152	219	5	
1N6136US	Santa Ana	E SQ. MELF	SM		4573	500	1	136.8	1.9	162	257.4	1	
JAN1N6136US	Santa Ana	E SQ. MELF	SM	516	7920	500	1	136.8	1.9	162	257.4	1	
JANTX1N6136US	Santa Ana	E SQ. MELF	SM	516	9677	500	1	136.8	1.9	162	257.4	1	
JANTXV1N6136US	Santa Ana	E SQ. MELF	SM	516	11148	500	1	136.8	1.9	162	257.4	1	
1N6136AUS	Santa Ana	E SQ. MELF	SM		4572	500	1	136.8	2	171	245.7	1	
JAN1N6136AUS	Santa Ana	E SQ. MELF	SM	516	7919	500	1	136.8	2	171	245.7	1	
JANTX1N6136AUS	Santa Ana	E SQ. MELF	SM	516	9676	500	1	136.8	2	171	245.7	1	
JANTXV1N6136AUS	Santa Ana	E SQ. MELF	SM	516	11147	500	1	136.8	2	171	245.7	1	
TGL41-170	Scottsdale	DO-213AB	SM		22860	500	1	138	2	153	244	5	
TGL41-170A	Scottsdale	DO-213AB	SM		22861	500	1	145	2.1	161	234	5	
TGL41-180	Scottsdale	DO-213AB	SM		22862	500	1	146	1.9	162	258	5	
SMAJ150	Scottsdale	DO-214AC	SM		22243	500	1	150	1.9	167	268	5	10
SMAJ150A	Scottsdale	DO-214AC	SM		22244	500	1	150	2.1	167	243	5	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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Surface Mount Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6137US	Santa Ana	E SQ. MELF	SM		4577	500	1	152	1.7	180	286	1	
JAN1N6137US	Santa Ana	E SQ. MELF	SM	516	7924	500	1	152	1.7	180	286	1	
JANTX1N6137US	Santa Ana	E SQ. MELF	SM	516	9681	500	1	152	1.7	180	286	1	
JANTXV1N6137US	Santa Ana	E SQ. MELF	SM	516	11152	500	1	152	1.7	180	286	1	
1N6137AUS	Santa Ana	E SQ. MELF	SM		4576	500	1	152	1.8	190	273	1	
JAN1N6137AUS	Santa Ana	E SQ. MELF	SM	516	7923	500	1	152	1.8	190	273	1	
JANTX1N6137AUS	Santa Ana	E SQ. MELF	SM	516	9680	500	1	152	1.8	190	273	1	
JANTXV1N6137AUS	Santa Ana	E SQ. MELF	SM	516	11151	500	1	152	1.8	190	273	1	
TGL41-180A	Scottsdale	DO-213AB	SM		22863	500	1	154	2	171	246	5	
SMAJ160	Scottsdale	DO-214AC	SM		22245	500	1	160	1.7	178	287	5	10
SMAJ160A	Scottsdale	DO-214AC	SM		22246	500	1	160	1.9	178	259	5	5
TGL41-200	Scottsdale	DO-213AB	SM		22864	500	1	162	1.7	180	287	5	
SMAJ170	Scottsdale	DO-214AC	SM		22247	500	1	170	1.6	189	304	5	10
SMAJ170A	Scottsdale	DO-214AC	SM		22248	500	1	170	1.8	189	275	5	5
TGL41-200A	Scottsdale	DO-213AB	SM		22865	500	1	171	1.8	190	274	5	
SMBG5.0	Scottsdale	SMBG	SM		14939	600	1	5	62.5	6.4	9.6	800	10
SMBG5.0A	Scottsdale	SMBG	SM		14940	600	1	5	65.2	6.4	9.2	800	5
SMBJ5.0	Scottsdale	SMBJ	SM		15197	600	1	5	62.5	6.4	9.6	800	10
SMBJ5.0A	Scottsdale	SMBJ	SM		15198	600	1	5	65.2	6.4	9.2	800	5
SMBG6.0	Scottsdale	SMBG	SM		14955	600	1	6	52.6	6.67	11.4	800	10
SMBG6.0A	Scottsdale	SMBG	SM		14956	600	1	6	58.3	6.67	10.3	800	5
SMBJ6.0	Scottsdale	SMBJ	SM		15257	600	1	6	43.9	6.67	11.4	800	10
SMBJ6.0A	Scottsdale	SMBJ	SM		15258	600	1	6	48.5	6.67	10.3	800	5
SMBG6.5	Scottsdale	SMBG	SM		14959	600	1	6.5	48.7	7.22	12.3	500	10
SMBG6.5A	Scottsdale	SMBG	SM		14960	600	1	6.5	53.6	7.22	11.2	500	5
SMBJ6.5	Scottsdale	SMBJ	SM		15261	600	1	6.5	40.7	7.22	12.3	500	10
SMBJ6.5A	Scottsdale	SMBJ	SM		15262	600	1	6.5	44.7	7.22	11.2	500	5
SMBG7.0	Scottsdale	SMBG	SM		14971	600	1	7	4.8	7.78	13.3	200	10
SMBG7.0A	Scottsdale	SMBG	SM		14972	600	1	7	5.3	7.78	12	200	5
SMBJ7.0	Scottsdale	SMBJ	SM		15273	600	1	7	37.8	7.78	13.3	200	10
SMBJ7.0A	Scottsdale	SMBJ	SM		15274	600	1	7	41.7	7.78	12	200	5
SMBG7.5	Scottsdale	SMBG	SM		14975	600	1	7.5	42	8.33	14.3	100	10
SMBG7.5A	Scottsdale	SMBG	SM		14976	600	1	7.5	46.5	8.33	12.9	100	5
SMBJ7.5	Scottsdale	SMBJ	SM		15277	600	1	7.5	35	8.33	14.3	100	10
SMBJ7.5A	Scottsdale	SMBJ	SM		15278	600	1	7.5	38.8	8.33	12.9	100	5
SMBG8.0	Scottsdale	SMBG	SM		14991	600	1	8	40	8.89	15	50	10
SMBG8.0A	Scottsdale	SMBG	SM		14992	600	1	8	44.1	8.89	13.6	50	5
SMBJ8.0	Scottsdale	SMBJ	SM		15293	600	1	8	33.3	8.89	15	50	10
SMBJ8.0A	Scottsdale	SMBJ	SM		15294	600	1	8	36.7	8.89	13.6	50	5
SMBG8.5	Scottsdale	SMBG	SM		14995	600	1	8.5	37.7	9.44	15.9	10	10
SMBG8.5A	Scottsdale	SMBG	SM		14996	600	1	8.5	41.7	9.44	14.4	10	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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General Notes:

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Fax On Demand (800) 713-4113

SM-TVS-14

<http://www.microsemi.com>

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ8.5	Scottsdale	SMBJ	SM		15297	600	1	8.5	31.4	9.44	15.9	10	10
SMBJ8.5A	Scottsdale	SMBJ	SM		15298	600	1	8.5	34.7	9.44	14.4	10	5
SMBG9.0	Scottsdale	SMBG	SM		15003	600	1	9	35.5	10	16.9	5	10
SMBG9.0A	Scottsdale	SMBG	SM		15004	600	1	9	39	10	15.4	5	5
SMBJ9.0	Scottsdale	SMBJ	SM		15305	600	1	9	29.5	10	16.9	5	10
SMBJ9.0A	Scottsdale	SMBJ	SM		15306	600	1	9	32.5	10	15.4	5	5
SMBG10	Scottsdale	SMBG	SM		14827	600	1	10	31.9	11.1	18.8	5	10
SMBG10A	Scottsdale	SMBG	SM		14832	600	1	10	35.3	11.1	17	5	5
SMBJ10	Scottsdale	SMBJ	SM		15011	600	1	10	31.9	11.1	18.8	5	10
SMBJ10A	Scottsdale	SMBJ	SM		15016	600	1	10	35.3	11.1	17	5	5
SMBG11	Scottsdale	SMBG	SM		14835	600	1	11	29.9	12.2	20.1	5	10
SMBG11A	Scottsdale	SMBG	SM		14840	600	1	11	33	12.2	18.2	5	5
SMBJ11	Scottsdale	SMBJ	SM		15019	600	1	11	29.9	12.2	20.1	5	10
SMBJ11A	Scottsdale	SMBJ	SM		15024	600	1	11	33	12.2	18.2	5	5
SMBG12	Scottsdale	SMBG	SM		14843	600	1	12	27.3	13.3	22	5	10
SMBG12A	Scottsdale	SMBG	SM		14848	600	1	12	30.2	13.3	19.9	5	5
SMBJ12	Scottsdale	SMBJ	SM		15027	600	1	12	27.3	13.3	22	5	10
SMBJ12A	Scottsdale	SMBJ	SM		15032	600	1	12	30.2	13.3	19.9	5	5
SMBG13	Scottsdale	SMBG	SM		14851	600	1	13	25.2	14.4	23.8	5	10
SMBG13A	Scottsdale	SMBG	SM		14856	600	1	13	27.9	14.4	21.5	5	5
SMBJ13	Scottsdale	SMBJ	SM		15035	600	1	13	25.2	14.4	23.8	5	10
SMBJ13A	Scottsdale	SMBJ	SM		15040	600	1	13	27.9	14.4	21.5	5	5
SMBG14	Scottsdale	SMBG	SM		14859	600	1	14	23.3	15.6	25.8	5	10
SMBG14A	Scottsdale	SMBG	SM		14860	600	1	14	25.8	15.6	23.2	5	5
SMBJ14	Scottsdale	SMBJ	SM		15043	600	1	14	23.3	15.6	25.8	5	10
SMBJ14A	Scottsdale	SMBJ	SM		15044	600	1	14	25.8	15.6	23.2	5	5
SMBG15	Scottsdale	SMBG	SM		14863	600	1	15	22.3	16.7	26.9	5	10
SMBG15A	Scottsdale	SMBG	SM		14868	600	1	15	24	16.7	24.4	5	5
SMBJ15	Scottsdale	SMBJ	SM		15047	600	1	15	22.3	16.7	26.9	5	10
SMBJ15A	Scottsdale	SMBJ	SM		15052	600	1	15	24	16.7	24.4	5	5
SMBG16	Scottsdale	SMBG	SM		14871	600	1	16	20.8	17.8	28.8	5	10
SMBG16A	Scottsdale	SMBG	SM		14876	600	1	16	23.1	17.8	26	5	5
SMBJ16	Scottsdale	SMBJ	SM		15055	600	1	16	20.8	17.8	28.8	5	10
SMBJ16A	Scottsdale	SMBJ	SM		15060	600	1	16	23.1	17.8	26	5	5
SMBG17	Scottsdale	SMBG	SM		14879	600	1	17	19.7	18.9	30.5	5	10
SMBG17A	Scottsdale	SMBG	SM		14884	600	1	17	21.7	18.9	27.6	5	5
SMBJ17	Scottsdale	SMBJ	SM		15063	600	1	17	19.7	18.9	30.5	5	10
SMBJ17A	Scottsdale	SMBJ	SM		15068	600	1	17	21.7	18.9	27.6	5	5
SMBG18	Scottsdale	SMBG	SM		14887	600	1	18	32.2	20	32.2	5	10
SMBG18A	Scottsdale	SMBG	SM		14888	600	1	18	20.5	20	29.2	5	5
SMBJ18	Scottsdale	SMBJ	SM		15071	600	1	18	32.2	20	32.2	5	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Transient Voltage Suppressors

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ18A	Scottsdale	SMBJ	SM		15072	600	1	18	20.5	20	29.2	5	5
SMBG20	Scottsdale	SMBG	SM		14891	600	1	20	16.7	22.2	35.8	5	10
SMBG20A	Scottsdale	SMBG	SM		14892	600	1	20	18.5	22.2	32.4	5	5
SMBJ20	Scottsdale	SMBJ	SM		15075	600	1	20	16.7	22.2	35.8	5	10
SMBJ20A	Scottsdale	SMBJ	SM		15076	600	1	20	18.5	22.2	32.4	5	5
SMBG22	Scottsdale	SMBG	SM		14895	600	1	22	15.2	24.4	39.4	5	10
SMBG22A	Scottsdale	SMBG	SM		14896	600	1	22	16.9	24.4	35.5	5	5
SMBJ22	Scottsdale	SMBJ	SM		15079	600	1	22	15.2	24.4	39.4	5	10
SMBJ22A	Scottsdale	SMBJ	SM		15080	600	1	22	16.9	24.4	35.5	5	5
SMBG24	Scottsdale	SMBG	SM		14899	600	1	24	14	26.7	43	5	10
SMBG24A	Scottsdale	SMBG	SM		14900	600	1	24	15.4	26.7	38.9	5	5
SMBJ24	Scottsdale	SMBJ	SM		15083	600	1	24	14	26.7	43	5	10
SMBJ24A	Scottsdale	SMBJ	SM		15084	600	1	24	15.4	26.7	38.9	5	5
SMBG26	Scottsdale	SMBG	SM		14903	600	1	26	12.4	28.9	46.6	5	10
SMBG26A	Scottsdale	SMBG	SM		14904	600	1	26	14.2	28.9	42.1	5	5
SMBJ26	Scottsdale	SMBJ	SM		15087	600	1	26	12.4	28.9	46.6	5	10
SMBJ26A	Scottsdale	SMBJ	SM		15088	600	1	26	14.2	28.9	42.1	5	5
SMBG28	Scottsdale	SMBG	SM		14907	600	1	28	12	31.1	50	5	10
SMBG28A	Scottsdale	SMBG	SM		14908	600	1	28	13.2	31.1	45.4	5	5
SMBJ28	Scottsdale	SMBJ	SM		15091	600	1	28	12	31.1	50	5	10
SMBJ28A	Scottsdale	SMBJ	SM		15092	600	1	28	13.2	31.1	45.4	5	5
SMBG30	Scottsdale	SMBG	SM		14911	600	1	30	11.2	33.3	53.5	5	10
SMBG30A	Scottsdale	SMBG	SM		14912	600	1	30	12.4	33.3	48.4	5	5
SMBJ30	Scottsdale	SMBJ	SM		15095	600	1	30	11.2	33.3	53.5	5	10
SMBJ30A	Scottsdale	SMBJ	SM		15096	600	1	30	12.4	33.3	48.4	5	5
SMBG33	Scottsdale	SMBG	SM		14915	600	1	33	10.2	36.7	59	5	10
SMBG33A	Scottsdale	SMBG	SM		14916	600	1	33	11.3	36.7	53.3	5	5
SMBJ33	Scottsdale	SMBJ	SM		15099	600	1	33	10.2	36.7	59	5	10
SMBJ33A	Scottsdale	SMBJ	SM		15100	600	1	33	11.3	36.7	53.3	5	5
SMBG36	Scottsdale	SMBG	SM		14919	600	1	36	9.3	40	64.3	5	10
SMBG36A	Scottsdale	SMBG	SM		14920	600	1	36	10.3	40	58.1	5	5
SMBJ36	Scottsdale	SMBJ	SM		15103	600	1	36	9.3	40	64.3	5	10
SMBJ36A	Scottsdale	SMBJ	SM		15104	600	1	36	10.3	40	58.1	5	5
SMBG40	Scottsdale	SMBG	SM		14923	600	1	40	8.4	44.4	71.4	5	10
SMBG40A	Scottsdale	SMBG	SM		14924	600	1	40	9.3	44.4	64.5	5	5
SMBJ40	Scottsdale	SMBJ	SM		15107	600	1	40	8.4	44.4	71.4	5	10
SMBJ40A	Scottsdale	SMBJ	SM		15108	600	1	40	9.3	44.4	64.5	5	5
SMBG43	Scottsdale	SMBG	SM		14927	600	1	43	7.8	47.8	76.7	5	10
SMBG43A	Scottsdale	SMBG	SM		14928	600	1	43	8.6	47.8	69.4	5	5
SMBJ43	Scottsdale	SMBJ	SM		15111	600	1	43	7.8	47.8	76.7	5	10
SMBJ43A	Scottsdale	SMBJ	SM		15112	600	1	43	8.6	47.8	69.4	5	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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SM-TVS-16

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG45	Scottsdale	SMBG	SM		14931	600	1	45	7.5	50	80.3	5	10
SMBG45A	Scottsdale	SMBG	SM		14932	600	1	45	8.3	50	72.7	5	5
SMBJ45	Scottsdale	SMBJ	SM		15115	600	1	45	7.5	50	80.3	5	10
SMBJ45A	Scottsdale	SMBJ	SM		15116	600	1	45	8.3	50	72.7	5	5
SMBG48	Scottsdale	SMBG	SM		14935	600	1	48	7	53.3	85.5	5	10
SMBG48A	Scottsdale	SMBG	SM		14936	600	1	48	7.7	53.3	77.4	5	5
SMBJ48	Scottsdale	SMBJ	SM		15193	600	1	48	7	53.3	85.5	5	10
SMBJ48A	Scottsdale	SMBJ	SM		15194	600	1	48	7.7	53.3	77.4	5	5
SMBG51	Scottsdale	SMBG	SM		14943	600	1	51	6.6	56.7	91.1	5	10
SMBG51A	Scottsdale	SMBG	SM		14944	600	1	51	7.3	56.7	82.4	5	5
SMBJ51	Scottsdale	SMBJ	SM		15201	600	1	51	6.6	56.7	91.1	5	10
SMBJ51A	Scottsdale	SMBJ	SM		15202	600	1	51	7.3	56.7	82.4	5	5
SMBG54	Scottsdale	SMBG	SM		14947	600	1	54	6.2	60	96.3	5	10
SMBG54A	Scottsdale	SMBG	SM		14948	600	1	54	6.9	60	87.1	5	5
SMBJ54	Scottsdale	SMBJ	SM		15205	600	1	54	6.2	60	96.3	5	10
SMBJ54A	Scottsdale	SMBJ	SM		15206	600	1	54	6.9	60	87.1	5	5
SMBG58	Scottsdale	SMBG	SM		14951	600	1	58	5.8	64.4	103	5	10
SMBG58A	Scottsdale	SMBG	SM		14952	600	1	58	6.4	64.4	93.6	5	5
SMBJ58	Scottsdale	SMBJ	SM		15209	600	1	58	5.8	64.4	103	5	10
SMBJ58A	Scottsdale	SMBJ	SM		15210	600	1	58	6.4	64.4	93.6	5	5
SMBG60	Scottsdale	SMBG	SM		14963	600	1	60	5.6	66.7	107	5	10
SMBG60A	Scottsdale	SMBG	SM		14964	600	1	60	6.2	66.7	96.8	5	5
SMBJ60	Scottsdale	SMBJ	SM		15265	600	1	60	4.7	66.7	107	5	10
SMBJ60A	Scottsdale	SMBJ	SM		15266	600	1	60	5.2	66.7	96.8	5	5
SMBG64	Scottsdale	SMBG	SM		14967	600	1	64	5.3	71.1	114	5	10
SMBG64A	Scottsdale	SMBG	SM		14968	600	1	64	5.8	71.1	103	5	5
SMBJ64	Scottsdale	SMBJ	SM		15269	600	1	64	4.4	71.1	114	5	10
SMBJ64A	Scottsdale	SMBJ	SM		15270	600	1	64	4.9	71.1	103	5	5
SMBG70	Scottsdale	SMBG	SM		14979	600	1	70	4.8	77.8	125	5	10
SMBG70A	Scottsdale	SMBG	SM		14980	600	1	70	5.3	77.8	113	5	5
SMBJ70	Scottsdale	SMBJ	SM		15281	600	1	70	4	77.8	125	5	10
SMBJ70A	Scottsdale	SMBJ	SM		15282	600	1	70	4.4	77.8	113	5	5
SMBG75	Scottsdale	SMBG	SM		14983	600	1	75	4.5	83.3	134	5	10
SMBG75A	Scottsdale	SMBG	SM		14984	600	1	75	4.9	83.3	121	5	5
SMBJ75	Scottsdale	SMBJ	SM		15285	600	1	75	3.7	83.3	134	5	10
SMBJ75A	Scottsdale	SMBJ	SM		15286	600	1	75	4.1	83.3	121	5	5
SMBG78	Scottsdale	SMBG	SM		14987	600	1	78	4.3	86.7	139	5	10
SMBG78A	Scottsdale	SMBG	SM		14988	600	1	78	4.7	86.7	126	5	5
SMBJ78	Scottsdale	SMBJ	SM		15289	600	1	78	3.6	86.7	139	5	10
SMBJ78A	Scottsdale	SMBJ	SM		15290	600	1	78	4	86.7	126	5	5
SMBG85	Scottsdale	SMBG	SM		14999	600	1	85	3.9	94.4	151	5	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
SMBG85A	Scottsdale	SMBG	SM		15000	600	1	85	4.4	94.4	137	5	5
SMBJ85	Scottsdale	SMBJ	SM		15301	600	1	85	3.3	94.4	151	5	10
SMBJ85A	Scottsdale	SMBJ	SM		15302	600	1	85	3.6	94.4	137	5	5
SMBG90	Scottsdale	SMBG	SM		15007	600	1	90	3.8	100	160	5	10
SMBG90A	Scottsdale	SMBG	SM		15008	600	1	90	4.1	100	146	5	5
SMBJ90	Scottsdale	SMBJ	SM		15309	600	1	90	3.1	100	160	5	10
SMBJ90A	Scottsdale	SMBJ	SM		15310	600	1	90	3.4	100	146	5	5
SMBG100	Scottsdale	SMBG	SM		14828	600	1	100	4.1	111	179	5	10
SMBG100A	Scottsdale	SMBG	SM		14829	600	1	100	3.7	111	162	5	5
SMBJ100	Scottsdale	SMBJ	SM		15012	600	1	100	4.1	111	179	5	10
SMBJ100A	Scottsdale	SMBJ	SM		15013	600	1	100	3.7	111	162	5	5
SMBG110	Scottsdale	SMBG	SM		14836	600	1	110	3	122	196	5	10
SMBG110A	Scottsdale	SMBG	SM		14837	600	1	110	3.4	122	177	5	5
SMBJ110	Scottsdale	SMBJ	SM		15020	600	1	110	3	122	196	5	10
SMBJ110A	Scottsdale	SMBJ	SM		15021	600	1	110	3.4	122	177	5	5
SMBG120	Scottsdale	SMBG	SM		14844	600	1	120	2.8	133	214	5	10
SMBG120A	Scottsdale	SMBG	SM		14845	600	1	120	3.1	133	193	5	5
SMBJ120	Scottsdale	SMBJ	SM		15028	600	1	120	2.8	133	214	5	10
SMBJ120A	Scottsdale	SMBJ	SM		15029	600	1	120	3.1	133	193	5	5
SMBG130	Scottsdale	SMBG	SM		14852	600	1	130	26.6	144	231	5	10
SMBG130A	Scottsdale	SMBG	SM		14853	600	1	130	2.9	144	209	5	5
SMBJ130	Scottsdale	SMBJ	SM		15036	600	1	130	26.6	144	231	5	10
SMBJ130A	Scottsdale	SMBJ	SM		15037	600	1	130	2.9	144	209	5	5
SMBG150	Scottsdale	SMBG	SM		14864	600	1	150	2.2	167	268	5	10
SMBG150A	Scottsdale	SMBG	SM		14865	600	1	150	2.5	167	243	5	5
SMBJ150	Scottsdale	SMBJ	SM		15048	600	1	150	2.2	167	268	5	10
SMBJ150A	Scottsdale	SMBJ	SM		15049	600	1	150	2.5	167	243	5	5
SMBG160	Scottsdale	SMBG	SM		14872	600	1	160	2.1	178	287	5	10
SMBG160A	Scottsdale	SMBG	SM		14873	600	1	160	2.3	178	259	5	5
SMBJ160	Scottsdale	SMBJ	SM		15056	600	1	160	2.1	178	287	5	10
SMBJ160A	Scottsdale	SMBJ	SM		15057	600	1	160	2.3	178	259	5	5
SMBG170	Scottsdale	SMBG	SM		14880	600	1	170	2	189	304	5	10
SMBG170A	Scottsdale	SMBG	SM		14881	600	1	170	2.2	189	275	5	5
SMBJ170	Scottsdale	SMBJ	SM		15064	600	1	170	2	189	304	5	10
SMBJ170A	Scottsdale	SMBJ	SM		15065	600	1	170	2.2	189	275	5	5
UPT5	Watertown	POWERMITE	SM		20783	1000	1	5	89.4	6	9.5	50	
UPTB5	Watertown	POWERMITE	SM		20784	1000	1	5	89.4	6	9.5	50	
UPT8	Watertown	POWERMITE	SM		21993	1000	1	8	62.1	9	13.7	2	
UPT12	Watertown	POWERMITE	SM		21994	1000	1	12	40.3	13.8	21.6	1	
UPT15	Watertown	POWERMITE	SM		21995	1000	1	15	33.9	16.7	26	1	
UPT17	Watertown	POWERMITE	SM		21996	1000	1	17	30.8	19	29.2	1	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
UPT24	Watertown	POWERMITE	SM		21997	1000	1	24	22	28.4	43.2	1	
UPT28	Watertown	POWERMITE	SM		21998	1000	1	28	19.2	31	47.8	1	
UPT33	Watertown	POWERMITE	SM		21999	1000	1	33	16.4	36.8	56.7	1	
UPT48	Watertown	POWERMITE	SM		22000	1000	1	48	11.2	54	84.3	1	
MLL1.4KESD5.0	Scottsdale	DO-213AA	SM		12278	1400	3	5	29.2	6.4	13.7	600	10
MLL1.4KESD5.0A	Scottsdale	DO-213AA	SM		12279	1400	3	5	29.85	6.4	13.2	600	5
MLL1.4KESD6.0	Scottsdale	DO-213AA	SM		12290	1400	3	6	27	6.67	14.8	600	10
MLL1.4KESD6.0A	Scottsdale	DO-213AA	SM		12291	1400	3	6	28.5	6.67	14	600	5
MLL1.4KESD6.5	Scottsdale	DO-213AA	SM		12293	1400	3	6.5	24.94	7.22	16	400	10
MLL1.4KESD6.5A	Scottsdale	DO-213AA	SM		12294	1400	3	6.5	26.32	7.22	15.2	400	5
MLL1.4KESD7.0	Scottsdale	DO-213AA	SM		12302	1400	3	7	23.12	7.78	17.3	150	10
MLL1.4KESD7.0A	Scottsdale	DO-213AA	SM		12303	1400	3	7	24.42	7.78	16.4	150	5
MLL1.4KESD7.5	Scottsdale	DO-213AA	SM		12305	1400	3	7.5	21.57	8.33	18.5	50	10
MLL1.4KESD7.5A	Scottsdale	DO-213AA	SM		12306	1400	3	7.5	22.81	8.33	17.5	50	5
MLL1.4KESD8.0	Scottsdale	DO-213AA	SM		12317	1400	3	8	20.2	8.89	19.8	25	10
MLL1.4KESD8.0A	Scottsdale	DO-213AA	SM		12318	1400	3	8	21.37	8.89	18.7	25	5
MLL1.4KESD8.5	Scottsdale	DO-213AA	SM		12320	1400	3	8.5	19.1	9.44	20.9	5	10
MLL1.4KESD8.5A	Scottsdale	DO-213AA	SM		12321	1400	3	8.5	20.16	9.44	19.8	5	5
MLL1.4KESD9.0	Scottsdale	DO-213AA	SM		12325	1400	3	9	18.02	10	22.2	1	10
MLL1.4KESD9.0A	Scottsdale	DO-213AA	SM		12326	1400	3	9	18.96	10	21.1	1	5
MLL1.4KESD10	Scottsdale	DO-213AA	SM		12201	1400	3	10	16.19	11.1	21.1	1	10
MLL1.4KESD10A	Scottsdale	DO-213AA	SM		12204	1400	3	10	17.09	11.1	24.7	1	5
MLL1.4KESD11	Scottsdale	DO-213AA	SM		12206	1400	3	11	14.76	12.2	27.1	1	10
MLL1.4KESD11A	Scottsdale	DO-213AA	SM		12209	1400	3	11	15.56	12.2	25.7	1	5
MLL1.4KESD12	Scottsdale	DO-213AA	SM		12211	1400	3	12	13.51	13.3	29.6	1	10
MLL1.4KESD12A	Scottsdale	DO-213AA	SM		12214	1400	3	12	14.29	13.3	28	1	5
MLL1.4KESD13	Scottsdale	DO-213AA	SM		12216	1400	3	13	12.5	14.4	32	1	10
MLL1.4KESD13A	Scottsdale	DO-213AA	SM		12219	1400	3	13	13.2	14.4	30.3	1	5
MLL1.4KESD14	Scottsdale	DO-213AA	SM		12221	1400	3	13	12.81	15.6	31.2	1	10
MLL1.4KESD14A	Scottsdale	DO-213AA	SM		12222	1400	3	13	13.6	15.6	29.5	1	5
MLL1.4KESD15	Scottsdale	DO-213AA	SM		12224	1400	3	15	11.98	16.7	33.4	1	10
MLL1.4KESD15A	Scottsdale	DO-213AA	SM		12227	1400	3	15	12.63	16.7	31.7	1	5
MLL1.4KESD16	Scottsdale	DO-213AA	SM		12229	1400	3	16	11.22	17.8	35.6	1	10
MLL1.4KESD16A	Scottsdale	DO-213AA	SM		12232	1400	3	16	11.85	17.8	33.8	1	5
MLL1.4KESD17	Scottsdale	DO-213AA	SM		12234	1400	3	17	10.58	18.9	37.8	1	10
MLL1.4KESD17A	Scottsdale	DO-213AA	SM		12237	1400	3	17	11.17	18.9	35.8	1	5
MLL1.4KESD18	Scottsdale	DO-213AA	SM		12239	1400	3	18	10	20	40	1	10
MLL1.4KESD18A	Scottsdale	DO-213AA	SM		12240	1400	3	18	10.56	20	37.9	1	5
MLL1.4KESD20	Scottsdale	DO-213AA	SM		12242	1400	3	20	9.02	22.2	44.4	1	10
MLL1.4KESD20A	Scottsdale	DO-213AA	SM		12243	1400	3	20	9.52	22.2	42	1	5
MLL1.4KESD22	Scottsdale	DO-213AA	SM		12245	1400	3	22	8.2	24.4	48.8	1	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD22A	Scottsdale	DO-213AA	SM		12246	1400	3	22	8.66	24.4	46.2	1	5
MLL1.4KESD24	Scottsdale	DO-213AA	SM		12248	1400	3	24	7.49	26.7	53.4	1	10
MLL1.4KESD24A	Scottsdale	DO-213AA	SM		12249	1400	3	24	7.91	26.7	50.6	1	5
MLL1.4KESD26	Scottsdale	DO-213AA	SM		12251	1400	3	26	6.93	28.9	57.8	1	10
MLL1.4KESD26A	Scottsdale	DO-213AA	SM		12252	1400	3	26	7.31	28.9	54.7	1	5
MLL1.4KESD28	Scottsdale	DO-213AA	SM		12254	1400	3	28	6.43	31.1	62.2	1	10
MLL1.4KESD28A	Scottsdale	DO-213AA	SM		12255	1400	3	28	6.79	31.1	59	1	5
MLL1.4KESD30	Scottsdale	DO-213AA	SM		12257	1400	3	30	6.01	33.3	66.6	1	10
MLL1.4KESD30A	Scottsdale	DO-213AA	SM		12258	1400	3	30	6.34	33.3	63.1	1	5
MLL1.4KESD33	Scottsdale	DO-213AA	SM		12260	1400	3	33	5.45	36.7	73.4	1	10
MLL1.4KESD33A	Scottsdale	DO-213AA	SM		12261	1400	3	33	5.75	36.7	69.6	1	5
MLL1.4KESD36	Scottsdale	DO-213AA	SM		12263	1400	3	36	5	40	80	1	10
MLL1.4KESD36A	Scottsdale	DO-213AA	SM		12264	1400	3	36	5.28	40	75.8	1	5
MLL1.4KESD40	Scottsdale	DO-213AA	SM		12266	1400	3	40	4.5	44.4	88.8	1	10
MLL1.4KESD40A	Scottsdale	DO-213AA	SM		12267	1400	3	40	4.75	44.4	84.2	1	5
MLL1.4KESD43	Scottsdale	DO-213AA	SM		12269	1400	3	43	4.18	47.8	95.6	1	10
MLL1.4KESD43A	Scottsdale	DO-213AA	SM		12270	1400	3	43	4.42	47.8	90.5	1	5
MLL1.4KESD45	Scottsdale	DO-213AA	SM		12272	1400	3	45	4	50	100	1	10
MLL1.4KESD45A	Scottsdale	DO-213AA	SM		12273	1400	3	45	4.22	50	94.8	1	5
MLL1.4KESD48	Scottsdale	DO-213AA	SM		12275	1400	3	48	3.75	53.3	107	1	10
MLL1.4KESD48A	Scottsdale	DO-213AA	SM		12276	1400	3	48	3.96	53.3	101	1	5
MLL1.4KESD51	Scottsdale	DO-213AA	SM		12281	1400	3	51	3.53	56.7	113	1	10
MLL1.4KESD51A	Scottsdale	DO-213AA	SM		12282	1400	3	51	3.72	56.7	108	1	5
MLL1.4KESD54	Scottsdale	DO-213AA	SM		12284	1400	3	54	3.33	60	120	1	10
MLL1.4KESD54A	Scottsdale	DO-213AA	SM		12285	1400	3	54	3.52	60	114	1	5
MLL1.4KESD58	Scottsdale	DO-213AA	SM		12287	1400	3	58	3.1	64.4	129	1	10
MLL1.4KESD58A	Scottsdale	DO-213AA	SM		12288	1400	3	58	3.28	64.4	122	1	5
MLL1.4KESD60	Scottsdale	DO-213AA	SM		12296	1400	3	60	3	66.7	133	1	10
MLL1.4KESD60A	Scottsdale	DO-213AA	SM		12297	1400	3	60	3.17	66.7	126	1	5
MLL1.4KESD64	Scottsdale	DO-213AA	SM		12299	1400	3	64	2.81	71.1	142	1	10
MLL1.4KESD64A	Scottsdale	DO-213AA	SM		12300	1400	3	64	2.97	71.1	135	1	5
MLL1.4KESD70	Scottsdale	DO-213AA	SM		12308	1400	3	70	2.57	77.8	156	1	10
MLL1.4KESD70A	Scottsdale	DO-213AA	SM		12309	1400	3	70	2.71	77.8	147	1	5
MLL1.4KESD75	Scottsdale	DO-213AA	SM		12311	1400	3	75	2.4	83.3	167	1	10
MLL1.4KESD75A	Scottsdale	DO-213AA	SM		12312	1400	3	75	2.53	83.3	158	1	5
MLL1.4KESD78	Scottsdale	DO-213AA	SM		12314	1400	3	78	2.31	86.7	173	1	10
MLL1.4KESD78A	Scottsdale	DO-213AA	SM		12315	1400	3	78	2.44	86.7	164	1	5
MLL1.4KESD85	Scottsdale	DO-213AA	SM		12323	1400	3	85	2.12	94.4	188	1	10
MLL1.4KESD85A	Scottsdale	DO-213AA	SM		12324	1400	3	85	2.24	94.4	179	1	5
MLL1.4KESD90	Scottsdale	DO-213AA	SM		12328	1400	3	90	2	100	200	1	10
MLL1.4KESD90A	Scottsdale	DO-213AA	SM		12329	1400	3	90	2.11	100	190	1	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD100	Scottsdale	DO-213AA	SM		12202	1400	3	100	1.8	111	222	1	10
MLL1.4KESD100A	Scottsdale	DO-213AA	SM		12203	1400	3	100	1.9	111	211	1	5
MLL1.4KESD110	Scottsdale	DO-213AA	SM		12207	1400	3	110	1.64	122	244	1	10
MLL1.4KESD110A	Scottsdale	DO-213AA	SM		12208	1400	3	110	1.73	122	213	1	5
MLL1.4KESD120	Scottsdale	DO-213AA	SM		12212	1400	3	120	1.5	133	266	1	10
MLL1.4KESD120A	Scottsdale	DO-213AA	SM		12213	1400	3	120	1.59	133	252	1	5
MLL1.4KESD130	Scottsdale	DO-213AA	SM		12217	1400	3	130	1.39	144	288	1	10
MLL1.4KESD130A	Scottsdale	DO-213AA	SM		12218	1400	3	130	1.47	144	273	1	5
MLL1.4KESD150	Scottsdale	DO-213AA	SM		12225	1400	3	150	1.2	16.7	31.7	1	10
MLL1.4KESD150A	Scottsdale	DO-213AA	SM		12226	1400	3	150	1.26	167	334	1	5
MLL1.4KESD160	Scottsdale	DO-213AA	SM		12230	1400	3	160	1.12	178	356	1	10
MLL1.4KESD160A	Scottsdale	DO-213AA	SM		12231	1400	3	160	1.19	178	338	1	5
MLL1.4KESD170	Scottsdale	DO-213AA	SM		12235	1400	3	170	1.06	189	378	1	10
MLL1.4KESD170A	Scottsdale	DO-213AA	SM		12236	1400	3	170	1.12	189	358	1	5
SMCG5.0	Scottsdale	SMCG	SM		15425	1500	1	5	156.2	6.4	9.6	1000	10
SMCG5.0A	Scottsdale	SMCG	SM		15426	1500	1	5	163	6.4	9.2	1000	5
SMCJ5.0	Scottsdale	SMCJ	SM		15609	1500	1	5	156.2	6.4	9.6	1000	10
SMCJ5.0A	Scottsdale	SMCJ	SM		15610	1500	1	5	163	6.4	9.2	1000	5
1N6139US	Santa Ana	G SQ. MELF	SM		4581	1500	1	5.7	127.1	6.75	11.8	300	
JAN1N6139US	Santa Ana	G SQ. MELF	SM	516	7928	1500	1	5.7	127.1	6.75	11.8	300	
JANTX1N6139US	Santa Ana	G SQ. MELF	SM	516	9685	1500	1	5.7	127.1	6.75	11.8	300	
JANTXV1N6139US	Santa Ana	G SQ. MELF	SM	516	11156	1500	1	5.7	127.1	6.75	11.8	300	
1N6139AUS	Santa Ana	G SQ. MELF	SM		4580	1500	1	5.7	133.9	7.13	11.2	300	
JAN1N6139AUS	Santa Ana	G SQ. MELF	SM	516	7927	1500	1	5.7	133.9	7.13	11.2	300	
JANTX1N6139AUS	Santa Ana	G SQ. MELF	SM	516	9684	1500	1	5.7	133.9	7.13	11.2	300	
JANTXV1N6139AUS	Santa Ana	G SQ. MELF	SM	516	11155	1500	1	5.7	133.9	7.13	11.2	300	
SMCG6.0	Scottsdale	SMCG	SM		15441	1500	1	6	131.6	6.67	11.4	1000	10
SMCG6.0A	Scottsdale	SMCG	SM		15442	1500	1	6	145.6	6.67	10.3	1000	5
SMCJ6.0	Scottsdale	SMCJ	SM		15625	1500	1	6	131.6	6.67	11.4	1000	10
SMCJ6.0A	Scottsdale	SMCJ	SM		15626	1500	1	6	145.6	6.67	10.3	1000	5
1N6140US	Santa Ana	G SQ. MELF	SM		4585	1500	1	6.2	118.1	7.38	12.7	100	
JAN1N6140US	Santa Ana	G SQ. MELF	SM	516	7932	1500	1	6.2	118.1	7.38	12.7	100	
JANTX1N6140US	Santa Ana	G SQ. MELF	SM	516	9689	1500	1	6.2	118.1	7.38	12.7	100	
JANTXV1N6140US	Santa Ana	G SQ. MELF	SM	516	11160	1500	1	6.2	118.1	7.38	12.7	100	
1N6140AUS	Santa Ana	G SQ. MELF	SM		4584	1500	1	6.2	124	7.79	12.1	100	
JAN1N6140AUS	Santa Ana	G SQ. MELF	SM	516	7931	1500	1	6.2	124	7.79	12.1	100	
JANTX1N6140AUS	Santa Ana	G SQ. MELF	SM	516	9688	1500	1	6.2	124	7.79	12.1	100	
JANTXV1N6140AUS	Santa Ana	G SQ. MELF	SM	516	11159	1500	1	6.2	124	7.79	12.1	100	
SMCG6.5	Scottsdale	SMCG	SM		15445	1500	1	6.5	122	7.22	12.3	500	10
SMCG6.5A	Scottsdale	SMCG	SM		15446	1500	1	6.5	133.9	7.22	11.2	500	5
SMCJ6.5	Scottsdale	SMCJ	SM		15629	1500	1	6.5	122	7.22	12.3	500	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ6.5A	Scottsdale	SMCJ	SM		15630	1500	1	6.5	133.9	7.22	11.2	500	5
1N6141US	Santa Ana	G SQ. MELF	SM		4589	1500	1	6.9	107.1	8.19	14	100	
JAN1N6141US	Santa Ana	G SQ. MELF	SM	516	7936	1500	1	6.9	107.1	8.19	14	100	
JANTX1N6141US	Santa Ana	G SQ. MELF	SM	516	9693	1500	1	6.9	107.1	8.19	14	100	
JANTXV1N6141US	Santa Ana	G SQ. MELF	SM	516	11164	1500	1	6.9	107.1	8.19	14	100	
1N6141AUS	Santa Ana	G SQ. MELF	SM		4588	1500	1	6.9	111.9	8.65	13.4	100	
JAN1N6141AUS	Santa Ana	G SQ. MELF	SM	516	7935	1500	1	6.9	111.9	8.65	13.4	100	
JANTX1N6141AUS	Santa Ana	G SQ. MELF	SM	516	9692	1500	1	6.9	111.9	8.65	13.4	100	
JANTXV1N6141AUS	Santa Ana	G SQ. MELF	SM	516	11163	1500	1	6.9	111.9	8.65	13.4	100	
SMCG7.0	Scottsdale	SMCG	SM		15457	1500	1	7	112.8	7.78	13.3	200	10
SMCG7.0A	Scottsdale	SMCG	SM		15458	1500	1	7	125	7.78	12	200	5
SMCJ7.0	Scottsdale	SMCJ	SM		15641	1500	1	7	112.8	7.78	13.3	200	10
SMCJ7.0A	Scottsdale	SMCJ	SM		15642	1500	1	7	125	7.78	12	200	5
SMCG7.5	Scottsdale	SMCG	SM		15461	1500	1	7.5	104.9	8.33	14.3	100	10
SMCG7.5A	Scottsdale	SMCG	SM		15462	1500	1	7.5	116.3	8.33	12.9	100	5
SMCJ7.5	Scottsdale	SMCJ	SM		15645	1500	1	7.5	104.9	8.33	14.3	100	10
SMCJ7.5A	Scottsdale	SMCJ	SM		15646	1500	1	7.5	116.3	8.33	12.9	100	5
1N6142US	Santa Ana	G SQ. MELF	SM		4593	1500	1	7.6	98.7	9	15.2	100	
JAN1N6142US	Santa Ana	G SQ. MELF	SM	516	7940	1500	1	7.6	98.7	9	15.2	100	
JANTX1N6142US	Santa Ana	G SQ. MELF	SM	516	9697	1500	1	7.6	98.7	9	15.2	100	
JANTXV1N6142US	Santa Ana	G SQ. MELF	SM	516	11168	1500	1	7.6	98.7	9	15.2	100	
1N6142AUS	Santa Ana	G SQ. MELF	SM		4592	1500	1	7.6	103.4	9.5	14.5	100	
JAN1N6142AUS	Santa Ana	G SQ. MELF	SM	516	7939	1500	1	7.6	103.4	9.5	14.5	100	
JANTX1N6142AUS	Santa Ana	G SQ. MELF	SM	516	9696	1500	1	7.6	103.4	9.5	14.5	100	
JANTXV1N6142AUS	Santa Ana	G SQ. MELF	SM	516	11167	1500	1	7.6	103.4	9.5	14.5	100	
SMCG8.0	Scottsdale	SMCG	SM		15477	1500	1	8	100	8.89	15	50	10
SMCG8.0A	Scottsdale	SMCG	SM		15478	1500	1	8	110.3	8.89	13.6	50	5
SMCJ8.0	Scottsdale	SMCJ	SM		15661	1500	1	8	100	8.89	15	50	10
SMCJ8.0A	Scottsdale	SMCJ	SM		15662	1500	1	8	110.3	8.89	13.6	50	5
1N6143US	Santa Ana	G SQ. MELF	SM		4597	1500	1	8.4	92	9.9	16.3	20	
JAN1N6143US	Santa Ana	G SQ. MELF	SM	516	7944	1500	1	8.4	92	9.9	16.3	20	
JANTX1N6143US	Santa Ana	G SQ. MELF	SM	516	9701	1500	1	8.4	92	9.9	16.3	20	
JANTXV1N6143US	Santa Ana	G SQ. MELF	SM	516	11172	1500	1	8.4	92	9.9	16.3	20	
1N6143AUS	Santa Ana	G SQ. MELF	SM		4596	1500	1	8.4	96.2	10.45	15.6	20	
JAN1N6143AUS	Santa Ana	G SQ. MELF	SM	516	7943	1500	1	8.4	96.2	10.45	15.6	20	
JANTX1N6143AUS	Santa Ana	G SQ. MELF	SM	516	9700	1500	1	8.4	96.2	10.45	15.6	20	
JANTXV1N6143AUS	Santa Ana	G SQ. MELF	SM	516	11171	1500	1	8.4	96.2	10.45	15.6	20	
SMCG8.5	Scottsdale	SMCG	SM		15481	1500	1	8.5	94.3	9.44	15.9	25	10
SMCG8.5A	Scottsdale	SMCG	SM		15482	1500	1	8.5	104.2	9.44	14.4	25	5
SMCJ8.5	Scottsdale	SMCJ	SM		15665	1500	1	8.5	94.3	9.44	15.9	25	10
SMCJ8.5A	Scottsdale	SMCJ	SM		15666	1500	1	8.5	104.2	9.44	14.4	25	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG9.0	Scottsdale	SMCG	SM		15489	1500	1	9	88.7	10	16.9	10	10
SMCG9.0A	Scottsdale	SMCG	SM		15490	1500	1	9	97.4	10	15.4	10	5
SMCJ9.0	Scottsdale	SMCJ	SM		15673	1500	1	9	88.7	10	16.9	10	10
SMCJ9.0A	Scottsdale	SMCJ	SM		15674	1500	1	9	97.4	10	15.4	10	5
1N6144US	Santa Ana	G SQ. MELF	SM		4601	1500	1	9.1	84.7	10.8	17.7	20	
JAN1N6144US	Santa Ana	G SQ. MELF	SM	516	7948	1500	1	9.1	84.7	10.8	17.7	20	
JANTX1N6144US	Santa Ana	G SQ. MELF	SM	516	9705	1500	1	9.1	84.7	10.8	17.7	20	
JANTXV1N6144US	Santa Ana	G SQ. MELF	SM	516	11176	1500	1	9.1	84.7	10.8	17.7	20	
1N6144AUS	Santa Ana	G SQ. MELF	SM		4600	1500	1	9.1	88.8	11.4	16.9	20	
JAN1N6144AUS	Santa Ana	G SQ. MELF	SM	516	7947	1500	1	9.1	88.8	11.4	16.9	20	
JANTX1N6144AUS	Santa Ana	G SQ. MELF	SM	516	9704	1500	1	9.1	88.8	11.4	16.9	20	
JANTXV1N6144AUS	Santa Ana	G SQ. MELF	SM	516	11175	1500	1	9.1	88.8	11.4	16.9	20	
1N6145US	Santa Ana	G SQ. MELF	SM		4605	1500	1	9.9	78.9	11.7	19	20	
JAN1N6145US	Santa Ana	G SQ. MELF	SM	516	7952	1500	1	9.9	78.9	11.7	19	20	
JANTX1N6145US	Santa Ana	G SQ. MELF	SM	516	9709	1500	1	9.9	78.9	11.7	19	20	
JANTXV1N6145US	Santa Ana	G SQ. MELF	SM	516	11180	1500	1	9.9	78.9	11.7	19	20	
1N6145AUS	Santa Ana	G SQ. MELF	SM		4604	1500	1	9.9	82.4	12.35	18.2	20	
JAN1N6145AUS	Santa Ana	G SQ. MELF	SM	516	7951	1500	1	9.9	82.4	12.35	18.2	20	
JANTX1N6145AUS	Santa Ana	G SQ. MELF	SM	516	9708	1500	1	9.9	82.4	12.35	18.2	20	
JANTXV1N6145AUS	Santa Ana	G SQ. MELF	SM	516	11179	1500	1	9.9	82.4	12.35	18.2	20	
SMCG10	Scottsdale	SMCG	SM		15313	1500	1	10	79.8	11.1	18.8	5	10
SMCG10A	Scottsdale	SMCG	SM		15318	1500	1	10	88.2	11.1	17	5	5
SMCJ10	Scottsdale	SMCJ	SM		15497	1500	1	10	79.8	11.1	18.8	5	10
SMCJ10A	Scottsdale	SMCJ	SM		15502	1500	1	10	88.2	11.1	17	5	5
SMCG11	Scottsdale	SMCG	SM		15321	1500	1	11	74.6	12.2	20.1	5	10
SMCG11A	Scottsdale	SMCG	SM		15326	1500	1	11	82.4	12.2	18.2	5	5
SMCJ11	Scottsdale	SMCJ	SM		15505	1500	1	11	74.6	12.2	20.1	5	10
SMCJ11A	Scottsdale	SMCJ	SM		15510	1500	1	11	82.4	12.2	18.2	5	5
1N6146US	Santa Ana	G SQ. MELF	SM		4609	1500	1	11.4	68.5	13.5	21.9	20	
JAN1N6146US	Santa Ana	G SQ. MELF	SM	516	7956	1500	1	11.4	68.5	13.5	21.9	20	
JANTX1N6146US	Santa Ana	G SQ. MELF	SM	516	9713	1500	1	11.4	68.5	13.5	21.9	20	
JANTXV1N6146US	Santa Ana	G SQ. MELF	SM	516	11184	1500	1	11.4	68.5	13.5	21.9	20	
1N6146AUS	Santa Ana	G SQ. MELF	SM		4608	1500	1	11.4	71.4	14.25	21	20	
JAN1N6146AUS	Santa Ana	G SQ. MELF	SM	516	7955	1500	1	11.4	71.4	14.25	21	20	
JANTX1N6146AUS	Santa Ana	G SQ. MELF	SM	516	9712	1500	1	11.4	71.4	14.25	21	20	
JANTXV1N6146AUS	Santa Ana	G SQ. MELF	SM	516	11183	1500	1	11.4	71.4	14.25	21	20	
SMCG12	Scottsdale	SMCG	SM		15329	1500	1	12	68.2	13.3	22	5	10
SMCG12A	Scottsdale	SMCG	SM		15334	1500	1	12	75.3	13.3	19.9	5	5
SMCJ12	Scottsdale	SMCJ	SM		15513	1500	1	12	68.2	13.3	22	5	10
SMCJ12A	Scottsdale	SMCJ	SM		15518	1500	1	12	75.3	13.3	19.9	5	5
1N6147US	Santa Ana	G SQ. MELF	SM		4613	1500	1	12.2	64.1	14.4	23.4	20	

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TVS

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JAN1N6147US	Santa Ana	G SQ. MELF	SM	516	7960	1500	1	12.2	64.1	14.4	23.4	20	
JANTX1N6147US	Santa Ana	G SQ. MELF	SM	516	9717	1500	1	12.2	64.1	14.4	23.4	20	
JANTXV1N6147US	Santa Ana	G SQ. MELF	SM	516	11188	1500	1	12.2	64.1	14.4	23.4	20	
1N6147AUS	Santa Ana	G SQ. MELF	SM		4612	1500	1	12.2	67.3	15.2	22.3	20	
JAN1N6147AUS	Santa Ana	G SQ. MELF	SM	516	7959	1500	1	12.2	67.3	15.2	22.3	20	
JANTX1N6147AUS	Santa Ana	G SQ. MELF	SM	516	9716	1500	1	12.2	67.3	15.2	22.3	20	
JANTXV1N6147AUS	Santa Ana	G SQ. MELF	SM	516	11187	1500	1	12.2	67.3	15.2	22.3	20	
SMCG13	Scottsdale	SMCG	SM		15337	1500	1	13	63	14.4	23.8	5	10
SMCG13A	Scottsdale	SMCG	SM		15342	1500	1	13	69.7	14.4	21.5	5	5
SMCJ13	Scottsdale	SMCJ	SM		15521	1500	1	13	63	14.4	23.8	5	10
SMCJ13A	Scottsdale	SMCJ	SM		15526	1500	1	13	69.7	14.4	21.5	5	5
1N6148US	Santa Ana	G SQ. MELF	SM		4617	1500	1	13.7	57	16.2	26.3	10	
JAN1N6148US	Santa Ana	G SQ. MELF	SM	516	7964	1500	1	13.7	57	16.2	26.3	10	
JANTX1N6148US	Santa Ana	G SQ. MELF	SM	516	9721	1500	1	13.7	57	16.2	26.3	10	
JANTXV1N6148US	Santa Ana	G SQ. MELF	SM	516	11192	1500	1	13.7	57	16.2	26.3	10	
1N6148AUS	Santa Ana	G SQ. MELF	SM		4616	1500	1	13.7	59.8	17.1	25.1	10	
JAN1N6148AUS	Santa Ana	G SQ. MELF	SM	516	7963	1500	1	13.7	59.8	17.1	25.1	10	
JANTX1N6148AUS	Santa Ana	G SQ. MELF	SM	516	9720	1500	1	13.7	59.8	17.1	25.1	10	
JANTXV1N6148AUS	Santa Ana	G SQ. MELF	SM	516	11191	1500	1	13.7	59.8	17.1	25.1	10	
SMCG14	Scottsdale	SMCG	SM		15345	1500	1	14	58.1	15.6	25.8	5	10
SMCG14A	Scottsdale	SMCG	SM		15346	1500	1	14	64.7	15.6	23.2	5	5
SMCJ14	Scottsdale	SMCJ	SM		15529	1500	1	14	58.1	15.6	25.8	5	10
SMCJ14A	Scottsdale	SMCJ	SM		15530	1500	1	14	64.7	15.6	23.2	5	5
SMCG15	Scottsdale	SMCG	SM		15349	1500	1	15	55.8	16.7	26.9	5	10
SMCG15A	Scottsdale	SMCG	SM		15354	1500	1	15	61.5	16.7	24.4	5	5
SMCJ15	Scottsdale	SMCJ	SM		15533	1500	1	15	55.8	16.7	26.9	5	10
SMCJ15A	Scottsdale	SMCJ	SM		15538	1500	1	15	61.5	16.7	24.4	5	5
1N6149US	Santa Ana	G SQ. MELF	SM		4621	1500	1	15.2	51.7	18	29	5	
JAN1N6149US	Santa Ana	G SQ. MELF	SM	516	7968	1500	1	15.2	51.7	18	29	5	
JANTX1N6149US	Santa Ana	G SQ. MELF	SM	516	9725	1500	1	15.2	51.7	18	29	5	
JANTXV1N6149US	Santa Ana	G SQ. MELF	SM	516	11196	1500	1	15.2	51.7	18	29	5	
1N6149AUS	Santa Ana	G SQ. MELF	SM		4620	1500	1	15.2	54.2	19	27.7	5	
JAN1N6149AUS	Santa Ana	G SQ. MELF	SM	516	7967	1500	1	15.2	54.2	19	27.7	5	
JANTX1N6149AUS	Santa Ana	G SQ. MELF	SM	516	9724	1500	1	15.2	54.2	19	27.7	5	
JANTXV1N6149AUS	Santa Ana	G SQ. MELF	SM	516	11195	1500	1	15.2	54.2	19	27.7	5	
SMCG16	Scottsdale	SMCG	SM		15357	1500	1	16	52.1	17.8	28.8	5	10
SMCG16A	Scottsdale	SMCG	SM		15362	1500	1	16	57.7	17.8	26	5	5
SMCJ16	Scottsdale	SMCJ	SM		15541	1500	1	16	52.1	17.8	28.8	5	10
SMCJ16A	Scottsdale	SMCJ	SM		15546	1500	1	16	57.7	17.8	26	5	5
1N6150US	Santa Ana	G SQ. MELF	SM		4625	1500	1	16.7	47	19.8	31.9	5	
JAN1N6150US	Santa Ana	G SQ. MELF	SM	516	7972	1500	1	16.7	47	19.8	31.9	5	

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Fax On Demand (800) 713-4113

SM-TVS-24

<http://www.microsemi.com>

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTX1N6150US	Santa Ana	G SQ. MELF	SM	516	9729	1500	1	16.7	47	19.8	31.9	5	
JANTXV1N6150US	Santa Ana	G SQ. MELF	SM	516	11200	1500	1	16.7	47	19.8	31.9	5	
1N6150AUS	Santa Ana	G SQ. MELF	SM		4624	1500	1	16.7	49.2	20.9	30.5	5	
JAN1N6150AUS	Santa Ana	G SQ. MELF	SM	516	7971	1500	1	16.7	49.2	20.9	30.5	5	
JANTX1N6150AUS	Santa Ana	G SQ. MELF	SM	516	9728	1500	1	16.7	49.2	20.9	30.5	5	
JANTXV1N6150AUS	Santa Ana	G SQ. MELF	SM	516	11199	1500	1	16.7	49.2	20.9	30.5	5	
SMCG17	Scottsdale	SMCG	SM		15365	1500	1	17	49.2	18.9	30.5	5	10
SMCG17A	Scottsdale	SMCG	SM		15370	1500	1	17	53.3	18.9	27.6	5	5
SMCJ17	Scottsdale	SMCJ	SM		15549	1500	1	17	49.2	18.9	30.5	5	10
SMCJ17A	Scottsdale	SMCJ	SM		15554	1500	1	17	53.3	18.9	27.6	5	5
SMCG18	Scottsdale	SMCG	SM		15373	1500	1	18	46.6	20	32.2	5	10
SMCG18A	Scottsdale	SMCG	SM		15374	1500	1	18	51.4	20	29.2	5	5
SMCJ18	Scottsdale	SMCJ	SM		15557	1500	1	18	46.6	20	32.2	5	10
SMCJ18A	Scottsdale	SMCJ	SM		15558	1500	1	18	51.4	20	29.2	5	5
1N6151US	Santa Ana	G SQ. MELF	SM		4629	1500	1	18.2	43.1	21.6	34.8	5	
JAN1N6151US	Santa Ana	G SQ. MELF	SM	516	7976	1500	1	18.2	43.1	21.6	34.8	5	
JANTX1N6151US	Santa Ana	G SQ. MELF	SM	516	9733	1500	1	18.2	43.1	21.6	34.8	5	
JANTXV1N6151US	Santa Ana	G SQ. MELF	SM	516	11204	1500	1	18.2	43.1	21.6	34.8	5	
1N6151AUS	Santa Ana	G SQ. MELF	SM		4628	1500	1	18.2	45	22.8	33.3	5	
JAN1N6151AUS	Santa Ana	G SQ. MELF	SM	516	7975	1500	1	18.2	45	22.8	33.3	5	
JANTX1N6151AUS	Santa Ana	G SQ. MELF	SM	516	9732	1500	1	18.2	45	22.8	33.3	5	
JANTXV1N6151AUS	Santa Ana	G SQ. MELF	SM	516	11203	1500	1	18.2	45	22.8	33.3	5	
SMCG20	Scottsdale	SMCG	SM		15377	1500	1	20	41.9	22.2	35.8	5	10
SMCG20A	Scottsdale	SMCG	SM		15378	1500	1	20	46.3	22.2	32.4	5	5
SMCJ20	Scottsdale	SMCJ	SM		15561	1500	1	20	41.9	22.2	35.8	5	10
SMCJ20A	Scottsdale	SMCJ	SM		15562	1500	1	20	46.3	22.2	32.4	5	5
1N6152US	Santa Ana	G SQ. MELF	SM		4633	1500	1	20.6	38.3	24.3	39.2	5	
JAN1N6152US	Santa Ana	G SQ. MELF	SM	516	7980	1500	1	20.6	38.3	24.3	39.2	5	
JANTX1N6152US	Santa Ana	G SQ. MELF	SM	516	9737	1500	1	20.6	38.3	24.3	39.2	5	
JANTXV1N6152US	Santa Ana	G SQ. MELF	SM	516	11208	1500	1	20.6	38.3	24.3	39.2	5	
1N6152AUS	Santa Ana	G SQ. MELF	SM		4632	1500	1	20.6	40.1	25.7	37.4	5	
JAN1N6152AUS	Santa Ana	G SQ. MELF	SM	516	7979	1500	1	20.6	40.1	25.7	37.4	5	
JANTX1N6152AUS	Santa Ana	G SQ. MELF	SM	516	9736	1500	1	20.6	40.1	25.7	37.4	5	
JANTXV1N6152AUS	Santa Ana	G SQ. MELF	SM	516	11207	1500	1	20.6	40.1	25.7	37.4	5	
SMCG22	Scottsdale	SMCG	SM		15381	1500	1	22	38.1	24.4	39.4	5	10
SMCG22A	Scottsdale	SMCG	SM		15382	1500	1	22	42.2	24.4	35.5	5	5
SMCJ22	Scottsdale	SMCJ	SM		15565	1500	1	22	38.1	24.4	39.4	5	10
SMCJ22A	Scottsdale	SMCJ	SM		15566	1500	1	22	42.2	24.4	35.5	5	5
1N6153US	Santa Ana	G SQ. MELF	SM		4637	1500	1	22.8	34.4	27	43.6	5	
JAN1N6153US	Santa Ana	G SQ. MELF	SM	516	7984	1500	1	22.8	34.4	27	43.6	5	
JANTX1N6153US	Santa Ana	G SQ. MELF	SM	516	9741	1500	1	22.8	34.4	27	43.6	5	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JANTXV1N6153US	Santa Ana	G SQ. MELF	SM	516	11212	1500	1	22.8	34.4	27	43.6	5	
1N6153AUS	Santa Ana	G SQ. MELF	SM		4636	1500	1	22.8	36	28.5	41.6	5	
JAN1N6153AUS	Santa Ana	G SQ. MELF	SM	516	7983	1500	1	22.8	36	28.5	41.6	5	
JANTX1N6153AUS	Santa Ana	G SQ. MELF	SM	516	9740	1500	1	22.8	36	28.5	41.6	5	
JANTXV1N6153AUS	Santa Ana	G SQ. MELF	SM	516	11211	1500	1	22.8	36	28.5	41.6	5	
SMCG24	Scottsdale	SMCG	SM		15385	1500	1	24	34.9	26.7	43	5	10
SMCG24A	Scottsdale	SMCG	SM		15386	1500	1	24	38.6	26.7	38.9	5	5
SMCJ24	Scottsdale	SMCJ	SM		15569	1500	1	24	34.9	26.7	43	5	10
SMCJ24A	Scottsdale	SMCJ	SM		15570	1500	1	24	38.6	26.7	38.9	5	5
1N6154US	Santa Ana	G SQ. MELF	SM		4641	1500	1	25.1	31.3	29.7	47.9	5	
JAN1N6154US	Santa Ana	G SQ. MELF	SM	516	7988	1500	1	25.1	31.3	29.7	47.9	5	
JANTX1N6154US	Santa Ana	G SQ. MELF	SM	516	9745	1500	1	25.1	31.3	29.7	47.9	5	
JANTXV1N6154US	Santa Ana	G SQ. MELF	SM	516	11216	1500	1	25.1	31.3	29.7	47.9	5	
1N6154AUS	Santa Ana	G SQ. MELF	SM		4640	1500	1	25.1	32.8	31.4	45.7	5	
JAN1N6154AUS	Santa Ana	G SQ. MELF	SM	516	7987	1500	1	25.1	32.8	31.4	45.7	5	
JANTX1N6154AUS	Santa Ana	G SQ. MELF	SM	516	9744	1500	1	25.1	32.8	31.4	45.7	5	
JANTXV1N6154AUS	Santa Ana	G SQ. MELF	SM	516	11215	1500	1	25.1	32.8	31.4	45.7	5	
SMCG26	Scottsdale	SMCG	SM		15389	1500	1	26	32.2	28.9	46.6	5	10
SMCG26A	Scottsdale	SMCG	SM		15390	1500	1	26	35.6	28.9	42.1	5	5
SMCJ26	Scottsdale	SMCJ	SM		15573	1500	1	26	32.2	28.9	46.6	5	10
SMCJ26A	Scottsdale	SMCJ	SM		15574	1500	1	26	35.6	28.9	42.1	5	5
1N6155US	Santa Ana	G SQ. MELF	SM		4645	1500	1	27.4	28.7	32.4	52.3	5	
JAN1N6155US	Santa Ana	G SQ. MELF	SM	516	7992	1500	1	27.4	28.7	32.4	52.3	5	
JANTX1N6155US	Santa Ana	G SQ. MELF	SM	516	9749	1500	1	27.4	28.7	32.4	52.3	5	
JANTXV1N6155US	Santa Ana	G SQ. MELF	SM	516	11220	1500	1	27.4	28.7	32.4	52.3	5	
1N6155AUS	Santa Ana	G SQ. MELF	SM		4644	1500	1	27.4	30.1	34.2	49.9	5	
JAN1N6155AUS	Santa Ana	G SQ. MELF	SM	516	7991	1500	1	27.4	30.1	34.2	49.9	5	
JANTX1N6155AUS	Santa Ana	G SQ. MELF	SM	516	9748	1500	1	27.4	30.1	34.2	49.9	5	
JANTXV1N6155AUS	Santa Ana	G SQ. MELF	SM	516	11219	1500	1	27.4	30.1	34.2	49.9	5	
SMCG28	Scottsdale	SMCG	SM		15393	1500	1	28	30	31.1	50	5	10
SMCG28A	Scottsdale	SMCG	SM		15394	1500	1	28	33	31.1	45.4	5	5
SMCJ28	Scottsdale	SMCJ	SM		15577	1500	1	28	30	31.1	50	5	10
SMCJ28A	Scottsdale	SMCJ	SM		15578	1500	1	28	33	31.1	45.4	5	5
1N6156US	Santa Ana	G SQ. MELF	SM		4649	1500	1	29.7	26.7	35.1	56.2	5	
JAN1N6156US	Santa Ana	G SQ. MELF	SM	516	7996	1500	1	29.7	26.7	35.1	56.2	5	
JANTX1N6156US	Santa Ana	G SQ. MELF	SM	516	9753	1500	1	29.7	26.7	35.1	56.2	5	
JANTXV1N6156US	Santa Ana	G SQ. MELF	SM	516	11224	1500	1	29.7	26.7	35.1	56.2	5	
1N6156AUS	Santa Ana	G SQ. MELF	SM		4648	1500	1	29.7	28	37.1	53.6	5	
JAN1N6156AUS	Santa Ana	G SQ. MELF	SM	516	7995	1500	1	29.7	28	37.1	53.6	5	
JANTX1N6156AUS	Santa Ana	G SQ. MELF	SM	516	9752	1500	1	29.7	28	37.1	53.6	5	
JANTXV1N6156AUS	Santa Ana	G SQ. MELF	SM	516	11223	1500	1	29.7	28	37.1	53.6	5	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG30	Scottsdale	SMCG	SM		15397	1500	1	30	28	33.3	53.5	5	10
SMCG30A	Scottsdale	SMCG	SM		15398	1500	1	30	31	33.3	48.4	5	5
SMCJ30	Scottsdale	SMCJ	SM		15581	1500	1	30	28	33.3	53.5	5	10
SMCJ30A	Scottsdale	SMCJ	SM		15582	1500	1	30	31	33.3	48.4	5	5
1N6157US	Santa Ana	G SQ. MELF	SM		4653	1500	1	32.7	24.2	38.7	62	5	
JAN1N6157US	Santa Ana	G SQ. MELF	SM	516	8000	1500	1	32.7	24.2	38.7	62	5	
JANTX1N6157US	Santa Ana	G SQ. MELF	SM	516	9757	1500	1	32.7	24.2	38.7	62	5	
JANTXV1N6157US	Santa Ana	G SQ. MELF	SM	516	11228	1500	1	32.7	24.2	38.7	62	5	
1N6157AUS	Santa Ana	G SQ. MELF	SM		4652	1500	1	32.7	25.4	40.9	59.1	5	
JAN1N6157AUS	Santa Ana	G SQ. MELF	SM	516	7999	1500	1	32.7	25.4	40.9	59.1	5	
JANTX1N6157AUS	Santa Ana	G SQ. MELF	SM	516	9756	1500	1	32.7	25.4	40.9	59.1	5	
JANTXV1N6157AUS	Santa Ana	G SQ. MELF	SM	516	11227	1500	1	32.7	25.4	40.9	59.1	5	
SMCG33	Scottsdale	SMCG	SM		15401	1500	1	33	25.2	36.7	59	5	10
SMCG33A	Scottsdale	SMCG	SM		15402	1500	1	33	28.1	36.7	53.3	5	5
SMCJ33	Scottsdale	SMCJ	SM		15585	1500	1	33	25.2	36.7	59	5	10
SMCJ33A	Scottsdale	SMCJ	SM		15586	1500	1	33	28.1	36.7	53.3	5	5
1N6158US	Santa Ana	G SQ. MELF	SM		4657	1500	1	35.8	22.2	42.3	67.7	5	
JAN1N6158US	Santa Ana	G SQ. MELF	SM	516	8004	1500	1	35.8	22.2	42.3	67.7	5	
JANTX1N6158US	Santa Ana	G SQ. MELF	SM	516	9761	1500	1	35.8	22.2	42.3	67.7	5	
JANTXV1N6158US	Santa Ana	G SQ. MELF	SM	516	11232	1500	1	35.8	22.2	42.3	67.7	5	
1N6158AUS	Santa Ana	G SQ. MELF	SM		4656	1500	1	35.8	23.2	44.7	64.6	5	
JAN1N6158AUS	Santa Ana	G SQ. MELF	SM	516	8003	1500	1	35.8	23.2	44.7	64.6	5	
JANTX1N6158AUS	Santa Ana	G SQ. MELF	SM	516	9760	1500	1	35.8	23.2	44.7	64.6	5	
JANTXV1N6158AUS	Santa Ana	G SQ. MELF	SM	516	11231	1500	1	35.8	23.2	44.7	64.6	5	
SMCG36	Scottsdale	SMCG	SM		15405	1500	1	36	23.3	40	64.3	5	10
SMCG36A	Scottsdale	SMCG	SM		15406	1500	1	36	25.8	40	58.1	5	5
SMCJ36	Scottsdale	SMCJ	SM		15589	1500	1	36	23.3	40	64.3	5	10
SMCJ36A	Scottsdale	SMCJ	SM		15590	1500	1	36	25.8	40	58.1	5	5
1N6159US	Santa Ana	G SQ. MELF	SM		4661	1500	1	38.8	20.4	45.9	73.5	5	
JAN1N6159US	Santa Ana	G SQ. MELF	SM	516	8008	1500	1	38.8	20.4	45.9	73.5	5	
JANTX1N6159US	Santa Ana	G SQ. MELF	SM	516	9765	1500	1	38.8	20.4	45.9	73.5	5	
JANTXV1N6159US	Santa Ana	G SQ. MELF	SM	516	11236	1500	1	38.8	20.4	45.9	73.5	5	
1N6159AUS	Santa Ana	G SQ. MELF	SM		4660	1500	1	38.8	21.4	48.5	70.1	5	
JAN1N6159AUS	Santa Ana	G SQ. MELF	SM	516	8007	1500	1	38.8	21.4	48.5	70.1	5	
JANTX1N6159AUS	Santa Ana	G SQ. MELF	SM	516	9764	1500	1	38.8	21.4	48.5	70.1	5	
JANTXV1N6159AUS	Santa Ana	G SQ. MELF	SM	516	11235	1500	1	38.8	21.4	48.5	70.1	5	
SMCG40	Scottsdale	SMCG	SM		15409	1500	1	40	21	44.4	71.4	5	10
SMCG40A	Scottsdale	SMCG	SM		15410	1500	1	40	23.2	44.4	64.5	5	5
SMCJ40	Scottsdale	SMCJ	SM		15593	1500	1	40	21	44.4	71.4	5	10
SMCJ40A	Scottsdale	SMCJ	SM		15594	1500	1	40	23.2	44.4	64.5	5	5
1N6160US	Santa Ana	G SQ. MELF	SM		4665	1500	1	42.6	18.6	50.4	80.7	5	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6160US	Santa Ana	G SQ. MELF	SM	516	8012	1500	1	42.6	18.6	50.4	80.7	5	
JANTX1N6160US	Santa Ana	G SQ. MELF	SM	516	9769	1500	1	42.6	18.6	50.4	80.7	5	
JANTXV1N6160US	Santa Ana	G SQ. MELF	SM	516	11240	1500	1	42.6	18.6	50.4	80.7	5	
1N6160AUS	Santa Ana	G SQ. MELF	SM		4664	1500	1	42.6	19.5	53.2	77	5	
JAN1N6160AUS	Santa Ana	G SQ. MELF	SM	516	8011	1500	1	42.6	19.5	53.2	77	5	
JANTX1N6160AUS	Santa Ana	G SQ. MELF	SM	516	9768	1500	1	42.6	19.5	53.2	77	5	
JANTXV1N6160AUS	Santa Ana	G SQ. MELF	SM	516	11239	1500	1	42.6	19.5	53.2	77	5	
SMCG43	Scottsdale	SMCG	SM		15413	1500	1	43	19.6	47.8	76.7	5	10
SMCG43A	Scottsdale	SMCG	SM		15414	1500	1	43	21.6	47.8	69.4	5	5
SMCJ43	Scottsdale	SMCJ	SM		15597	1500	1	43	19.6	47.8	76.7	5	10
SMCJ43A	Scottsdale	SMCJ	SM		15598	1500	1	43	21.6	47.8	69.4	5	5
SMCG45	Scottsdale	SMCG	SM		15417	1500	1	45	18.7	50	80.3	5	10
SMCG45A	Scottsdale	SMCG	SM		15418	1500	1	45	20.6	50	72.7	5	5
SMCJ45	Scottsdale	SMCJ	SM		15601	1500	1	45	18.7	50	80.3	5	10
SMCJ45A	Scottsdale	SMCJ	SM		15602	1500	1	45	20.6	50	72.7	5	5
1N6161US	Santa Ana	G SQ. MELF	SM		4669	1500	1	47.1	16.8	55.8	89.3	5	
JAN1N6161US	Santa Ana	G SQ. MELF	SM	516	8016	1500	1	47.1	16.8	55.8	89.3	5	
JANTX1N6161US	Santa Ana	G SQ. MELF	SM	516	9773	1500	1	47.1	16.8	55.8	89.3	5	
JANTXV1N6161US	Santa Ana	G SQ. MELF	SM	516	11244	1500	1	47.1	16.8	55.8	89.3	5	
1N6161AUS	Santa Ana	G SQ. MELF	SM		4668	1500	1	47.1	17.6	58.9	85.3	5	
JAN1N6161AUS	Santa Ana	G SQ. MELF	SM	516	8015	1500	1	47.1	17.6	58.9	85.3	5	
JANTX1N6161AUS	Santa Ana	G SQ. MELF	SM	516	9772	1500	1	47.1	17.6	58.9	85.3	5	
JANTXV1N6161AUS	Santa Ana	G SQ. MELF	SM	516	11243	1500	1	47.1	17.6	58.9	85.3	5	
SMCG48	Scottsdale	SMCG	SM		15421	1500	1	48	17.5	53.3	85.5	5	10
SMCG48A	Scottsdale	SMCG	SM		15422	1500	1	48	19.4	53.3	77.4	5	5
SMCJ48	Scottsdale	SMCJ	SM		15605	1500	1	48	17.5	53.3	85.5	5	10
SMCJ48A	Scottsdale	SMCJ	SM		15606	1500	1	48	19.4	53.3	77.4	5	5
SMCG51	Scottsdale	SMCG	SM		15429	1500	1	51	18.5	56.7	91.1	5	10
SMCG51A	Scottsdale	SMCG	SM		15430	1500	1	51	18.2	56.7	82.4	5	5
SMCJ51	Scottsdale	SMCJ	SM		15613	1500	1	51	18.5	56.7	91.1	5	10
SMCJ51A	Scottsdale	SMCJ	SM		15614	1500	1	51	18.2	56.7	82.4	5	5
1N6162US	Santa Ana	G SQ. MELF	SM		4673	1500	1	51.7	15.3	61.2	98	5	
JAN1N6162US	Santa Ana	G SQ. MELF	SM	516	8020	1500	1	51.7	15.3	61.2	98	5	
JANTX1N6162US	Santa Ana	G SQ. MELF	SM	516	9777	1500	1	51.7	15.3	61.2	98	5	
JANTXV1N6162US	Santa Ana	G SQ. MELF	SM	516	11248	1500	1	51.7	15.3	61.2	98	5	
1N6162AUS	Santa Ana	G SQ. MELF	SM		4672	1500	1	51.7	15.4	64.6	97.1	5	
JAN1N6162AUS	Santa Ana	G SQ. MELF	SM	516	8019	1500	1	51.7	15.4	64.6	97.1	5	
JANTX1N6162AUS	Santa Ana	G SQ. MELF	SM	516	9776	1500	1	51.7	15.4	64.6	97.1	5	
JANTXV1N6162AUS	Santa Ana	G SQ. MELF	SM	516	11247	1500	1	51.7	15.4	64.6	97.1	5	
SMCG54	Scottsdale	SMCG	SM		15433	1500	1	54	15.6	60	96.3	5	10
SMCG54A	Scottsdale	SMCG	SM		15434	1500	1	54	17.2	60	87.1	5	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ54	Scottsdale	SMCJ	SM		15617	1500	1	54	15.6	60	96.3	5	10
SMCJ54A	Scottsdale	SMCJ	SM		15618	1500	1	54	17.2	60	87.1	5	5
1N6163US	Santa Ana	G SQ. MELF	SM		4677	1500	1	56	13.9	67.5	108.1	5	
JAN1N6163US	Santa Ana	G SQ. MELF	SM	516	8024	1500	1	56	13.9	67.5	108.1	5	
JANTX1N6163US	Santa Ana	G SQ. MELF	SM	516	9781	1500	1	56	13.9	67.5	108.1	5	
JANTXV1N6163US	Santa Ana	G SQ. MELF	SM	516	11252	1500	1	56	13.9	67.5	108.1	5	
1N6163AUS	Santa Ana	G SQ. MELF	SM		4676	1500	1	56	14.5	71.3	103.1	5	
JAN1N6163AUS	Santa Ana	G SQ. MELF	SM	516	8023	1500	1	56	14.5	71.3	103.1	5	
JANTX1N6163AUS	Santa Ana	G SQ. MELF	SM	516	9780	1500	1	56	14.5	71.3	103.1	5	
JANTXV1N6163AUS	Santa Ana	G SQ. MELF	SM	516	11251	1500	1	56	14.5	71.3	103.1	5	
SMCG58	Scottsdale	SMCG	SM		15437	1500	1	58	14.6	64.4	103	5	10
SMCG58A	Scottsdale	SMCG	SM		15438	1500	1	58	16	64.4	93.6	5	5
SMCJ58	Scottsdale	SMCJ	SM		15621	1500	1	58	14.6	64.4	103	5	10
SMCJ58A	Scottsdale	SMCJ	SM		15622	1500	1	58	16	64.4	93.6	5	5
SMCG60	Scottsdale	SMCG	SM		15449	1500	1	60	14	66.7	107	5	10
SMCG60A	Scottsdale	SMCG	SM		15450	1500	1	60	15.5	66.7	96.8	5	5
SMCJ60	Scottsdale	SMCJ	SM		15633	1500	1	60	14	66.7	107	5	10
SMCJ60A	Scottsdale	SMCJ	SM		15634	1500	1	60	15.5	66.7	96.8	5	5
1N6164US	Santa Ana	G SQ. MELF	SM		4681	1500	1	62.2	12.7	73.8	118.2	5	
JAN1N6164US	Santa Ana	G SQ. MELF	SM	516	8028	1500	1	62.2	12.7	73.8	118.2	5	
JANTX1N6164US	Santa Ana	G SQ. MELF	SM	516	9785	1500	1	62.2	12.7	73.8	118.2	5	
JANTXV1N6164US	Santa Ana	G SQ. MELF	SM	516	11256	1500	1	62.2	12.7	73.8	118.2	5	
1N6164AUS	Santa Ana	G SQ. MELF	SM		4680	1500	1	62.2	13.3	77.9	112.8	5	
JAN1N6164AUS	Santa Ana	G SQ. MELF	SM	516	8027	1500	1	62.2	13.3	77.9	112.8	5	
JANTX1N6164AUS	Santa Ana	G SQ. MELF	SM	516	9784	1500	1	62.2	13.3	77.9	112.8	5	
JANTXV1N6164AUS	Santa Ana	G SQ. MELF	SM	516	11255	1500	1	62.2	13.3	77.9	112.8	5	
SMCG64	Scottsdale	SMCG	SM		15453	1500	1	64	13.2	71.1	114	5	10
SMCG64A	Scottsdale	SMCG	SM		15454	1500	1	64	14.6	71.1	103	5	5
SMCJ64	Scottsdale	SMCJ	SM		15637	1500	1	64	13.2	71.1	114	5	10
SMCJ64A	Scottsdale	SMCJ	SM		15638	1500	1	64	14.6	71.1	103	5	5
1N6165US	Santa Ana	G SQ. MELF	SM		4685	1500	1	69.2	11.4	81.9	131.1	5	
JAN1N6165US	Santa Ana	G SQ. MELF	SM	516	8032	1500	1	69.2	11.4	81.9	131.1	5	
JANTX1N6165US	Santa Ana	G SQ. MELF	SM	516	9789	1500	1	69.2	11.4	81.9	131.1	5	
JANTXV1N6165US	Santa Ana	G SQ. MELF	SM	516	11260	1500	1	69.2	11.4	81.9	131.1	5	
1N6165AUS	Santa Ana	G SQ. MELF	SM		4684	1500	1	69.2	12	86.5	125.1	5	
JAN1N6165AUS	Santa Ana	G SQ. MELF	SM	516	8031	1500	1	69.2	12	86.5	125.1	5	
JANTX1N6165AUS	Santa Ana	G SQ. MELF	SM	516	9788	1500	1	69.2	12	86.5	125.1	5	
JANTXV1N6165AUS	Santa Ana	G SQ. MELF	SM	516	11259	1500	1	69.2	12	86.5	125.1	5	
SMCG70	Scottsdale	SMCG	SM		15465	1500	1	70	12	77.8	125	5	10
SMCG70A	Scottsdale	SMCG	SM		15466	1500	1	70	13.3	77.8	113	5	5
SMCJ70	Scottsdale	SMCJ	SM		15649	1500	1	70	12	77.8	125	5	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	ToI. (+/-%)
SMCJ70A	Scottsdale	SMCJ	SM		15650	1500	1	70	13.3	77.8	113	5	5
SMCG75	Scottsdale	SMCG	SM		15469	1500	1	75	11.2	83.3	134	5	10
SMCG75A	Scottsdale	SMCG	SM		15470	1500	1	75	12.4	83.3	121	5	5
SMCJ75	Scottsdale	SMCJ	SM		15653	1500	1	75	11.2	83.3	134	5	10
SMCJ75A	Scottsdale	SMCJ	SM		15654	1500	1	75	12.4	83.3	121	5	5
1N6166US	Santa Ana	G SQ. MELF	SM		4689	1500	1	76	10.4	90	144.1	5	
JAN1N6166US	Santa Ana	G SQ. MELF	SM	516	8036	1500	1	76	10.4	90	144.1	5	
JANTX1N6166US	Santa Ana	G SQ. MELF	SM	516	9793	1500	1	76	10.4	90	144.1	5	
JANTXV1N6166US	Santa Ana	G SQ. MELF	SM	516	11264	1500	1	76	10.4	90	144.1	5	
1N6166AUS	Santa Ana	G SQ. MELF	SM		4688	1500	1	76	10.9	95	137.6	5	
JAN1N6166AUS	Santa Ana	G SQ. MELF	SM	516	8035	1500	1	76	10.9	95	137.6	5	
JANTX1N6166AUS	Santa Ana	G SQ. MELF	SM	516	9792	1500	1	76	10.9	95	137.6	5	
JANTXV1N6166AUS	Santa Ana	G SQ. MELF	SM	516	11263	1500	1	76	10.9	95	137.6	5	
SMCG78	Scottsdale	SMCG	SM		15473	1500	1	78	10.8	86.7	139	5	10
SMCG78A	Scottsdale	SMCG	SM		15474	1500	1	78	11.4	86.7	126	5	5
SMCJ78	Scottsdale	SMCJ	SM		15657	1500	1	78	10.8	86.7	139	5	10
SMCJ78A	Scottsdale	SMCJ	SM		15658	1500	1	78	11.4	86.7	126	5	5
1N6167US	Santa Ana	G SQ. MELF	SM		4693	1500	1	83.6	9.5	99	158.5	5	
JAN1N6167US	Santa Ana	G SQ. MELF	SM	516	8040	1500	1	83.6	9.5	99	158.5	5	
JANTX1N6167US	Santa Ana	G SQ. MELF	SM	516	9797	1500	1	83.6	9.5	99	158.5	5	
JANTXV1N6167US	Santa Ana	G SQ. MELF	SM	516	11268	1500	1	83.6	9.5	99	158.5	5	
1N6167AUS	Santa Ana	G SQ. MELF	SM		4692	1500	1	83.6	9.9	104.5	151.3	5	
JAN1N6167AUS	Santa Ana	G SQ. MELF	SM	516	8039	1500	1	83.6	9.9	104.5	151.3	5	
JANTX1N6167AUS	Santa Ana	G SQ. MELF	SM	516	9796	1500	1	83.6	9.9	104.5	151.3	5	
JANTXV1N6167AUS	Santa Ana	G SQ. MELF	SM	516	11267	1500	1	83.6	9.9	104.5	151.3	5	
SMCG85	Scottsdale	SMCG	SM		15485	1500	1	85	9.9	94.4	151	5	10
SMCG85A	Scottsdale	SMCG	SM		15486	1500	1	85	10.4	94.4	137	5	5
SMCJ85	Scottsdale	SMCJ	SM		15669	1500	1	85	9.9	94.4	151	5	10
SMCJ85A	Scottsdale	SMCJ	SM		15670	1500	1	85	10.4	94.4	137	5	5
SMCG90	Scottsdale	SMCG	SM		15493	1500	1	90	9.4	100	160	5	10
SMCG90A	Scottsdale	SMCG	SM		15494	1500	1	90	10.3	100	146	5	5
SMCJ90	Scottsdale	SMCJ	SM		15677	1500	1	90	9.4	100	160	5	10
SMCJ90A	Scottsdale	SMCJ	SM		15678	1500	1	90	10.3	100	146	5	5
1N6168US	Santa Ana	G SQ. MELF	SM		4697	1500	1	91.2	8.7	108	172.9	5	
JAN1N6168US	Santa Ana	G SQ. MELF	SM	516	8044	1500	1	91.2	8.7	108	172.9	5	
JANTX1N6168US	Santa Ana	G SQ. MELF	SM	516	9801	1500	1	91.2	8.7	108	172.9	5	
JANTXV1N6168US	Santa Ana	G SQ. MELF	SM	516	11272	1500	1	91.2	8.7	108	172.9	5	
1N6168AUS	Santa Ana	G SQ. MELF	SM		4696	1500	1	91.2	9.1	114	165.1	5	
JAN1N6168AUS	Santa Ana	G SQ. MELF	SM	516	8043	1500	1	91.2	9.1	114	165.1	5	
JANTX1N6168AUS	Santa Ana	G SQ. MELF	SM	516	9800	1500	1	91.2	9.1	114	165.1	5	
JANTXV1N6168AUS	Santa Ana	G SQ. MELF	SM	516	11271	1500	1	91.2	9.1	114	165.1	5	

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
1N6169US	Santa Ana	G SQ. MELF	SM		4701	1500	1	98.8	8	117	187.3	5	
JAN1N6169US	Santa Ana	G SQ. MELF	SM	516	8048	1500	1	98.8	8	117	187.3	5	
JANTX1N6169US	Santa Ana	G SQ. MELF	SM	516	9805	1500	1	98.8	8	117	187.3	5	
JANTXV1N6169US	Santa Ana	G SQ. MELF	SM	516	11276	1500	1	98.8	8	117	187.3	5	
1N6169AUS	Santa Ana	G SQ. MELF	SM		4700	1500	1	98.8	8.4	123.5	178.8	5	
JAN1N6169AUS	Santa Ana	G SQ. MELF	SM	516	8047	1500	1	98.8	8.4	123.5	178.8	5	
JANTX1N6169AUS	Santa Ana	G SQ. MELF	SM	516	9804	1500	1	98.8	8.4	123.5	178.8	5	
JANTXV1N6169AUS	Santa Ana	G SQ. MELF	SM	516	11275	1500	1	98.8	8.4	123.5	178.8	5	
SMCG100	Scottsdale	SMCG	SM		15314	1500	1	100	8.4	111	179	5	10
SMCG100A	Scottsdale	SMCG	SM		15315	1500	1	100	9.3	111	162	5	5
SMCJ100	Scottsdale	SMCJ	SM		15498	1500	1	100	8.4	111	179	5	10
SMCJ100A	Scottsdale	SMCJ	SM		15499	1500	1	100	9.3	111	162	5	5
SMCG110	Scottsdale	SMCG	SM		15322	1500	1	110	7.7	122	196	5	10
SMCG110A	Scottsdale	SMCG	SM		15323	1500	1	110	8.4	122	177	5	5
SMCJ110	Scottsdale	SMCJ	SM		15506	1500	1	110	7.7	122	196	5	10
SMCJ110A	Scottsdale	SMCJ	SM		15507	1500	1	110	8.4	122	177	5	5
1N6170US	Santa Ana	G SQ. MELF	SM		4705	1500	1	114	6.9	135	216.2	5	
JAN1N6170US	Santa Ana	G SQ. MELF	SM	516	8052	1500	1	114	6.9	135	216.2	5	
JANTX1N6170US	Santa Ana	G SQ. MELF	SM	516	9809	1500	1	114	6.9	135	216.2	5	
JANTXV1N6170US	Santa Ana	G SQ. MELF	SM	516	11280	1500	1	114	6.9	135	216.2	5	
1N6170AUS	Santa Ana	G SQ. MELF	SM		4704	1500	1	114	7.3	142.5	206.3	5	
JAN1N6170AUS	Santa Ana	G SQ. MELF	SM	516	8051	1500	1	114	7.3	142.5	206.3	5	
JANTX1N6170AUS	Santa Ana	G SQ. MELF	SM	516	9808	1500	1	114	7.3	142.5	206.3	5	
JANTXV1N6170AUS	Santa Ana	G SQ. MELF	SM	516	11279	1500	1	114	7.3	142.5	206.3	5	
SMCG120	Scottsdale	SMCG	SM		15330	1500	1	120	7	133	214	5	10
SMCG120A	Scottsdale	SMCG	SM		15331	1500	1	120	7.8	133	193	5	5
SMCJ120	Scottsdale	SMCJ	SM		15514	1500	1	120	7	133	214	5	10
SMCJ120A	Scottsdale	SMCJ	SM		15515	1500	1	120	7.8	133	193	5	5
1N6171US	Santa Ana	G SQ. MELF	SM		4709	1500	1	121.6	6.6	144	228.8	5	
JAN1N6171US	Santa Ana	G SQ. MELF	SM	516	8056	1500	1	121.6	6.6	144	228.8	5	
JANTX1N6171US	Santa Ana	G SQ. MELF	SM	516	9813	1500	1	121.6	6.6	144	228.8	5	
JANTXV1N6171US	Santa Ana	G SQ. MELF	SM	516	11284	1500	1	121.6	6.6	144	228.8	5	
1N6171AUS	Santa Ana	G SQ. MELF	SM		4708	1500	1	121.6	6.9	152	218.4	5	
JAN1N6171AUS	Santa Ana	G SQ. MELF	SM	516	8055	1500	1	121.6	6.9	152	218.4	5	
JANTX1N6171AUS	Santa Ana	G SQ. MELF	SM	516	9812	1500	1	121.6	6.9	152	218.4	5	
JANTXV1N6171AUS	Santa Ana	G SQ. MELF	SM	516	11283	1500	1	121.6	6.9	152	218.4	5	
SMCG130	Scottsdale	SMCG	SM		15338	1500	1	130	6.5	144	231	5	10
SMCG130A	Scottsdale	SMCG	SM		15339	1500	1	130	7.2	144	209	5	5
SMCJ130	Scottsdale	SMCJ	SM		15522	1500	1	130	6.5	144	231	5	10
SMCJ130A	Scottsdale	SMCJ	SM		15523	1500	1	130	7.2	144	209	5	5
1N6172US	Santa Ana	G SQ. MELF	SM		4713	1500	1	136.8	5.8	162	257.4	5	

TVS

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Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
JAN1N6172US	Santa Ana	G SQ. MELF	SM	516	8060	1500	1	136.8	5.8	162	257.4	5	
JANTX1N6172US	Santa Ana	G SQ. MELF	SM	516	9817	1500	1	136.8	5.8	162	257.4	5	
JANTXV1N6172US	Santa Ana	G SQ. MELF	SM	516	11288	1500	1	136.8	5.8	162	257.4	5	
1N6172AUS	Santa Ana	G SQ. MELF	SM		4712	1500	1	136.8	6.1	171	245.7	5	
JAN1N6172AUS	Santa Ana	G SQ. MELF	SM	516	8059	1500	1	136.8	6.1	171	245.7	5	
JANTX1N6172AUS	Santa Ana	G SQ. MELF	SM	516	9816	1500	1	136.8	6.1	171	245.7	5	
JANTXV1N6172AUS	Santa Ana	G SQ. MELF	SM	516	11287	1500	1	136.8	6.1	171	245.7	5	
SMCG150	Scottsdale	SMCG	SM		15350	1500	1	150	5.6	167	268	5	10
SMCG150A	Scottsdale	SMCG	SM		15351	1500	1	150	6.2	167	243	5	5
SMCJ150	Scottsdale	SMCJ	SM		15534	1500	1	150	5.6	167	268	5	10
SMCJ150A	Scottsdale	SMCJ	SM		15535	1500	1	150	6.2	167	243	5	5
1N6173US	Santa Ana	G SQ. MELF	SM		4717	1500	1	152	5.2	180	286	5	
JAN1N6173US	Santa Ana	G SQ. MELF	SM	516	8064	1500	1	152	5.2	180	286	5	
JANTX1N6173US	Santa Ana	G SQ. MELF	SM	516	9821	1500	1	152	5.2	180	286	5	
JANTXV1N6173US	Santa Ana	G SQ. MELF	SM	516	11292	1500	1	152	5.2	180	286	5	
1N6173AUS	Santa Ana	G SQ. MELF	SM		4716	1500	1	152	5.5	190	273	5	
JAN1N6173AUS	Santa Ana	G SQ. MELF	SM	516	8063	1500	1	152	5.5	190	273	5	
JANTX1N6173AUS	Santa Ana	G SQ. MELF	SM	516	9820	1500	1	152	5.5	190	273	5	
JANTXV1N6173AUS	Santa Ana	G SQ. MELF	SM	516	11291	1500	1	152	5.5	190	273	5	
SMCG160	Scottsdale	SMCG	SM		15358	1500	1	160	5.2	178	287	5	10
SMCG160A	Scottsdale	SMCG	SM		15359	1500	1	160	5.8	178	259	5	5
SMCJ160	Scottsdale	SMCJ	SM		15542	1500	1	160	5.2	178	287	5	10
SMCJ160A	Scottsdale	SMCJ	SM		15543	1500	1	160	5.8	178	259	5	5
SMCG170	Scottsdale	SMCG	SM		15366	1500	1	170	4.9	189	304	5	10
SMCG170A	Scottsdale	SMCG	SM		15367	1500	1	170	5.5	189	275	5	5
SMCJ170	Scottsdale	SMCJ	SM		15550	1500	1	170	4.9	189	304	5	10
SMCJ170A	Scottsdale	SMCJ	SM		15551	1500	1	170	5.5	189	275	5	5
SMLG5.0	Scottsdale	SMLG	SM		15809	3000	1	5	312.5	6.4	9.6	1000	10
SMLG5.0A	Scottsdale	SMLG	SM		15810	3000	1	5	326	6.4	9.2	1000	5
SMLJ5.0	Scottsdale	SMLJ	SM		15993	3000	1	5	312.5	6.4	9.6	1000	10
SMLJ5.0A	Scottsdale	SMLJ	SM		15994	3000	1	5	326	6.4	9.2	1000	5
SMLG6.0	Scottsdale	SMLG	SM		15825	3000	1	6	263.2	6.67	11.4	1000	10
SMLG6.0A	Scottsdale	SMLG	SM		15826	3000	1	6	291.3	6.67	10.3	1000	5
SMLJ6.0	Scottsdale	SMLJ	SM		16009	3000	1	6	263.2	6.67	11.4	1000	10
SMLJ6.0A	Scottsdale	SMLJ	SM		16010	3000	1	6	291.3	6.67	10.3	1000	5
SMLG6.5	Scottsdale	SMLG	SM		15829	3000	1	6.5	243.9	7.22	12.3	500	10
SMLG6.5A	Scottsdale	SMLG	SM		15830	3000	1	6.5	267.9	7.22	11.2	500	5
SMLJ6.5	Scottsdale	SMLJ	SM		16013	3000	1	6.5	243.9	7.22	12.3	500	10
SMLJ6.5A	Scottsdale	SMLJ	SM		16014	3000	1	6.5	267.9	7.22	11.2	500	5
SMLG7.0	Scottsdale	SMLG	SM		15841	3000	1	7	225.6	7.78	13.3	200	10
SMLG7.0A	Scottsdale	SMLG	SM		15842	3000	1	7	250	7.78	12	200	5

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Fax On Demand (800) 713-4113

SM-TVS-32

<http://www.microsemi.com>

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ7.0	Scottsdale	SMLJ	SM		16025	3000	1	7	225.6	7.78	13.3	200	10
SMLJ7.0A	Scottsdale	SMLJ	SM		16026	3000	1	7	250	7.78	12	200	5
SMLG7.5	Scottsdale	SMLG	SM		15845	3000	1	7.5	209.8	8.33	14.3	100	10
SMLG7.5A	Scottsdale	SMLG	SM		15846	3000	1	7.5	232.6	8.33	12.9	100	5
SMLJ7.5	Scottsdale	SMLJ	SM		16029	3000	1	7.5	209.8	8.33	14.3	100	10
SMLJ7.5A	Scottsdale	SMLJ	SM		16030	3000	1	7.5	232.6	8.33	12.9	100	5
SMLG8.0	Scottsdale	SMLG	SM		15861	3000	1	8	200	8.89	15	50	10
SMLG8.0A	Scottsdale	SMLG	SM		15862	3000	1	8	220.6	8.89	13.6	50	5
SMLJ8.0	Scottsdale	SMLJ	SM		16045	3000	1	8	200	8.89	15	50	10
SMLJ8.0A	Scottsdale	SMLJ	SM		16046	3000	1	8	220.6	8.89	13.6	50	5
SMLG8.5	Scottsdale	SMLG	SM		15865	3000	1	8.5	188.6	9.44	15.9	25	10
SMLG8.5A	Scottsdale	SMLG	SM		15866	3000	1	8.5	208.4	9.44	14.4	25	5
SMLJ8.5	Scottsdale	SMLJ	SM		16049	3000	1	8.5	188.6	9.44	15.9	25	10
SMLJ8.5A	Scottsdale	SMLJ	SM		16050	3000	1	8.5	208.4	9.44	14.4	25	5
SMLG9.0	Scottsdale	SMLG	SM		15873	3000	1	9	177.4	10	16.9	10	10
SMLG9.0A	Scottsdale	SMLG	SM		15874	3000	1	9	194.8	10	15.4	10	5
SMLJ9.0	Scottsdale	SMLJ	SM		16057	3000	1	9	177.4	10	16.9	10	10
SMLJ9.0A	Scottsdale	SMLJ	SM		16058	3000	1	9	194.8	10	15.4	10	5
SMLG10	Scottsdale	SMLG	SM		15697	3000	1	10	159.6	11.1	18.8	5	10
SMLG10A	Scottsdale	SMLG	SM		15702	3000	1	10	176.4	11.1	17	5	5
SMLJ10	Scottsdale	SMLJ	SM		15881	3000	1	10	159.6	11.1	18.8	5	10
SMLJ10A	Scottsdale	SMLJ	SM		15886	3000	1	10	176.4	11.1	17	5	5
SMLG11	Scottsdale	SMLG	SM		15705	3000	1	11	149.2	12.2	20.1	5	10
SMLG11A	Scottsdale	SMLG	SM		15710	3000	1	11	164.8	12.2	18.2	5	5
SMLJ11	Scottsdale	SMLJ	SM		15889	3000	1	11	149.2	12.2	20.1	5	10
SMLJ11A	Scottsdale	SMLJ	SM		15894	3000	1	11	164.8	12.2	18.2	5	5
SMLG12	Scottsdale	SMLG	SM		15713	3000	1	12	136.4	13.3	22	5	10
SMLG12A	Scottsdale	SMLG	SM		15718	3000	1	12	150.6	13.3	19.9	5	5
SMLJ12	Scottsdale	SMLJ	SM		15897	3000	1	12	136.4	13.3	22	5	10
SMLJ12A	Scottsdale	SMLJ	SM		15902	3000	1	12	150.6	13.3	19.9	5	5
SMLG13	Scottsdale	SMLG	SM		15721	3000	1	13	126	14.4	23.8	5	10
SMLG13A	Scottsdale	SMLG	SM		15726	3000	1	13	139.4	14.4	21.5	5	5
SMLJ13	Scottsdale	SMLJ	SM		15905	3000	1	13	126	14.4	23.8	5	10
SMLJ13A	Scottsdale	SMLJ	SM		15910	3000	1	13	139.4	14.4	21.5	5	5
SMLG14	Scottsdale	SMLG	SM		15729	3000	1	14	116.2	15.6	25.8	5	10
SMLG14A	Scottsdale	SMLG	SM		15730	3000	1	14	129.4	15.6	23.2	5	5
SMLJ14	Scottsdale	SMLJ	SM		15913	3000	1	14	116.2	15.6	25.8	5	10
SMLJ14A	Scottsdale	SMLJ	SM		15914	3000	1	14	129.4	15.6	23.2	5	5
SMLG15	Scottsdale	SMLG	SM		15733	3000	1	15	111.6	16.7	26.9	5	10
SMLG15A	Scottsdale	SMLG	SM		15738	3000	1	15	123	16.7	24.4	5	5
SMLJ15	Scottsdale	SMLJ	SM		15917	3000	1	15	111.6	16.7	26.9	5	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ15A	Scottsdale	SMLJ	SM		15922	3000	1	15	123	16.7	24.4	5	5
SMLG16	Scottsdale	SMLG	SM		15741	3000	1	16	104.2	17.8	28.8	5	10
SMLG16A	Scottsdale	SMLG	SM		15746	3000	1	16	115.4	17.8	26	5	5
SMLJ16	Scottsdale	SMLJ	SM		15925	3000	1	16	104.2	17.8	28.8	5	10
SMLJ16A	Scottsdale	SMLJ	SM		15930	3000	1	16	115.4	17.8	26	5	5
SMLG17	Scottsdale	SMLG	SM		15749	3000	1	17	98.4	18.9	30.5	5	10
SMLG17A	Scottsdale	SMLG	SM		15754	3000	1	17	106.6	18.9	27.6	5	5
SMLJ17	Scottsdale	SMLJ	SM		15933	3000	1	17	98.4	18.9	30.5	5	10
SMLJ17A	Scottsdale	SMLJ	SM		15938	3000	1	17	106.6	18.9	27.6	5	5
SMLG18	Scottsdale	SMLG	SM		15757	3000	1	18	93.2	20	32.2	5	10
SMLG18A	Scottsdale	SMLG	SM		15758	3000	1	18	102.8	20	29.2	5	5
SMLJ18	Scottsdale	SMLJ	SM		15941	3000	1	18	93.2	20	32.2	5	10
SMLJ18A	Scottsdale	SMLJ	SM		15942	3000	1	18	102.8	20	29.2	5	5
SMLG20	Scottsdale	SMLG	SM		15761	3000	1	20	83.8	22.2	35.8	5	10
SMLG20A	Scottsdale	SMLG	SM		15762	3000	1	20	92.6	22.2	32.4	5	5
SMLJ20	Scottsdale	SMLJ	SM		15945	3000	1	20	83.8	22.2	35.8	5	10
SMLJ20A	Scottsdale	SMLJ	SM		15946	3000	1	20	92.6	22.2	32.4	5	5
SMLG22	Scottsdale	SMLG	SM		15765	3000	1	22	76.2	24.4	39.4	5	10
SMLG22A	Scottsdale	SMLG	SM		15766	3000	1	22	84.4	24.4	35.5	5	5
SMLJ22	Scottsdale	SMLJ	SM		15949	3000	1	22	76.2	24.4	39.4	5	10
SMLJ22A	Scottsdale	SMLJ	SM		15950	3000	1	22	84.4	24.4	35.5	5	5
SMLG24	Scottsdale	SMLG	SM		15769	3000	1	24	69.8	26.7	43	5	10
SMLG24A	Scottsdale	SMLG	SM		15770	3000	1	24	77.2	26.7	38.9	5	5
SMLJ24	Scottsdale	SMLJ	SM		15953	3000	1	24	69.8	26.7	43	5	10
SMLJ24A	Scottsdale	SMLJ	SM		15954	3000	1	24	77.2	26.7	38.9	5	5
SMLG26	Scottsdale	SMLG	SM		15773	3000	1	26	64.4	28.9	46.6	5	10
SMLG26A	Scottsdale	SMLG	SM		15774	3000	1	26	71.2	28.9	42.1	5	5
SMLJ26	Scottsdale	SMLJ	SM		15957	3000	1	26	64.4	28.9	46.6	5	10
SMLJ26A	Scottsdale	SMLJ	SM		15958	3000	1	26	71.2	28.9	42.1	5	5
SMLG28	Scottsdale	SMLG	SM		15777	3000	1	28	60	31.1	50	5	10
SMLG28A	Scottsdale	SMLG	SM		15778	3000	1	28	66	31.1	45.4	5	5
SMLJ28	Scottsdale	SMLJ	SM		15961	3000	1	28	60	31.1	50	5	10
SMLJ28A	Scottsdale	SMLJ	SM		15962	3000	1	28	66	31.1	45.4	5	5
SMLG30	Scottsdale	SMLG	SM		15781	3000	1	30	56	33.3	53.5	5	10
SMLG30A	Scottsdale	SMLG	SM		15782	3000	1	30	62	33.3	48.4	5	5
SMLJ30	Scottsdale	SMLJ	SM		15965	3000	1	30	56	33.3	53.5	5	10
SMLJ30A	Scottsdale	SMLJ	SM		15966	3000	1	30	62	33.3	48.4	5	5
SMLG33	Scottsdale	SMLG	SM		15785	3000	1	33	50.4	36.7	59	5	10
SMLG33A	Scottsdale	SMLG	SM		15786	3000	1	33	56.2	36.7	53.3	5	5
SMLJ33	Scottsdale	SMLJ	SM		15969	3000	1	33	50.4	36.7	59	5	10
SMLJ33A	Scottsdale	SMLJ	SM		15970	3000	1	33	56.2	36.7	53.3	5	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG36	Scottsdale	SMLG	SM		15789	3000	1	36	46.6	40	64.3	5	10
SMLG36A	Scottsdale	SMLG	SM		15790	3000	1	36	51.6	40	58.1	5	5
SMLJ36	Scottsdale	SMLJ	SM		15973	3000	1	36	46.6	40	64.3	5	10
SMLJ36A	Scottsdale	SMLJ	SM		15974	3000	1	36	51.6	40	58.1	5	5
SMLG40	Scottsdale	SMLG	SM		15793	3000	1	40	42	44.4	71.4	5	10
SMLG40A	Scottsdale	SMLG	SM		15794	3000	1	40	46.4	44.4	64.5	5	5
SMLJ40	Scottsdale	SMLJ	SM		15977	3000	1	40	42	44.4	71.4	5	10
SMLJ40A	Scottsdale	SMLJ	SM		15978	3000	1	40	46.4	44.4	64.5	5	5
SMLG43	Scottsdale	SMLG	SM		15797	3000	1	43	39.2	47.8	76.7	5	10
SMLG43A	Scottsdale	SMLG	SM		15798	3000	1	43	43.2	47.8	69.4	5	5
SMLJ43	Scottsdale	SMLJ	SM		15981	3000	1	43	39.2	47.8	76.7	5	10
SMLJ43A	Scottsdale	SMLJ	SM		15982	3000	1	43	43.2	47.8	69.4	5	5
SMLG45	Scottsdale	SMLG	SM		15801	3000	1	45	37.4	50	80.3	5	10
SMLG45A	Scottsdale	SMLG	SM		15802	3000	1	45	41.2	50	72.7	5	5
SMLJ45	Scottsdale	SMLJ	SM		15985	3000	1	45	37.4	50	80.3	5	10
SMLJ45A	Scottsdale	SMLJ	SM		15986	3000	1	45	41.2	50	72.7	5	5
SMLG48	Scottsdale	SMLG	SM		15805	3000	1	48	35	53.3	85.5	5	10
SMLG48A	Scottsdale	SMLG	SM		15806	3000	1	48	38.8	53.3	77.4	5	5
SMLJ48	Scottsdale	SMLJ	SM		15989	3000	1	48	35	53.3	85.5	5	10
SMLJ48A	Scottsdale	SMLJ	SM		15990	3000	1	48	38.8	53.3	77.4	5	5
SMLG51	Scottsdale	SMLG	SM		15813	3000	1	51	37	56.7	91.1	5	10
SMLG51A	Scottsdale	SMLG	SM		15814	3000	1	51	36.4	56.7	82.4	5	5
SMLJ51	Scottsdale	SMLJ	SM		15997	3000	1	51	37	56.7	91.1	5	10
SMLJ51A	Scottsdale	SMLJ	SM		15998	3000	1	51	36.4	56.7	82.4	5	5
SMLG54	Scottsdale	SMLG	SM		15817	3000	1	54	31.2	60	96.3	5	10
SMLG54A	Scottsdale	SMLG	SM		15818	3000	1	54	34.4	60	87.1	5	5
SMLJ54	Scottsdale	SMLJ	SM		16001	3000	1	54	31.2	60	96.3	5	10
SMLJ54A	Scottsdale	SMLJ	SM		16002	3000	1	54	34.4	60	87.1	5	5
SMLG58	Scottsdale	SMLG	SM		15821	3000	1	58	39.2	64.4	103	5	10
SMLG58A	Scottsdale	SMLG	SM		15822	3000	1	58	32	64.4	93.6	5	5
SMLJ58	Scottsdale	SMLJ	SM		16005	3000	1	58	39.2	64.4	103	5	10
SMLJ58A	Scottsdale	SMLJ	SM		16006	3000	1	58	32	64.4	93.6	5	5
SMLG60	Scottsdale	SMLG	SM		15833	3000	1	60	28	66.7	107	5	10
SMLG60A	Scottsdale	SMLG	SM		15834	3000	1	60	31	66.7	96.8	5	5
SMLJ60	Scottsdale	SMLJ	SM		16017	3000	1	60	28	66.7	107	5	10
SMLJ60A	Scottsdale	SMLJ	SM		16018	3000	1	60	31	66.7	96.8	5	5
SMLG64	Scottsdale	SMLG	SM		15837	3000	1	64	26.4	71.1	114	5	10
SMLG64A	Scottsdale	SMLG	SM		15838	3000	1	64	29.2	71.1	103	5	5
SMLJ64	Scottsdale	SMLJ	SM		16021	3000	1	64	26.4	71.1	114	5	10
SMLJ64A	Scottsdale	SMLJ	SM		16022	3000	1	64	29.2	71.1	103	5	5
SMLG70	Scottsdale	SMLG	SM		15849	3000	1	70	24	77.8	125	5	10

TVS

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLG70A	Scottsdale	SMLG	SM		15850	3000	1	70	26.6	77.8	113	5	5
SMLJ70	Scottsdale	SMLJ	SM		16033	3000	1	70	24	77.8	125	5	10
SMLJ70A	Scottsdale	SMLJ	SM		16034	3000	1	70	26.6	77.8	113	5	5
SMLG75	Scottsdale	SMLG	SM		15853	3000	1	75	22.4	83.3	134	5	10
SMLG75A	Scottsdale	SMLG	SM		15854	3000	1	75	24.8	83.3	121	5	5
SMLJ75	Scottsdale	SMLJ	SM		16037	3000	1	75	22.4	83.3	134	5	10
SMLJ75A	Scottsdale	SMLJ	SM		16038	3000	1	75	24.8	83.3	121	5	5
SMLG78	Scottsdale	SMLG	SM		15857	3000	1	78	21.6	86.7	139	5	10
SMLG78A	Scottsdale	SMLG	SM		15858	3000	1	78	22.8	86.7	126	5	5
SMLJ78	Scottsdale	SMLJ	SM		16041	3000	1	78	21.6	86.7	139	5	10
SMLJ78A	Scottsdale	SMLJ	SM		16042	3000	1	78	22.8	86.7	126	5	5
SMLG85	Scottsdale	SMLG	SM		15869	3000	1	85	19.8	94.4	151	5	10
SMLG85A	Scottsdale	SMLG	SM		15870	3000	1	85	20.8	94.4	137	5	5
SMLJ85	Scottsdale	SMLJ	SM		16053	3000	1	85	19.8	94.4	151	5	10
SMLJ85A	Scottsdale	SMLJ	SM		16054	3000	1	85	20.8	94.4	137	5	5
SMLG90	Scottsdale	SMLG	SM		15877	3000	1	90	18.8	100	160	5	10
SMLG90A	Scottsdale	SMLG	SM		15878	3000	1	90	20.6	100	146	5	5
SMLJ90	Scottsdale	SMLJ	SM		16061	3000	1	90	18.8	100	160	5	10
SMLJ90A	Scottsdale	SMLJ	SM		16062	3000	1	90	20.6	100	146	5	5
SMLG100	Scottsdale	SMLG	SM		15698	3000	1	100	16.8	111	179	5	10
SMLG100A	Scottsdale	SMLG	SM		15699	3000	1	100	18.6	111	162	5	5
SMLJ100	Scottsdale	SMLJ	SM		15882	3000	1	100	16.8	111	179	5	10
SMLJ100A	Scottsdale	SMLJ	SM		15883	3000	1	100	18.6	111	162	5	5
SMLG110	Scottsdale	SMLG	SM		15706	3000	1	110	15.4	122	196	5	10
SMLG110A	Scottsdale	SMLG	SM		15707	3000	1	110	16.8	122	177	5	5
SMLJ110	Scottsdale	SMLJ	SM		15890	3000	1	110	15.4	122	196	5	10
SMLJ110A	Scottsdale	SMLJ	SM		15891	3000	1	110	16.8	122	177	5	5
SMLG120	Scottsdale	SMLG	SM		15714	3000	1	120	14	133	214	5	10
SMLG120A	Scottsdale	SMLG	SM		15715	3000	1	120	15.6	133	193	5	5
SMLJ120	Scottsdale	SMLJ	SM		15898	3000	1	120	14	133	214	5	10
SMLJ120A	Scottsdale	SMLJ	SM		15899	3000	1	120	15.6	133	193	5	5
SMLG130	Scottsdale	SMLG	SM		15722	3000	1	130	13	144	231	5	10
SMLG130A	Scottsdale	SMLG	SM		15723	3000	1	130	14.4	144	209	5	5
SMLJ130	Scottsdale	SMLJ	SM		15906	3000	1	130	13	144	231	5	10
SMLJ130A	Scottsdale	SMLJ	SM		15907	3000	1	130	14.4	144	209	5	5
SMLG150	Scottsdale	SMLG	SM		15734	3000	1	150	11.2	167	268	5	10
SMLG150A	Scottsdale	SMLG	SM		15735	3000	1	150	12.4	167	243	5	5
SMLJ150	Scottsdale	SMLJ	SM		15918	3000	1	150	11.2	167	268	5	10
SMLJ150A	Scottsdale	SMLJ	SM		15919	3000	1	150	12.4	167	243	5	5
SMLG160	Scottsdale	SMLG	SM		15742	3000	1	160	10.4	178	287	5	10
SMLG160A	Scottsdale	SMLG	SM		15743	3000	1	160	11.6	178	259	5	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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TVS

Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ160	Scottsdale	SMLJ	SM		15926	3000	1	160	10.4	178	287	5	10
SMLJ160A	Scottsdale	SMLJ	SM		15927	3000	1	160	11.6	178	259	5	5
SMLG170	Scottsdale	SMLG	SM		15750	3000	1	170	9.8	189	304	5	10
SMLG170A	Scottsdale	SMLG	SM		15751	3000	1	170	11	189	275	5	5
SMLJ170	Scottsdale	SMLJ	SM		15934	3000	1	170	9.8	189	304	5	10
SMLJ170A	Scottsdale	SMLJ	SM		15935	3000	1	170	11	189	275	5	5
MLL14KESD5.0	Scottsdale	DO-213AB	SM		12386	4000	1	5	233.6	6.4	17.1	600	10
MLL14KESD5.0A	Scottsdale	DO-213AB	SM		12387	4000	1	5	238.8	6.4	16.8	600	5
MLL14KESD6.0	Scottsdale	DO-213AB	SM		12394	4000	1	6	215.9	6.67	18.5	600	10
MLL14KESD6.0A	Scottsdale	DO-213AB	SM		12395	4000	1	6	227.9	6.67	17.6	600	5
MLL14KESD6.5	Scottsdale	DO-213AB	SM		12396	4000	1	6.5	199.5	7.22	20.1	400	10
MLL14KESD6.5A	Scottsdale	DO-213AB	SM		12397	4000	1	6.5	210.5	7.22	19	400	5
MLL14KESD7.0	Scottsdale	DO-213AB	SM		12402	4000	1	7	185	7.78	21.6	150	10
MLL14KESD7.0A	Scottsdale	DO-213AB	SM		12403	4000	1	7	195.4	7.78	20.5	150	5
MLL14KESD7.5	Scottsdale	DO-213AB	SM		12404	4000	1	7.5	172.6	8.33	23.2	50	10
MLL14KESD7.5A	Scottsdale	DO-213AB	SM		12405	4000	1	7.5	182.4	8.33	21.9	50	5
MLL14KESD8.0	Scottsdale	DO-213AB	SM		12412	4000	1	8	161.6	8.89	24.8	25	10
MLL14KESD8.0A	Scottsdale	DO-213AB	SM		12413	4000	1	8	170.9	8.89	23.4	25	5
MLL14KESD8.5	Scottsdale	DO-213AB	SM		12414	4000	1	8.5	152.8	9.44	26.2	5	10
MLL14KESD8.5A	Scottsdale	DO-213AB	SM		12415	4000	1	8.5	161.3	9.44	24.8	5	5
MLL14KESD9.0	Scottsdale	DO-213AB	SM		12418	4000	1	9	144.1	10	27.8	1	10
MLL14KESD9.0A	Scottsdale	DO-213AB	SM		12419	4000	1	9	151.7	10	26.4	1	5
MLL14KESD10	Scottsdale	DO-213AB	SM		12330	4000	1	10	129.5	11.1	30.9	1	10
MLL14KESD10A	Scottsdale	DO-213AB	SM		12333	4000	1	10	136.8	11.1	29.3	1	5
MLL14KESD11	Scottsdale	DO-213AB	SM		12334	4000	1	11	118	12.2	33.9	1	10
MLL14KESD11A	Scottsdale	DO-213AB	SM		12337	4000	1	11	124.5	12.2	32.1	1	5
MLL14KESD12	Scottsdale	DO-213AB	SM		12338	4000	1	12	108.1	13.3	37	1	10
MLL14KESD12A	Scottsdale	DO-213AB	SM		12341	4000	1	12	114.3	13.3	37	1	5
MLL14KESD13	Scottsdale	DO-213AB	SM		12342	4000	1	13	100	14.4	40	1	10
MLL14KESD13A	Scottsdale	DO-213AB	SM		12345	4000	1	13	105.6	14.4	37.9	1	5
MLL14KESD14	Scottsdale	DO-213AB	SM		12346	4000	1	13	92.2	15.6	92.2	1	10
MLL14KESD14A	Scottsdale	DO-213AB	SM		12347	4000	1	13	97.6	15.6	97.6	1	5
MLL14KESD15	Scottsdale	DO-213AB	SM		12348	4000	1	15	86.2	16.7	46.4	1	10
MLL14KESD15A	Scottsdale	DO-213AB	SM		12351	4000	1	15	94.7	16.7	42.2	1	5
MLL14KESD16	Scottsdale	DO-213AB	SM		12352	4000	1	16	87.8	17.8	45.5	1	10
MLL14KESD16A	Scottsdale	DO-213AB	SM		12355	4000	1	16	97	17.8	41.3	1	5
MLL14KESD17	Scottsdale	DO-213AB	SM		12356	4000	1	17	95.7	18.9	41.8	1	10
MLL14KESD17A	Scottsdale	DO-213AB	SM		12359	4000	1	17	100.5	18.9	39.8	1	5
MLL14KESD18	Scottsdale	DO-213AB	SM		12360	4000	1	18	94.8	20	42.2	1	10
MLL14KESD18A	Scottsdale	DO-213AB	SM		12361	4000	1	18	105.6	20	37.9	1	5
MLL14KESD20	Scottsdale	DO-213AB	SM		12362	4000	1	20	95.4	22.2	41.9	1	10

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Transient Voltage Suppressors



TVS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL14KESD20A	Scottsdale	DO-213AB	SM		12363	4000	1	20	107.1	22.2	37.4	1	5
MLL14KESD22	Scottsdale	DO-213AB	SM		12364	4000	1	22	98.4	24.4	40.7	1	10
MLL14KESD22A	Scottsdale	DO-213AB	SM		12365	4000	1	22	103.9	24.4	38.5	1	5
MLL14KESD24	Scottsdale	DO-213AB	SM		12366	4000	1	24	89.9	26.7	44.5	1	10
MLL14KESD24A	Scottsdale	DO-213AB	SM		12367	4000	1	24	94.9	26.7	42.2	1	5
MLL14KESD26	Scottsdale	DO-213AB	SM		12368	4000	1	26	83.1	28.9	48.2	1	10
MLL14KESD26A	Scottsdale	DO-213AB	SM		12369	4000	1	26	87.7	28.9	45.6	1	5
MLL14KESD28	Scottsdale	DO-213AB	SM		12370	4000	1	28	77.2	31.1	51.8	1	10
MLL14KESD28A	Scottsdale	DO-213AB	SM		12371	4000	1	28	81.4	31.1	49.1	1	5
MLL14KESD30	Scottsdale	DO-213AB	SM		12372	4000	1	30	72.1	33.3	55.5	1	10
MLL14KESD30A	Scottsdale	DO-213AB	SM		12373	4000	1	30	76.1	33.3	52.6	1	5
MLL14KESD33	Scottsdale	DO-213AB	SM		12374	4000	1	33	65.4	36.7	61.2	1	10
MLL14KESD33A	Scottsdale	DO-213AB	SM		12375	4000	1	33	69	36.7	58	1	5
MLL14KESD36	Scottsdale	DO-213AB	SM		12376	4000	1	36	60	40	66.7	1	10
MLL14KESD36A	Scottsdale	DO-213AB	SM		12377	4000	1	36	63.3	40	63.2	1	5
MLL14KESD40	Scottsdale	DO-213AB	SM		12378	4000	1	40	54	44.4	74	1	10
MLL14KESD40A	Scottsdale	DO-213AB	SM		12379	4000	1	40	57	44.4	70.1	1	5
MLL14KESD43	Scottsdale	DO-213AB	SM		12380	4000	1	43	50.2	47.8	79.7	1	10
MLL14KESD43A	Scottsdale	DO-213AB	SM		12381	4000	1	43	53	47.8	75.5	1	5
MLL14KESD45	Scottsdale	DO-213AB	SM		12382	4000	1	45	48	50	83.3	1	10
MLL14KESD45A	Scottsdale	DO-213AB	SM		12383	4000	1	45	50.6	50	79	1	5
MLL14KESD48	Scottsdale	DO-213AB	SM		12384	4000	1	48	45	53.3	88.8	1	10
MLL14KESD48A	Scottsdale	DO-213AB	SM		12385	4000	1	48	47.5	53.3	84.2	1	5
MLL14KESD51	Scottsdale	DO-213AB	SM		12388	4000	1	51	42.3	56.7	94.5	1	10
MLL14KESD51A	Scottsdale	DO-213AB	SM		12389	4000	1	51	44.6	56.7	89.6	1	5
MLL14KESD54	Scottsdale	DO-213AB	SM		12390	4000	1	54	40	60	100	1	10
MLL14KESD54A	Scottsdale	DO-213AB	SM		12391	4000	1	54	42.2	60	94.7	1	5
MLL14KESD58	Scottsdale	DO-213AB	SM		12392	4000	1	58	37.2	64.4	107	1	10
MLL14KESD58A	Scottsdale	DO-213AB	SM		12393	4000	1	58	39.3	64.4	102	1	5
MLL14KESD60	Scottsdale	DO-213AB	SM		12398	4000	1	60	36	66.7	111	1	10
MLL14KESD60A	Scottsdale	DO-213AB	SM		12399	4000	1	60	38	66.7	105	1	5
MLL14KESD64	Scottsdale	DO-213AB	SM		12400	4000	1	64	33.7	71.1	118	1	10
MLL14KESD64A	Scottsdale	DO-213AB	SM		12401	4000	1	64	35.6	71.1	112	1	5
MLL14KESD70	Scottsdale	DO-213AB	SM		12406	4000	1	70	30.8	77.8	130	1	10
MLL14KESD70A	Scottsdale	DO-213AB	SM		12407	4000	1	70	32.5	77.8	123	1	5
MLL14KESD75	Scottsdale	DO-213AB	SM		12408	4000	1	75	28.8	83.3	139	1	10
MLL14KESD75A	Scottsdale	DO-213AB	SM		12409	4000	1	75	30.4	83.3	132	1	5
MLL14KESD78	Scottsdale	DO-213AB	SM		12410	4000	1	78	27.7	86.7	144	1	10
MLL14KESD78A	Scottsdale	DO-213AB	SM		12411	4000	1	78	29.2	86.7	167	1	5
MLL14KESD85	Scottsdale	DO-213AB	SM		12416	4000	1	85	25.4	94.4	157	1	10
MLL14KESD85A	Scottsdale	DO-213AB	SM		12417	4000	1	85	26.9	94.4	149	1	5

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Fax On Demand (800) 713-4113

SM-TVS-38

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Surface Mount Transient Voltage Suppressors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL14KESD90	Scottsdale	DO-213AB	SM		12420	4000	1	90	24	100	166	1	10
MLL14KESD90A	Scottsdale	DO-213AB	SM		12421	4000	1	90	25.3	100	158	1	5
MLL14KESD100A	Scottsdale	DO-213AB	SM		12332	4000	1	100	22.8	111	176	1	5
MLL14KESD110A	Scottsdale	DO-213AB	SM		12336	4000	1	110	20.7	122	193	1	5
MLL14KESD120A	Scottsdale	DO-213AB	SM		12340	4000	1	120	19	133	210	1	5
MLL14KESD130A	Scottsdale	DO-213AB	SM		12344	4000	1	130	17.6	144	227	1	5
MLL14KESD150A	Scottsdale	DO-213AB	SM		12350	4000	1	150	15.2	167	264	1	5
MLL14KESD160A	Scottsdale	DO-213AB	SM		12354	4000	1	160	14.2	178	281	1	5
MLL14KESD170A	Scottsdale	DO-213AB	SM		12358	4000	1	170	13.4	189	298	1	5
1N6740	Santa Ana	Sluggger1	SM		24176	5000		7.2	370	9	13.5	500	
1N6740R	Santa Ana	Sluggger1	SM		24186	5000		7.2	370	9	13.5	500	
1N6741	Santa Ana	Sluggger1	SM		24177	5000		9.6	278	12	18	100	
1N6741R	Santa Ana	Sluggger1	SM		24187	5000		9.6	278	12	18	100	
1N6742	Santa Ana	Sluggger1	SM		24178	5000		13.6	196	17	25.5	50	
1N6742R	Santa Ana	Sluggger1	SM		24188	5000		13.6	196	17	25.5	50	
1N6743	Santa Ana	Sluggger1	SM		24179	5000		16	167	20	30	50	
1N6743R	Santa Ana	Sluggger1	SM		24189	5000		16	167	20	30	50	
1N6745	Santa Ana	Sluggger1	SM		24180	5000		24	111	30	45	50	
1N6745R	Santa Ana	Sluggger1	SM		24190	5000		24	111	30	45	50	
1N6746	Santa Ana	Sluggger1	SM		24181	5000		32	83	40	60	50	
1N6746R	Santa Ana	Sluggger1	SM		24191	5000		32	83	40	60	50	
1N6747	Santa Ana	Sluggger1	SM		24182	5000		48	56	60	90	50	
1N6747R	Santa Ana	Sluggger1	SM		24192	5000		48	56	60	90	50	
1N6748	Santa Ana	Sluggger1	SM		24183	5000		64	42	80	120	50	
1N6748R	Santa Ana	Sluggger1	SM		24193	5000		64	42	80	120	50	
1N6749	Santa Ana	Sluggger1	SM		24184	5000		80	33	100	150	50	
1N6749R	Santa Ana	Sluggger1	SM		24194	5000		80	33	100	150	50	
1N6750	Santa Ana	Sluggger1	SM		24185	5000		160	17	200	300	50	
1N6750R	Santa Ana	Sluggger1	SM		24195	5000		160	17	200	300	50	
MLL14KESD100	Scottsdale	DO-213AB	SM		12331	14000	3	100	21.6	111	185	1	
MLL14KESD110	Scottsdale	DO-213AB	SM		12335	14000	3	110	19.7	122	203	1	
MLL14KESD120	Scottsdale	DO-213AB	SM		12339	14000	3	120	18	133	222	1	
MLL14KESD130	Scottsdale	DO-213AB	SM		12343	14000	3	130	16.7	144	240	1	
MLL14KESD150	Scottsdale	DO-213AB	SM		12349	14000	3	150	14.4	167	278	1	
MLL14KESD160	Scottsdale	DO-213AB	SM		12353	14000	3	160	13.5	178	297	1	
MLL14KESD170	Scottsdale	DO-213AB	SM		12357	14000	3	170	12.7	189	315	1	

TVS

Section Organization: Surface Mount TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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SM-TV5-39

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD5.0C	Scottsdale	DO-213AA	SM		12280	400	1	5	29.2	6.4	13.7	1	10
MLL1.4KESD5.0CA	Scottsdale	DO-213AA	SM		21425	400	1	5	29.85	6.4	13.2	1	5
MLL1.4KESD6.0C	Scottsdale	DO-213AA	SM		12292	400	1	6	27	6.67	14.8	1	10
MLL1.4KESD6.0CA	Scottsdale	DO-213AA	SM		21429	400	1	6	28.5	6.67	14	1	5
MLL1.4KESD6.5C	Scottsdale	DO-213AA	SM		12295	400	1	6.5	24.94	7.22	16	1	10
MLL1.4KESD6.5CA	Scottsdale	DO-213AA	SM		21430	400	1	6.5	26.32	7.22	15.2	1	5
MLL1.4KESD7.0C	Scottsdale	DO-213AA	SM		12304	400	1	7	23.12	7.78	17.3	1	10
MLL1.4KESD7.0CA	Scottsdale	DO-213AA	SM		21433	400	1	7	24.42	7.78	16.4	1	5
MLL1.4KESD7.5C	Scottsdale	DO-213AA	SM		12307	400	1	7.5	21.57	8.33	18.5	1	10
MLL1.4KESD7.5CA	Scottsdale	DO-213AA	SM		21434	400	1	7.5	22.81	8.33	17.5	1	5
MLL1.4KESD8.0C	Scottsdale	DO-213AA	SM		12319	400	1	8	20.2	8.89	19.8	1	10
MLL1.4KESD8.0CA	Scottsdale	DO-213AA	SM		21437	400	1	8	21.37	8.89	18.7	1	5
MLL1.4KESD8.5C	Scottsdale	DO-213AA	SM		12322	400	1	8.5	19.1	9.44	20.9	1	10
MLL1.4KESD8.5CA	Scottsdale	DO-213AA	SM		21438	400	1	8.5	20.16	9.44	19.8	1	5
MLL1.4KESD9.0C	Scottsdale	DO-213AA	SM		12327	400	1	9	18.02	10	22.2	1	10
MLL1.4KESD9.0CA	Scottsdale	DO-213AA	SM		21439	400	1	9	18.96	10	21.1	1	5
MLL1.4KESD10C	Scottsdale	DO-213AA	SM		12205	400	1	10	16.19	11.1	23.4	1	10
MLL1.4KESD10CA	Scottsdale	DO-213AA	SM		21404	400	1	10	17.09	11.1	27.1	1	5
MLL1.4KESD11C	Scottsdale	DO-213AA	SM		12210	400	1	11	14.76	12.2	27.1	1	10
MLL1.4KESD11CA	Scottsdale	DO-213AA	SM		21405	400	1	11	15.56	12.2	25.7	1	5
MLL1.4KESD12C	Scottsdale	DO-213AA	SM		12215	400	1	12	13.51	13.3	29.6	1	10
MLL1.4KESD12CA	Scottsdale	DO-213AA	SM		21406	400	1	12	14.29	13.3	28	1	5
MLL1.4KESD13C	Scottsdale	DO-213AA	SM		12220	400	1	13	12.5	14.4	32	1	10
MLL1.4KESD13CA	Scottsdale	DO-213AA	SM		21407	400	1	13	13.2	14.4	30.3	1	5
MLL1.4KESD14C	Scottsdale	DO-213AA	SM		12223	400	1	14	12.81	15.6	31.2	1	10
MLL1.4KESD14CA	Scottsdale	DO-213AA	SM		21408	400	1	14	13.6	15.6	29.5	1	5
MLL1.4KESD15C	Scottsdale	DO-213AA	SM		12228	400	1	15	11.98	16.7	33.4	1	10
MLL1.4KESD15CA	Scottsdale	DO-213AA	SM		21409	400	1	15	12.63	16.7	31.7	1	5
MLL1.4KESD16C	Scottsdale	DO-213AA	SM		12233	400	1	16	11.22	17.8	35.6	1	10
MLL1.4KESD16CA	Scottsdale	DO-213AA	SM		21410	400	1	16	11.85	17.8	33.8	1	5
MLL1.4KESD17C	Scottsdale	DO-213AA	SM		12238	400	1	17	10.58	18.9	37.8	1	10
MLL1.4KESD17CA	Scottsdale	DO-213AA	SM		21411	400	1	17	11.17	18.9	35.8	1	5
MLL1.4KESD18C	Scottsdale	DO-213AA	SM		12241	400	1	18	10	20	40	1	10
MLL1.4KESD18CA	Scottsdale	DO-213AA	SM		21412	400	1	18	10.56	20	37.9	1	5
MLL1.4KESD20C	Scottsdale	DO-213AA	SM		12244	400	1	20	9.02	22.2	44.4	1	10
MLL1.4KESD20CA	Scottsdale	DO-213AA	SM		21413	400	1	20	9.52	22.2	42	1	5
MLL1.4KESD22C	Scottsdale	DO-213AA	SM		12247	400	1	22	8.2	24.4	48.8	1	10
MLL1.4KESD22CA	Scottsdale	DO-213AA	SM		21414	400	1	22	8.66	24.4	46.2	1	5
MLL1.4KESD24C	Scottsdale	DO-213AA	SM		12250	400	1	24	7.49	26.7	53.4	1	10
MLL1.4KESD24CA	Scottsdale	DO-213AA	SM		21415	400	1	24	7.91	26.7	50.6	1	5
MLL1.4KESD26C	Scottsdale	DO-213AA	SM		12253	400	1	26	6.93	28.9	57.8	1	10

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/--%)
MLL1.4KESD26CA	Scottsdale	DO-213AA	SM		21416	400	1	26	7.31	28.9	54.7	1	5
MLL1.4KESD28C	Scottsdale	DO-213AA	SM		12256	400	1	28	6.43	31.1	62.2	1	10
MLL1.4KESD28CA	Scottsdale	DO-213AA	SM		21417	400	1	28	6.79	31.1	59	1	5
MLL1.4KESD30C	Scottsdale	DO-213AA	SM		12259	400	1	30	6.01	33.3	66.6	1	10
MLL1.4KESD30CA	Scottsdale	DO-213AA	SM		21418	400	1	30	6.34	33.3	63.1	1	5
MLL1.4KESD33C	Scottsdale	DO-213AA	SM		12262	400	1	33	5.45	36.7	73.4	1	10
MLL1.4KESD33CA	Scottsdale	DO-213AA	SM		21419	400	1	33	5.75	36.7	69.6	1	5
MLL1.4KESD36C	Scottsdale	DO-213AA	SM		12265	400	1	36	5	40	80	1	10
MLL1.4KESD36CA	Scottsdale	DO-213AA	SM		21420	400	1	36	5.28	40	75.8	1	5
MLL1.4KESD40C	Scottsdale	DO-213AA	SM		12268	400	1	40	4.5	44.4	88.8	1	10
MLL1.4KESD40CA	Scottsdale	DO-213AA	SM		21421	400	1	40	4.75	44.4	84.2	1	5
MLL1.4KESD43C	Scottsdale	DO-213AA	SM		12271	400	1	43	4.18	47.8	95.6	1	10
MLL1.4KESD43CA	Scottsdale	DO-213AA	SM		21422	400	1	43	4.42	47.8	90.5	1	5
MLL1.4KESD45C	Scottsdale	DO-213AA	SM		12274	400	1	45	4	50	100	1	10
MLL1.4KESD45CA	Scottsdale	DO-213AA	SM		21423	400	1	45	4.22	50	94.8	1	5
MLL1.4KESD48C	Scottsdale	DO-213AA	SM		12277	400	1	48	3.75	53.3	107	1	10
MLL1.4KESD48CA	Scottsdale	DO-213AA	SM		21424	400	1	48	3.96	53.3	101	1	5
MLL1.4KESD51C	Scottsdale	DO-213AA	SM		12283	400	1	51	3.53	56.7	113	1	10
MLL1.4KESD51CA	Scottsdale	DO-213AA	SM		21426	400	1	51	3.72	56.7	108	1	5
MLL1.4KESD54C	Scottsdale	DO-213AA	SM		12286	400	1	54	3.33	60	120	1	10
MLL1.4KESD54CA	Scottsdale	DO-213AA	SM		21427	400	1	54	3.52	60	114	1	5
MLL1.4KESD58C	Scottsdale	DO-213AA	SM		12289	400	1	58	3.1	64.4	129	1	10
MLL1.4KESD58CA	Scottsdale	DO-213AA	SM		21428	400	1	58	3.28	64.4	122	1	5
MLL1.4KESD60C	Scottsdale	DO-213AA	SM		12298	400	1	60	3	66.7	133	1	10
MLL1.4KESD60CA	Scottsdale	DO-213AA	SM		21431	400	1	60	3.17	66.7	126	1	5
MLL1.4KESD64C	Scottsdale	DO-213AA	SM		12301	400	1	64	2.81	71.1	142	1	10
MLL1.4KESD64CA	Scottsdale	DO-213AA	SM		21432	400	1	64	2.97	71.1	135	1	5
MLL1.4KESD70C	Scottsdale	DO-213AA	SM		12310	400	1	70	2.57	77.8	156	1	10
MLL1.4KESD70CA	Scottsdale	DO-213AA	SM		21435	400	1	70	2.71	77.8	147	1	5
MLL1.4KESD75C	Scottsdale	DO-213AA	SM		12313	400	1	75	2.4	83.3	167	1	10
MLL1.4KESD75CA	Scottsdale	DO-213AA	SM		21436	400	1	75	2.53	83.3	158	1	5
MLL1.4KESD78C	Scottsdale	DO-213AA	SM		12316	400	1	78	2.31	86.7	173	1	10
MLL1.4KESD78CA	Scottsdale	DO-213AA	SM		21440	400	1	78	2.44	86.7	164	1	5
MLL1.4KESD85C	Scottsdale	DO-213AA	SM		21395	400	1	85	2.12	94.4	188	1	10
MLL1.4KESD85CA	Scottsdale	DO-213AA	SM		21441	400	1	85	2.24	94.4	179	1	5
MLL1.4KESD90C	Scottsdale	DO-213AA	SM		21396	400	1	90	2	100	200	1	10
MLL1.4KESD90CA	Scottsdale	DO-213AA	SM		21442	400	1	90	2.11	100	190	1	5
MLL1.4KESD100C	Scottsdale	DO-213AA	SM		21397	400	1	100	1.8	111	222	1	5
MLL1.4KESD100CA	Scottsdale	DO-213AA	SM		21443	400	1	100	1.9	111	211	1	5
MLL1.4KESD110C	Scottsdale	DO-213AA	SM		21398	400	1	110	1.64	122	244	1	10
MLL1.4KESD110CA	Scottsdale	DO-213AA	SM		21444	400	1	110	1.73	122	213	1	5

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
MLL1.4KESD120C	Scottsdale	DO-213AA	SM		21399	400	1	120	1.5	133	266	1	10
MLL1.4KESD120CA	Scottsdale	DO-213AA	SM		21445	400	1	120	1.59	133	252	1	5
MLL1.4KESD130C	Scottsdale	DO-213AA	SM		21400	400	1	130	1.39	144	288	1	10
MLL1.4KESD130CA	Scottsdale	DO-213AA	SM		21446	400	1	130	1.47	144	273	1	5
MLL1.4KESD150C	Scottsdale	DO-213AA	SM		21401	400	1	150	1.2	167	334	1	10
MLL1.4KESD150CA	Scottsdale	DO-213AA	SM		21447	400	1	150	1.26	167	317	1	5
MLL1.4KESD160C	Scottsdale	DO-213AA	SM		21402	400	1	160	1.12	178	356	1	10
MLL1.4KESD160CA	Scottsdale	DO-213AA	SM		21448	400	1	160	1.19	178	338	1	5
MLL1.4KESD170C	Scottsdale	DO-213AA	SM		21403	400	1	170	1.06	189	378	1	10
MLL1.4KESD170CA	Scottsdale	DO-213AA	SM		21449	400	1	170	1.12	189	358	1	5
SM16LC05C	Scottsdale	S016	SM		14820	500	1						5
SM16LC12C	Scottsdale	S016	SM		14822	500	1						5
SM16LC15C	Scottsdale	S016	SM		14824	500	1						5
SM16LC24C	Scottsdale	S016	SM		14826	500	1						5
SM1605C	Scottsdale	S016	SM		14812	500	1	5	10	6	12.5	100	5
TGL41-6.8C	Scottsdale	DO-213AB	SM		22866	500	1	5.5	46.3	6.12	10.8	1000	
TGL41-6.8CA	Scottsdale	DO-213AB	SM		22867	500	1	5.8	47.6	6.45	10.5	1000	
TGL41-7.5C	Scottsdale	DO-213AB	SM		22868	500	1	6.05	42.7	6.75	11.7	500	
TGL41-7.5CA	Scottsdale	DO-213AB	SM		22869	500	1	6.4	44.2	7.13	11.3	500	
TGL41-8.2C	Scottsdale	DO-213AB	SM		22870	500	1	6.63	40	7.38	12.5	200	
TGL41-8.2CA	Scottsdale	DO-213AB	SM		22871	500	1	7.02	41.3	7.79	12.1	200	
TGL41-9.1C	Scottsdale	DO-213AB	SM		22872	500	1	7.37	36.2	8.19	13.8	50	
TGL41-9.1CA	Scottsdale	DO-213AB	SM		22873	500	1	7.78	37.3	8.65	13.4	50	
TGL41-10C	Scottsdale	DO-213AB	SM		22874	500	1	8.1	33.3	9	15	10	
TGL41-10CA	Scottsdale	DO-213AB	SM		22875	500	1	8.55	34.5	9.5	14.5	10	
TGL41-11C	Scottsdale	DO-213AB	SM		22876	500	1	8.92	30.9	9.9	16.2	5	
TGL41-11CA	Scottsdale	DO-213AB	SM		22877	500	1	9.4	32.1	10.5	15.6	5	
TGL41-12C	Scottsdale	DO-213AB	SM		22878	500	1	9.72	28.9	10.8	17.3	5	
TGL41-12CA	Scottsdale	DO-213AB	SM		22879	500	1	10.2	29.9	11.4	16.7	5	
TGL41-13C	Scottsdale	DO-213AB	SM		22880	500	1	10.5	26.3	11.7	19	5	
TGL41-13CA	Scottsdale	DO-213AB	SM		22881	500	1	11.1	27.5	12.4	18.2	5	
SM1612C	Scottsdale	S016	SM		14814	500	1	12	10	13.3	23.5	1	5
TGL41-15C	Scottsdale	DO-213AB	SM		22882	500	1	12.1	22.7	13.5	22	5	
TGL41-15CA	Scottsdale	DO-213AB	SM		22883	500	1	12.8	23.6	14.3	21.2	5	
TGL41-16C	Scottsdale	DO-213AB	SM		22884	500	1	12.9	21.3	14.4	23.5	5	
TGL41-16CA	Scottsdale	DO-213AB	SM		22885	500	1	13.6	22.2	15.2	22.5	5	
TGL41-18C	Scottsdale	DO-213AB	SM		22886	500	1	14.5	18.5	16.2	26.5	5	
SM1615C	Scottsdale	S016	SM		14816	500	1	15	10	16.7	29.5	1	5
TGL41-18CA	Scottsdale	DO-213AB	SM		22887	500	1	15.3	19.8	17.1	25.2	5	
TGL41-20C	Scottsdale	DO-213AB	SM		22888	500	1	16.2	17.2	18	29.1	5	
TGL41-20CA	Scottsdale	DO-213AB	SM		22889	500	1	17.1	18.1	19	27.7	5	

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifies Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-22C	Scottsdale	DO-213AB	SM		22890	500	1	17.8	15.7	19.8	31.9	5	
TGL41-22CA	Scottsdale	DO-213AB	SM		22891	500	1	18.8	16.3	20.9	30.6	5	
TGL41-24C	Scottsdale	DO-213AB	SM		22892	500	1	19.4	14.4	21.6	34.7	5	
TGL41-24CA	Scottsdale	DO-213AB	SM		22893	500	1	20.5	15.1	22.8	33.2	5	
TGL41-27C	Scottsdale	DO-213AB	SM		22894	500	1	21.8	12.8	24.3	39.1	5	
TGL41-27CA	Scottsdale	DO-213AB	SM		22895	500	1	23.1	13.3	25.7	37.5	5	
SM1624C	Scottsdale	S016	SM		14818	500	1	24	10	26.7	46.9	1	5
TGL41-30C	Scottsdale	DO-213AB	SM		22896	500	1	24.3	11.5	27	43.5	5	
TGL41-30CA	Scottsdale	DO-213AB	SM		22897	500	1	25.6	12.1	28.5	41.4	5	
TGL41-33C	Scottsdale	DO-213AB	SM		22898	500	1	26.8	10.5	29.7	47.7	5	
TGL41-33CA	Scottsdale	DO-213AB	SM		22899	500	1	28.2	10.9	31.4	45.7	5	
TGL41-36C	Scottsdale	DO-213AB	SM		22900	500	1	29.1	9.6	32.4	52	5	
TGL41-36CA	Scottsdale	DO-213AB	SM		22901	500	1	30.8	10	34.2	49.9	5	
TGL41-39C	Scottsdale	DO-213AB	SM		22902	500	1	31.6	8.9	35.1	56.4	5	
TGL41-39CA	Scottsdale	DO-213AB	SM		22903	500	1	33.3	9.3	37.1	53.9	5	
TGL41-43C	Scottsdale	DO-213AB	SM		22904	500	1	34.8	8.1	38.7	61.9	5	
TGL41-43CA	Scottsdale	DO-213AB	SM		22905	500	1	36.8	8.4	40.9	59.3	5	
TGL41-47C	Scottsdale	DO-213AB	SM		22906	500	1	38.1	7.4	42.3	67.8	5	
TGL41-47CA	Scottsdale	DO-213AB	SM		22907	500	1	40.2	7.7	44.7	64.8	5	
TGL41-51C	Scottsdale	DO-213AB	SM		22908	500	1	41.3	6.8	45.9	73.5	5	
TGL41-51CA	Scottsdale	DO-213AB	SM		22909	500	1	43.6	7.1	48.5	70.1	5	
TGL41-56C	Scottsdale	DO-213AB	SM		22910	500	1	45.4	6.2	50.4	80.5	5	
TGL41-56CA	Scottsdale	DO-213AB	SM		22911	500	1	47.8	6.5	53.2	77	5	
TGL41-62C	Scottsdale	DO-213AB	SM		22912	500	1	50.2	5.6	55.8	89	5	
TGL41-62CA	Scottsdale	DO-213AB	SM		22913	500	1	53	5.9	58.9	85	5	
TGL41-68C	Scottsdale	DO-213AB	SM		22914	500	1	55.1	5.1	61.2	98	5	
TGL41-68CA	Scottsdale	DO-213AB	SM		22915	500	1	58.1	5.4	64.6	92	5	
TGL41-75C	Scottsdale	DO-213AB	SM		22916	500	1	60.7	4.6	67.5	108	5	
TGL41-75CA	Scottsdale	DO-213AB	SM		22917	500	1	64.1	4.9	71.3	103	5	
TGL41-82C	Scottsdale	DO-213AB	SM		22918	500	1	66.4	4.2	73.8	118	5	
TGL41-82CA	Scottsdale	DO-213AB	SM		22919	500	1	70.1	4.4	77.9	113	5	
TGL41-91C	Scottsdale	DO-213AB	SM		22920	500	1	73.7	3.8	81.9	131	5	
TGL41-91CA	Scottsdale	DO-213AB	SM		22921	500	1	77.8	4	86.5	125	5	
TGL41-100C	Scottsdale	DO-213AB	SM		22922	500	1	81	3.5	90	144	5	
TGL41-100CA	Scottsdale	DO-213AB	SM		22923	500	1	85.5	3.6	95	137	5	
TGL41-110C	Scottsdale	DO-213AB	SM		22924	500	1	89.2	3.2	99	158	5	
TGL41-110CA	Scottsdale	DO-213AB	SM		22925	500	1	94	3.3	105	152	5	
TGL41-120C	Scottsdale	DO-213AB	SM		22926	500	1	97.2	2.9	108	173	5	
TGL41-120CA	Scottsdale	DO-213AB	SM		22927	500	1	102	3	114	165	5	
TGL41-130C	Scottsdale	DO-213AB	SM		22928	500	1	105	2.7	117	187	5	
TGL41-130CA	Scottsdale	DO-213AB	SM		22929	500	1	111	2.8	124	179	5	

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
TGL41-150C	Scottsdale	DO-213AB	SM		22930	500	1	121	2.3	135	215	5	
TGL41-150CA	Scottsdale	DO-213AB	SM		22931	500	1	128	2.4	143	207	5	
TGL41-160C	Scottsdale	DO-213AB	SM		22932	500	1	130	2.2	144	230	5	
TGL41-160CA	Scottsdale	DO-213AB	SM		22933	500	1	136	2.3	152	219	5	
TGL41-170C	Scottsdale	DO-213AB	SM		22934	500	1	138	2	153	244	5	
TGL41-170CA	Scottsdale	DO-213AB	SM		22935	500	1	145	2.1	161	234	5	
TGL41-180C	Scottsdale	DO-213AB	SM		22936	500	1	146	1.9	162	258	5	
TGL41-180CA	Scottsdale	DO-213AB	SM		22937	500	1	154	2	171	246	5	
TGL41-200C	Scottsdale	DO-213AB	SM		22938	500	1	162	1.7	180	287	5	
TGL41-200CA	Scottsdale	DO-213AB	SM		22939	500	1	171	1.8	190	274	5	
SMBG28C	Scottsdale	SMBG	SM		14909	600	1	5	62.5	6.4	9.6	800	10
SMBG28CA	Scottsdale	SMBG	SM		14910	600	1	5	65.2	6.4	9.2	800	5
SMBJ28C	Scottsdale	SMBJ	SM		15093	600	1	5	62.5	6.4	9.6	800	10
SMBJ28CA	Scottsdale	SMBJ	SM		15094	600	1	5	65.2	6.4	9.2	800	5
SMBG40C	Scottsdale	SMBG	SM		14925	600	1	6	52.6	6.67	11.4	800	10
SMBG40CA	Scottsdale	SMBG	SM		14926	600	1	6	58.3	6.67	10.3	800	5
SMBJ40C	Scottsdale	SMBJ	SM		15109	600	1	6	52.6	6.67	11.4	800	10
SMBJ40CA	Scottsdale	SMBJ	SM		15110	600	1	6	58.3	6.67	10.3	800	5
SMBG43C	Scottsdale	SMBG	SM		14929	600	1	6.5	48.7	7.22	12.3	500	10
SMBG43CA	Scottsdale	SMBG	SM		14930	600	1	6.5	53.6	7.22	11.2	500	5
SMBJ43C	Scottsdale	SMBJ	SM		15113	600	1	6.5	48.7	7.22	12.3	500	10
SMBJ43CA	Scottsdale	SMBJ	SM		15114	600	1	6.5	53.6	7.22	11.2	500	5
SMBG5.0C	Scottsdale	SMBG	SM		14941	600	1	7	45.1	7.78	13.3	200	10
SMBG5.0CA	Scottsdale	SMBG	SM		14942	600	1	7	50	7.78	12	200	5
SMBJ5.0C	Scottsdale	SMBJ	SM		15199	600	1	7	4.8	7.78	13.3	200	10
SMBJ5.0CA	Scottsdale	SMBJ	SM		15200	600	1	7	5.3	7.78	12	200	5
SMBG51C	Scottsdale	SMBG	SM		14945	600	1	7.5	42	8.33	14.3	100	10
SMBG51CA	Scottsdale	SMBG	SM		14946	600	1	7.5	46.5	8.33	12.9	100	5
SMBJ51C	Scottsdale	SMBJ	SM		15203	600	1	7.5	42	8.33	14.3	100	10
SMBJ51CA	Scottsdale	SMBJ	SM		15204	600	1	7.5	46.5	8.33	12.9	100	5
SMBG6.5C	Scottsdale	SMBG	SM		14961	600	1	8	40	8.89	15	50	10
SMBG6.5CA	Scottsdale	SMBG	SM		14962	600	1	8	44.1	8.89	13.6	50	5
SMBJ6.5C	Scottsdale	SMBJ	SM		15263	600	1	8	40	8.89	15	50	10
SMBJ6.5CA	Scottsdale	SMBJ	SM		15264	600	1	8	44.1	8.89	13.6	50	5
SMBG60C	Scottsdale	SMBG	SM		14965	600	1	8.5	37.7	9.44	15.9	10	10
SMBG60CA	Scottsdale	SMBG	SM		14966	600	1	8.5	41.7	9.44	14.4	10	5
SMBJ60C	Scottsdale	SMBJ	SM		15267	600	1	8.5	37.7	9.44	15.9	10	10
SMBJ60CA	Scottsdale	SMBJ	SM		15268	600	1	8.5	41.7	9.44	14.4	10	5
SMBG7.0C	Scottsdale	SMBG	SM		14973	600	1	9	35.5	10	16.9	5	10
SMBG7.0CA	Scottsdale	SMBG	SM		14974	600	1	9	39	10	15.4	5	5
SMBJ7.0C	Scottsdale	SMBJ	SM		15275	600	1	9	35.5	10	16.9	5	10

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBJ7.0CA	Scottsdale	SMBJ	SM		15276	600	1	9	39	10	15.4	5	5
SMBG75C	Scottsdale	SMBG	SM		14985	600	1	10	31.9	11.1	18.8	5	10
SMBG75CA	Scottsdale	SMBG	SM		14986	600	1	10	35.3	11.1	17	5	5
SMBG8.0C	Scottsdale	SMBG	SM		14993	600	1	11	29.9	12.2	20.1	5	10
SMBG8.0CA	Scottsdale	SMBG	SM		14994	600	1	11	33	12.2	18.2	5	5
SMBG85C	Scottsdale	SMBG	SM		15001	600	1	12	27.3	13.3	22	5	10
SMBG85CA	Scottsdale	SMBG	SM		15002	600	1	12	30.2	13.3	19.9	5	5
SMBG90C	Scottsdale	SMBG	SM		15009	600	1	13	25.2	14.4	23.8	5	10
SMBG90CA	Scottsdale	SMBG	SM		15010	600	1	13	27.9	14.4	21.5	5	5
SMBG100C	Scottsdale	SMBG	SM		14830	600	1	14	23.3	15.6	25.8	5	10
SMBG100CA	Scottsdale	SMBG	SM		14831	600	1	14	25.8	15.6	23.2	5	5
SMBJ100C	Scottsdale	SMBJ	SM		15014	600	1	14	23.3	15.6	25.8	5	10
SMBJ100CA	Scottsdale	SMBJ	SM		15015	600	1	14	25.8	15.6	23.2	5	5
SMBG110C	Scottsdale	SMBG	SM		14838	600	1	15	22.3	16.7	26.9	5	10
SMBG110CA	Scottsdale	SMBG	SM		14839	600	1	15	24	16.7	24.4	5	5
SMBJ110C	Scottsdale	SMBJ	SM		15022	600	1	15	22.3	16.7	26.9	5	10
SMBJ110CA	Scottsdale	SMBJ	SM		15023	600	1	15	24	16.7	24.4	5	5
SMBG120C	Scottsdale	SMBG	SM		14846	600	1	16	20.8	17.8	28.8	5	10
SMBG120CA	Scottsdale	SMBG	SM		14847	600	1	16	23.1	17.8	26	5	5
SMBJ120C	Scottsdale	SMBJ	SM		15030	600	1	16	20.8	17.8	28.8	5	10
SMBJ120CA	Scottsdale	SMBJ	SM		15031	600	1	16	23.1	17.8	26	5	5
SMBG130C	Scottsdale	SMBG	SM		14854	600	1	17	19.7	18.9	30.5	5	10
SMBG130CA	Scottsdale	SMBG	SM		14855	600	1	17	21.7	18.9	27.6	5	5
SMBJ130C	Scottsdale	SMBJ	SM		15038	600	1	17	19.7	18.9	30.5	5	10
SMBJ130CA	Scottsdale	SMBJ	SM		15039	600	1	17	21.7	18.9	27.6	5	5
SMBG13C	Scottsdale	SMBG	SM		14857	600	1	18	18.6	20	32.2	5	10
SMBG13CA	Scottsdale	SMBG	SM		14858	600	1	18	20.5	20	29.2	5	5
SMBJ13C	Scottsdale	SMBJ	SM		15041	600	1	18	32.2	20	32.2	5	10
SMBJ13CA	Scottsdale	SMBJ	SM		15042	600	1	18	20.5	20	29.2	5	5
SMBG14C	Scottsdale	SMBG	SM		14861	600	1	20	16.7	22.2	35.8	5	10
SMBG14CA	Scottsdale	SMBG	SM		14862	600	1	20	18.5	22.2	32.4	5	5
SMBJ14C	Scottsdale	SMBJ	SM		15045	600	1	20	16.7	22.2	35.8	5	10
SMBJ14CA	Scottsdale	SMBJ	SM		15046	600	1	20	18.5	22.2	32.4	5	5
SMBG150C	Scottsdale	SMBG	SM		14866	600	1	22	15.2	24.4	39.4	5	10
SMBG150CA	Scottsdale	SMBG	SM		14867	600	1	22	16.9	24.4	35.5	5	5
SMBJ150C	Scottsdale	SMBJ	SM		15050	600	1	22	15.2	24.4	39.4	5	10
SMBJ150CA	Scottsdale	SMBJ	SM		15051	600	1	22	16.9	24.4	35.5	5	5
SMBG15C	Scottsdale	SMBG	SM		14869	600	1	24	14	26.7	43	5	10
SMBG15CA	Scottsdale	SMBG	SM		14870	600	1	24	15.4	26.7	38.9	5	5
SMBJ15C	Scottsdale	SMBJ	SM		15053	600	1	24	14	26.7	43	5	10
SMBJ15CA	Scottsdale	SMBJ	SM		15054	600	1	24	15.4	26.7	38.9	5	5

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG160C	Scottsdale	SMBG	SM		14874	600	1	26	12.4	28.9	46.6	5	10
SMBG160CA	Scottsdale	SMBG	SM		14875	600	1	26	14.2	28.9	42.1	5	5
SMBJ160C	Scottsdale	SMBJ	SM		15058	600	1	26	12.4	28.9	46.6	5	10
SMBJ160CA	Scottsdale	SMBJ	SM		15059	600	1	26	14.2	28.9	42.1	5	5
SMBG16C	Scottsdale	SMBG	SM		14877	600	1	28	12	31.1	50	5	10
SMBG16CA	Scottsdale	SMBG	SM		14878	600	1	28	13.2	31.1	45.4	5	5
SMBJ16C	Scottsdale	SMBJ	SM		15061	600	1	28	12	31.1	50	5	10
SMBJ16CA	Scottsdale	SMBJ	SM		15062	600	1	28	13.2	31.1	45.4	5	5
SMBG170C	Scottsdale	SMBG	SM		14882	600	1	30	11.2	33.3	53.5	5	10
SMBG170CA	Scottsdale	SMBG	SM		14883	600	1	30	12.4	33.3	48.4	5	5
SMBJ170C	Scottsdale	SMBJ	SM		15066	600	1	30	11.2	33.3	53.5	5	10
SMBJ170CA	Scottsdale	SMBJ	SM		15067	600	1	30	12.4	33.3	48.4	5	5
SMBG17C	Scottsdale	SMBG	SM		14885	600	1	33	10.2	36.7	59	5	10
SMBG17CA	Scottsdale	SMBG	SM		14886	600	1	33	11.3	36.7	53.3	5	5
SMBJ17C	Scottsdale	SMBJ	SM		15069	600	1	33	10.2	36.7	59	5	10
SMBJ17CA	Scottsdale	SMBJ	SM		15070	600	1	33	11.3	36.7	53.3	5	5
SMBG18C	Scottsdale	SMBG	SM		14889	600	1	36	9.3	40	64.3	5	10
SMBG18CA	Scottsdale	SMBG	SM		14890	600	1	36	10.3	40	58.1	5	5
SMBJ18C	Scottsdale	SMBJ	SM		15073	600	1	36	9.3	40	64.3	5	10
SMBJ18CA	Scottsdale	SMBJ	SM		15074	600	1	36	10.3	40	58.1	5	5
SMBG20C	Scottsdale	SMBG	SM		14893	600	1	40	8.4	44.4	71.4	5	10
SMBG20CA	Scottsdale	SMBG	SM		14894	600	1	40	9.3	44.4	64.5	5	5
SMBJ20C	Scottsdale	SMBJ	SM		15077	600	1	40	8.4	44.4	71.4	5	10
SMBJ20CA	Scottsdale	SMBJ	SM		15078	600	1	40	9.3	44.4	64.5	5	5
SMBG22C	Scottsdale	SMBG	SM		14897	600	1	43	7.8	47.8	76.7	5	10
SMBG22CA	Scottsdale	SMBG	SM		14898	600	1	43	8.6	47.8	69.4	5	5
SMBJ22C	Scottsdale	SMBJ	SM		15081	600	1	43	7.8	47.8	76.7	5	10
SMBJ22CA	Scottsdale	SMBJ	SM		15082	600	1	43	8.6	47.8	69.4	5	5
SMBG24C	Scottsdale	SMBG	SM		14901	600	1	45	7.5	50	80.3	5	10
SMBG24CA	Scottsdale	SMBG	SM		14902	600	1	45	8.6	50	72.7	5	5
SMBJ24C	Scottsdale	SMBJ	SM		15085	600	1	45	7.5	50	80.3	5	10
SMBJ24CA	Scottsdale	SMBJ	SM		15086	600	1	45	8.3	50	72.7	5	5
SMBG26C	Scottsdale	SMBG	SM		14905	600	1	48	7	53.3	85.5	5	10
SMBG26CA	Scottsdale	SMBG	SM		14906	600	1	48	7.7	53.3	77.4	5	5
SMBJ26C	Scottsdale	SMBJ	SM		15089	600	1	48	7	53.3	85.5	5	10
SMBJ26CA	Scottsdale	SMBJ	SM		15090	600	1	48	7.7	53.3	77.4	5	5
SMBG30C	Scottsdale	SMBG	SM		14913	600	1	51	6.6	56.7	91.1	5	10
SMBG30CA	Scottsdale	SMBG	SM		14914	600	1	51	7.3	56.7	82.4	5	5
SMBJ30C	Scottsdale	SMBJ	SM		15097	600	1	51	6.6	56.7	91.1	5	10
SMBJ30CA	Scottsdale	SMBJ	SM		15098	600	1	51	7.3	56.7	82.4	5	5
SMBG33C	Scottsdale	SMBG	SM		14917	600	1	54	6.2	60	96.3	5	10

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG33CA	Scottsdale	SMBG	SM		14918	600	1	54	6.9	60	87.1	5	5
SMBJ33C	Scottsdale	SMBJ	SM		15101	600	1	54	6.2	60	96.3	5	10
SMBJ33CA	Scottsdale	SMBJ	SM		15102	600	1	54	6.9	60	87.1	5	5
SMBG36C	Scottsdale	SMBG	SM		14921	600	1	58	5.8	64.4	103	5	10
SMBG36CA	Scottsdale	SMBG	SM		14922	600	1	58	6.4	64.4	93.6	5	5
SMBJ36C	Scottsdale	SMBJ	SM		15105	600	1	58	5.8	64.4	103	5	10
SMBJ36CA	Scottsdale	SMBJ	SM		15106	600	1	58	6.4	64.4	93.6	5	5
SMBG45C	Scottsdale	SMBG	SM		14933	600	1	60	5.6	66.7	107	5	10
SMBG45CA	Scottsdale	SMBG	SM		14934	600	1	60	6.2	66.7	96.8	5	5
SMBJ45C	Scottsdale	SMBJ	SM		15117	600	1	60	6.2	66.7	107	5	10
SMBJ45CA	Scottsdale	SMBJ	SM		15118	600	1	60	6.2	66.7	96.8	5	5
SMBG48C	Scottsdale	SMBG	SM		14937	600	1	64	5.3	71.1	114	5	10
SMBG48CA	Scottsdale	SMBG	SM		14938	600	1	64	5.8	71.1	103	5	5
SMBJ48C	Scottsdale	SMBJ	SM		15195	600	1	64	5.3	71.1	114	5	10
SMBJ48CA	Scottsdale	SMBJ	SM		15196	600	1	64	5.8	71.1	103	5	5
SMBG54C	Scottsdale	SMBG	SM		14949	600	1	70	4.8	77.8	125	5	10
SMBG54CA	Scottsdale	SMBG	SM		14950	600	1	70	5.3	77.8	113	5	5
SMBJ54C	Scottsdale	SMBJ	SM		15207	600	1	70	4.8	77.8	125	5	10
SMBJ54CA	Scottsdale	SMBJ	SM		15208	600	1	70	5.3	77.8	113	5	5
SMBG58C	Scottsdale	SMBG	SM		14953	600	1	75	4.5	83.3	134	5	10
SMBG58CA	Scottsdale	SMBG	SM		14954	600	1	75	4.9	83.3	121	5	5
SMBJ58C	Scottsdale	SMBJ	SM		15211	600	1	75	4.5	83.3	134	5	10
SMBJ58CA	Scottsdale	SMBJ	SM		15212	600	1	75	4.9	83.3	121	5	5
SMBG6.0C	Scottsdale	SMBG	SM		14957	600	1	78	4.3	86.7	139	5	10
SMBG6.0CA	Scottsdale	SMBG	SM		14958	600	1	78	4.7	86.7	126	5	5
SMBJ6.0C	Scottsdale	SMBJ	SM		15259	600	1	78	4.3	86.7	139	5	10
SMBJ6.0CA	Scottsdale	SMBJ	SM		15260	600	1	78	4.7	86.7	126	5	5
SMBG64C	Scottsdale	SMBG	SM		14969	600	1	85	3.9	94.4	151	5	10
SMBG64CA	Scottsdale	SMBG	SM		14970	600	1	85	4.4	94.4	137	5	5
SMBJ64C	Scottsdale	SMBJ	SM		15271	600	1	85	3.9	94.4	151	5	10
SMBJ64CA	Scottsdale	SMBJ	SM		15272	600	1	85	4.4	94.4	137	5	5
SMBG7.5C	Scottsdale	SMBG	SM		14977	600	1	90	3.8	100	160	5	10
SMBG7.5CA	Scottsdale	SMBG	SM		14978	600	1	90	4.1	100	146	5	5
SMBJ7.5C	Scottsdale	SMBJ	SM		15279	600	1	90	3.8	100	160	5	10
SMBJ7.5CA	Scottsdale	SMBJ	SM		15280	600	1	90	4.1	100	146	5	5
SMBG70C	Scottsdale	SMBG	SM		14981	600	1	100	3.4	111	179	5	10
SMBG70CA	Scottsdale	SMBG	SM		14982	600	1	100	3.7	111	162	5	5
SMBG78C	Scottsdale	SMBG	SM		14989	600	1	110	3	122	196	5	10
SMBG78CA	Scottsdale	SMBG	SM		14990	600	1	110	3.4	122	177	5	5
SMBG8.5C	Scottsdale	SMBG	SM		14997	600	1	120	2.8	133	214	5	10
SMBG8.5CA	Scottsdale	SMBG	SM		14998	600	1	120	3.1	133	193	5	5

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/100usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMBG9.0C	Scottsdale	SMBG	SM		15005	600	1	130	26.6	144	231	5	10
SMBG9.0CA	Scottsdale	SMBG	SM		15006	600	1	130	2.9	144	209	5	5
SMBG10C	Scottsdale	SMBG	SM		14833	600	1	150	2.2	167	268	5	10
SMBG10CA	Scottsdale	SMBG	SM		14834	600	1	150	2.5	167	243	5	5
SMBJ10C	Scottsdale	SMBJ	SM		15017	600	1	150	2.2	167	268	5	10
SMBJ10CA	Scottsdale	SMBJ	SM		15018	600	1	150	2.5	167	243	5	5
SMBG11C	Scottsdale	SMBG	SM		14841	600	1	160	2.1	178	287	5	10
SMBG11CA	Scottsdale	SMBG	SM		14842	600	1	160	2.3	178	259	5	5
SMBJ11C	Scottsdale	SMBJ	SM		15025	600	1	160	2.1	178	287	5	10
SMBJ11CA	Scottsdale	SMBJ	SM		15026	600	1	160	2.3	178	259	5	5
SMBG12C	Scottsdale	SMBG	SM		14849	600	1	170	2	189	304	5	10
SMBG12CA	Scottsdale	SMBG	SM		14850	600	1	170	2.2	189	275	5	5
SMBJ12C	Scottsdale	SMBJ	SM		15033	600	1	170	2	189	304	5	10
SMBJ12CA	Scottsdale	SMBJ	SM		15034	600	1	170	2.2	189	275	5	5
EPS55SM	Watertown	A SQ. MELF	SM		6539	1000	1	5	89.4				
EPS8SM	Watertown	A SQ. MELF	SM		6541	1000	1	8	62.1				
UPT8B	Watertown	POWERMITE	SM		22001	1000	1	8	62.1	9	13.7	2	
EPS12SM	Watertown	A SQ. MELF	SM		6525	1000	1	12	40.3				
UPT12B	Watertown	POWERMITE	SM		22002	1000	1	12	40.3	13.8	21.6	1	
EPS15SM	Watertown	A SQ. MELF	SM		6527	1000	1	15	33.9				
UPT15	Watertown	POWERMITE	SM		22003	1000	1	15	33.9	16.7	26	1	
EPS17SM	Watertown	A SQ. MELF	SM		6529	1000	1	17	30.8				
UPT17B	Watertown	POWERMITE	SM		22004	1000	1	17	30.8	19	29.2	1	
EPS24SM	Watertown	A SQ. MELF	SM		6531	1000	1	24	22				
UPT24B	Watertown	POWERMITE	SM		22005	1000	1	24	22	28.4	43.2	1	
EPS28SM	Watertown	A SQ. MELF	SM		6533	1000	1	28	19.2				
UPT28B	Watertown	POWERMITE	SM		22006	1000	1	28	19.2	31	47.8	1	
EPS33SM	Watertown	A SQ. MELF	SM		6535	1000	1	33	16.4				
UPT33B	Watertown	POWERMITE	SM		22007	1000	1	33	16.4	36.8	56.7	1	
EPS48SM	Watertown	A SQ. MELF	SM		6537	1000	1	48	11.2				
UPT48B	Watertown	POWERMITE	SM		22008	1000	1	48	11.2	54	84.3	1	
SMCG28C	Scottsdale	SMCG	SM		15395	1500	1	5	156.2	6.4	9.6	1000	10
SMCG28CA	Scottsdale	SMCG	SM		15396	1500	1	5	163	6.4	9.2	1000	5
SMCJ28C	Scottsdale	SMCJ	SM		15579	1500	1	5	156.2	6.4	9.6	1000	10
SMCJ28CA	Scottsdale	SMCJ	SM		15580	1500	1	5	163	6.4	9.2	1000	5
SMCG40C	Scottsdale	SMCG	SM		15411	1500	1	6	131.6	6.67	11.4	1000	10
SMCG40CA	Scottsdale	SMCG	SM		15412	1500	1	6	145.6	6.67	10.3	1000	5
SMCJ40C	Scottsdale	SMCJ	SM		15595	1500	1	6	131.6	6.67	11.4	1000	10
SMCJ40CA	Scottsdale	SMCJ	SM		15596	1500	1	6	145.6	6.67	10.3	1000	5
SMCG43C	Scottsdale	SMCG	SM		15415	1500	1	6.5	122	7.22	12.3	500	10
SMCG43CA	Scottsdale	SMCG	SM		15416	1500	1	6.5	133.9	7.22	11.2	500	5

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ43C	Scottsdale	SMCJ	SM		15599	1500	1	6.5	122	7.22	12.3	500	10
SMCJ43CA	Scottsdale	SMCJ	SM		15600	1500	1	6.5	133.9	7.22	11.2	500	5
SMCG5.0C	Scottsdale	SMCG	SM		15427	1500	1	7	112.8	7.78	13.3	200	10
SMCG5.0CA	Scottsdale	SMCG	SM		15428	1500	1	7	125	7.78	12	200	5
SMCJ5.0C	Scottsdale	SMCJ	SM		15611	1500	1	7	112.8	7.78	13.3	200	10
SMCJ5.0CA	Scottsdale	SMCJ	SM		15612	1500	1	7	125	7.78	12	200	5
SMCG51C	Scottsdale	SMCG	SM		15431	1500	1	7.5	104.9	8.33	14.3	100	10
SMCG51CA	Scottsdale	SMCG	SM		15432	1500	1	7.5	116.3	8.33	12.9	100	5
SMCJ51C	Scottsdale	SMCJ	SM		15615	1500	1	7.5	104.9	8.33	14.3	100	10
SMCJ51CA	Scottsdale	SMCJ	SM		15616	1500	1	7.5	116.3	8.33	12.9	100	5
SMCG6.5C	Scottsdale	SMCG	SM		15447	1500	1	8	100	8.89	15	50	10
SMCG6.5CA	Scottsdale	SMCG	SM		15448	1500	1	8	110.3	8.89	13.6	50	5
SMCJ6.5C	Scottsdale	SMCJ	SM		15631	1500	1	8	100	8.89	15	50	10
SMCJ6.5CA	Scottsdale	SMCJ	SM		15632	1500	1	8	110.3	8.89	13.6	50	5
SMCG60C	Scottsdale	SMCG	SM		15451	1500	1	8.5	94.3	9.44	15.9	25	10
SMCG60CA	Scottsdale	SMCG	SM		15452	1500	1	8.5	104.2	9.44	14.4	25	5
SMCJ60C	Scottsdale	SMCJ	SM		15635	1500	1	8.5	94.3	9.44	15.9	25	10
SMCJ60CA	Scottsdale	SMCJ	SM		15636	1500	1	8.5	104.2	9.44	14.4	25	5
SMCG7.0C	Scottsdale	SMCG	SM		15459	1500	1	9	88.7	10	16.9	10	10
SMCG7.0CA	Scottsdale	SMCG	SM		15460	1500	1	9	97.4	10	15.4	10	5
SMCJ7.0C	Scottsdale	SMCJ	SM		15643	1500	1	9	88.7	10	16.9	10	10
SMCJ7.0CA	Scottsdale	SMCJ	SM		15644	1500	1	9	97.4	10	15.4	10	5
SMBJ75C	Scottsdale	SMBJ	SM		15287	1500	1	10	79.8	11.1	18.8	5	10
SMBJ75CA	Scottsdale	SMBJ	SM		15288	1500	1	10	88.2	11.1	17	5	5
SMCG75C	Scottsdale	SMCG	SM		15471	1500	1	10	79.8	11.1	18.8	5	10
SMCG75CA	Scottsdale	SMCG	SM		15472	1500	1	10	88.2	11.1	17	5	5
SMBJ8.0C	Scottsdale	SMBJ	SM		15295	1500	1	11	74.6	12.2	20.1	5	10
SMBJ8.0CA	Scottsdale	SMBJ	SM		15296	1500	1	11	82.4	12.2	18.2	5	5
SMCG8.0C	Scottsdale	SMCG	SM		15479	1500	1	11	74.6	12.2	20.1	5	10
SMCG8.0CA	Scottsdale	SMCG	SM		15480	1500	1	11	82.4	12.2	18.2	5	5
SMBJ85C	Scottsdale	SMBJ	SM		15303	1500	1	12	68.2	13.3	22	5	10
SMBJ85CA	Scottsdale	SMBJ	SM		15304	1500	1	12	75.3	13.3	19.9	5	5
SMCG85C	Scottsdale	SMCG	SM		15487	1500	1	12	68.2	13.3	22	5	10
SMCG85CA	Scottsdale	SMCG	SM		15488	1500	1	12	75.3	13.3	19.9	5	5
SMBJ90C	Scottsdale	SMBJ	SM		15311	1500	1	13	63	14.4	23.8	5	10
SMBJ90CA	Scottsdale	SMBJ	SM		15312	1500	1	13	69.7	14.4	21.5	5	5
SMCG90C	Scottsdale	SMCG	SM		15495	1500	1	13	63	14.4	23.8	5	10
SMCG90CA	Scottsdale	SMCG	SM		15496	1500	1	13	69.7	14.4	21.5	5	5
SMCG100C	Scottsdale	SMCG	SM		15316	1500	1	14	58.1	15.6	25.8	5	10
SMCG100CA	Scottsdale	SMCG	SM		15317	1500	1	14	64.7	15.6	23.2	5	5
SMCJ100C	Scottsdale	SMCJ	SM		15500	1500	1	14	58.1	15.6	25.8	5	10

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ100CA	Scottsdale	SMCJ	SM		15501	1500	1	14	64.7	15.6	23.2	5	5
SMCG110C	Scottsdale	SMCG	SM		15324	1500	1	15	55.8	16.7	26.9	5	10
SMCG110CA	Scottsdale	SMCG	SM		15325	1500	1	15	61.5	16.7	24.4	5	5
SMCJ110C	Scottsdale	SMCJ	SM		15508	1500	1	15	55.8	16.7	26.9	5	10
SMCJ110CA	Scottsdale	SMCJ	SM		15509	1500	1	15	61.5	16.7	24.4	5	5
SMCG120C	Scottsdale	SMCG	SM		15332	1500	1	16	52.1	17.8	28.8	5	10
SMCG120CA	Scottsdale	SMCG	SM		15333	1500	1	16	57.7	17.8	26	5	5
SMCJ120C	Scottsdale	SMCJ	SM		15516	1500	1	16	52.1	17.8	28.8	5	10
SMCJ120CA	Scottsdale	SMCJ	SM		15517	1500	1	16	57.7	17.8	26	5	5
SMCG130C	Scottsdale	SMCG	SM		15340	1500	1	17	49.2	18.9	30.5	5	10
SMCG130CA	Scottsdale	SMCG	SM		15341	1500	1	17	53.3	18.9	27.6	5	5
SMCJ130C	Scottsdale	SMCJ	SM		15524	1500	1	17	49.2	18.9	30.5	5	10
SMCJ130CA	Scottsdale	SMCJ	SM		15525	1500	1	17	53.3	18.9	27.6	5	5
SMCG13C	Scottsdale	SMCG	SM		15343	1500	1	18	46.6	20	32.2	5	10
SMCG13CA	Scottsdale	SMCG	SM		15344	1500	1	18	51.4	20	29.2	5	5
SMCJ13C	Scottsdale	SMCJ	SM		15527	1500	1	18	46.6	20	32.2	5	10
SMCJ13CA	Scottsdale	SMCJ	SM		15528	1500	1	18	51.4	20	29.2	5	5
SMCG14C	Scottsdale	SMCG	SM		15347	1500	1	20	41.9	22.2	35.8	5	10
SMCG14CA	Scottsdale	SMCG	SM		15348	1500	1	20	46.3	22.2	32.4	5	5
SMCJ14C	Scottsdale	SMCJ	SM		15531	1500	1	20	41.9	22.2	35.8	5	10
SMCJ14CA	Scottsdale	SMCJ	SM		15532	1500	1	20	46.3	22.2	32.4	5	5
SMCG150C	Scottsdale	SMCG	SM		15352	1500	1	22	38.1	24.4	39.4	5	10
SMCG150CA	Scottsdale	SMCG	SM		15353	1500	1	22	42.2	24.4	35.5	5	5
SMCJ150C	Scottsdale	SMCJ	SM		15536	1500	1	22	38.1	24.4	39.4	5	10
SMCJ150CA	Scottsdale	SMCJ	SM		15537	1500	1	22	42.2	24.4	35.5	5	5
SMCG15C	Scottsdale	SMCG	SM		15355	1500	1	24	34.9	26.7	43	5	10
SMCG15CA	Scottsdale	SMCG	SM		15356	1500	1	24	38.6	26.7	38.9	5	5
SMCJ15C	Scottsdale	SMCJ	SM		15539	1500	1	24	34.9	26.7	43	5	10
SMCJ15CA	Scottsdale	SMCJ	SM		15540	1500	1	24	38.6	26.7	38.9	5	5
SMCG160C	Scottsdale	SMCG	SM		15360	1500	1	26	32.2	28.9	46.6	5	10
SMCG160CA	Scottsdale	SMCG	SM		15361	1500	1	26	35.6	28.9	42.1	5	5
SMCJ160C	Scottsdale	SMCJ	SM		15544	1500	1	26	32.2	28.9	46.6	5	10
SMCJ160CA	Scottsdale	SMCJ	SM		15545	1500	1	26	35.6	28.9	42.1	5	5
SMCG16C	Scottsdale	SMCG	SM		15363	1500	1	28	30	31.1	50	5	10
SMCG16CA	Scottsdale	SMCG	SM		15364	1500	1	28	33	31.1	45.4	5	5
SMCJ16C	Scottsdale	SMCJ	SM		15547	1500	1	28	30	31.1	50	5	10
SMCJ16CA	Scottsdale	SMCJ	SM		15548	1500	1	28	33	31.1	45.4	5	5
SMCG170C	Scottsdale	SMCG	SM		15368	1500	1	30	28	33.3	53.5	5	10
SMCG170CA	Scottsdale	SMCG	SM		15369	1500	1	30	31	33.3	48.4	5	5
SMCJ170C	Scottsdale	SMCJ	SM		15552	1500	1	30	28	33.3	53.5	5	10
SMCJ170CA	Scottsdale	SMCJ	SM		15553	1500	1	30	31	33.3	48.4	5	5

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/--%)
SMCG17C	Scottsdale	SMCG	SM		15371	1500	1	33	25.2	36.7	59	5	10
SMCG17CA	Scottsdale	SMCG	SM		15372	1500	1	33	28.1	36.7	53.3	5	5
SMCJ17C	Scottsdale	SMCJ	SM		15555	1500	1	33	25.2	36.7	59	5	10
SMCJ17CA	Scottsdale	SMCJ	SM		15556	1500	1	33	28.1	36.7	53.3	5	5
SMCG18C	Scottsdale	SMCG	SM		15375	1500	1	36	23.3	40	64.3	5	10
SMCG18CA	Scottsdale	SMCG	SM		15376	1500	1	36	25.8	40	58.1	5	5
SMCJ18C	Scottsdale	SMCJ	SM		15559	1500	1	36	23.3	40	64.3	5	10
SMCJ18CA	Scottsdale	SMCJ	SM		15560	1500	1	36	25.8	40	58.1	5	5
SMCG20C	Scottsdale	SMCG	SM		15379	1500	1	40	21	44.4	71.4	5	10
SMCG20CA	Scottsdale	SMCG	SM		15380	1500	1	40	23.2	44.4	64.5	5	5
SMCJ20C	Scottsdale	SMCJ	SM		15563	1500	1	40	21	44.4	71.4	5	10
SMCJ20CA	Scottsdale	SMCJ	SM		15564	1500	1	40	23.2	44.4	64.5	5	5
SMCG22C	Scottsdale	SMCG	SM		15383	1500	1	43	19.6	47.8	76.7	5	10
SMCG22CA	Scottsdale	SMCG	SM		15384	1500	1	43	21.6	47.8	69.4	5	5
SMCJ22C	Scottsdale	SMCJ	SM		15567	1500	1	43	19.6	47.8	76.7	5	10
SMCJ22CA	Scottsdale	SMCJ	SM		15568	1500	1	43	21.6	47.8	69.4	5	5
SMCG24C	Scottsdale	SMCG	SM		15387	1500	1	45	18.7	50	80.3	5	10
SMCG24CA	Scottsdale	SMCG	SM		15388	1500	1	45	20.6	50	72.7	5	5
SMCJ24C	Scottsdale	SMCJ	SM		15571	1500	1	45	18.7	50	80.3	5	10
SMCJ24CA	Scottsdale	SMCJ	SM		15572	1500	1	45	20.6	50	72.7	5	5
SMCG26C	Scottsdale	SMCG	SM		15391	1500	1	48	17.5	53.3	85.5	5	10
SMCG26CA	Scottsdale	SMCG	SM		15392	1500	1	48	19.4	53.3	77.4	5	5
SMCJ26C	Scottsdale	SMCJ	SM		15575	1500	1	48	17.5	53.3	85.5	5	10
SMCJ26CA	Scottsdale	SMCJ	SM		15576	1500	1	48	19.4	53.3	77.4	5	5
SMCG30C	Scottsdale	SMCG	SM		15399	1500	1	51	18.5	56.7	91.1	5	10
SMCG30CA	Scottsdale	SMCG	SM		15400	1500	1	51	18.2	56.7	82.4	5	5
SMCJ30C	Scottsdale	SMCJ	SM		15583	1500	1	51	18.5	56.7	91.1	5	10
SMCJ30CA	Scottsdale	SMCJ	SM		15584	1500	1	51	18.2	56.7	82.4	5	5
SMCG33C	Scottsdale	SMCG	SM		15403	1500	1	54	15.6	60	96.3	5	10
SMCG33CA	Scottsdale	SMCG	SM		15404	1500	1	54	17.2	60	87.1	5	5
SMCJ33C	Scottsdale	SMCJ	SM		15587	1500	1	54	15.6	60	96.3	5	10
SMCJ33CA	Scottsdale	SMCJ	SM		15588	1500	1	54	17.2	60	87.1	5	5
SMCG36C	Scottsdale	SMCG	SM		15407	1500	1	58	14.6	64.4	103	5	10
SMCG36CA	Scottsdale	SMCG	SM		15408	1500	1	58	16	64.4	93.6	5	5
SMCJ36C	Scottsdale	SMCJ	SM		15591	1500	1	58	14.6	64.4	103	5	10
SMCJ36CA	Scottsdale	SMCJ	SM		15592	1500	1	58	16	64.4	93.6	5	5
SMCG45C	Scottsdale	SMCG	SM		15419	1500	1	60	14	66.7	107	5	10
SMCG45CA	Scottsdale	SMCG	SM		15420	1500	1	60	15.5	66.7	96.8	5	5
SMCJ45C	Scottsdale	SMCJ	SM		15603	1500	1	60	14	66.7	107	5	10
SMCJ45CA	Scottsdale	SMCJ	SM		15604	1500	1	60	15.5	66.7	96.8	5	5
SMCG48C	Scottsdale	SMCG	SM		15423	1500	1	64	13.2	71.1	114	5	10

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifies Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCG48CA	Scottsdale	SMCG	SM		15424	1500	1	64	14.6	71.1	103	5	5
SMCJ48C	Scottsdale	SMCJ	SM		15607	1500	1	64	13.2	71.1	114	5	10
SMCJ48CA	Scottsdale	SMCJ	SM		15608	1500	1	64	14.6	71.1	103	5	5
SMCG54C	Scottsdale	SMCG	SM		15435	1500	1	70	12	77.8	125	5	10
SMCG54CA	Scottsdale	SMCG	SM		15436	1500	1	70	13.3	77.8	113	5	5
SMCJ54C	Scottsdale	SMCJ	SM		15619	1500	1	70	12	77.8	125	5	10
SMCJ54CA	Scottsdale	SMCJ	SM		15620	1500	1	70	13.3	77.8	113	5	5
SMCG58C	Scottsdale	SMCG	SM		15439	1500	1	75	11.2	83.3	134	5	10
SMCG58CA	Scottsdale	SMCG	SM		15440	1500	1	75	12.4	83.3	121	5	5
SMCJ58C	Scottsdale	SMCJ	SM		15623	1500	1	75	11.2	83.3	134	5	10
SMCJ58CA	Scottsdale	SMCJ	SM		15624	1500	1	75	12.4	83.3	121	5	5
SMCG6.0C	Scottsdale	SMCG	SM		15443	1500	1	78	10.8	86.7	139	5	10
SMCG6.0CA	Scottsdale	SMCG	SM		15444	1500	1	78	11.4	86.7	126	5	5
SMCJ6.0C	Scottsdale	SMCJ	SM		15627	1500	1	78	10.8	86.7	139	5	10
SMCJ6.0CA	Scottsdale	SMCJ	SM		15628	1500	1	78	11.4	86.7	126	5	5
SMCG64C	Scottsdale	SMCG	SM		15455	1500	1	85	9.9	94.4	151	5	10
SMCG64CA	Scottsdale	SMCG	SM		15456	1500	1	85	10.4	94.4	137	5	5
SMCJ64C	Scottsdale	SMCJ	SM		15639	1500	1	85	9.9	94.4	151	5	10
SMCJ64CA	Scottsdale	SMCJ	SM		15640	1500	1	85	10.4	94.4	137	5	5
SMCG7.5C	Scottsdale	SMCG	SM		15463	1500	1	90	9.4	100	160	5	10
SMCG7.5CA	Scottsdale	SMCG	SM		15464	1500	1	90	10.3	100	146	5	5
SMCJ7.5C	Scottsdale	SMCJ	SM		15647	1500	1	90	9.4	100	160	5	10
SMCJ7.5CA	Scottsdale	SMCJ	SM		15648	1500	1	90	10.3	100	146	5	5
SMBJ70C	Scottsdale	SMBJ	SM		15283	1500	1	100	8.4	111	179	5	10
SMBJ70CA	Scottsdale	SMBJ	SM		15284	1500	1	100	9.3	111	162	5	5
SMCG70C	Scottsdale	SMCG	SM		15467	1500	1	100	8.4	111	179	5	10
SMCG70CA	Scottsdale	SMCG	SM		15468	1500	1	100	9.3	111	162	5	5
SMBJ78C	Scottsdale	SMBJ	SM		15291	1500	1	110	7.7	122	196	5	10
SMBJ78CA	Scottsdale	SMBJ	SM		15292	1500	1	110	8.4	122	177	5	5
SMCG78C	Scottsdale	SMCG	SM		15475	1500	1	110	7.7	122	196	5	10
SMCG78CA	Scottsdale	SMCG	SM		15476	1500	1	110	8.4	122	177	5	5
SMBJ8.5C	Scottsdale	SMBJ	SM		15299	1500	1	120	7	133	214	5	10
SMBJ8.5CA	Scottsdale	SMBJ	SM		15300	1500	1	120	7.8	133	193	5	5
SMCG8.5C	Scottsdale	SMCG	SM		15483	1500	1	120	7	133	214	5	10
SMCG8.5CA	Scottsdale	SMCG	SM		15484	1500	1	120	7.8	133	193	5	5
SMBJ9.0C	Scottsdale	SMBJ	SM		15307	1500	1	130	6.5	144	231	5	10
SMBJ9.0CA	Scottsdale	SMBJ	SM		15308	1500	1	130	7.2	144	209	5	5
SMCG9.0C	Scottsdale	SMCG	SM		15491	1500	1	130	6.5	144	231	5	10
SMCG9.0CA	Scottsdale	SMCG	SM		15492	1500	1	130	7.2	144	209	5	5
SMCG10C	Scottsdale	SMCG	SM		15319	1500	1	150	5.6	167	268	5	10
SMCG10CA	Scottsdale	SMCG	SM		15320	1500	1	150	6.2	167	243	5	5

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMCJ10C	Scottsdale	SMCJ	SM		15503	1500	1	150	5.6	167	268	5	10
SMCJ10CA	Scottsdale	SMCJ	SM		15504	1500	1	150	6.2	167	243	5	5
SMCG11C	Scottsdale	SMCG	SM		15327	1500	1	160	5.2	178	287	5	10
SMCG11CA	Scottsdale	SMCG	SM		15328	1500	1	160	5.8	178	259	5	5
SMCJ11C	Scottsdale	SMCJ	SM		15511	1500	1	160	5.2	178	287	5	10
SMCJ11CA	Scottsdale	SMCJ	SM		15512	1500	1	160	5.8	178	259	5	5
SMCG12C	Scottsdale	SMCG	SM		15335	1500	1	170	4.9	189	304	5	10
SMCG12CA	Scottsdale	SMCG	SM		15336	1500	1	170	5.5	189	275	5	5
SMCJ12C	Scottsdale	SMCJ	SM		15519	1500	1	170	4.9	189	304	5	10
SMCJ12CA	Scottsdale	SMCJ	SM		15520	1500	1	170	5.5	189	275	5	5
SMLG28C	Scottsdale	SMLG	SM		15779	3000	1	5	312.5	6.4	9.6	1000	10
SMLG28CA	Scottsdale	SMLG	SM		15780	3000	1	5	326	6.4	9.2	1000	5
SMLJ28C	Scottsdale	SMLJ	SM		15963	3000	1	5	312.5	6.4	9.6	1000	10
SMLJ28CA	Scottsdale	SMLJ	SM		15964	3000	1	5	326	6.4	9.2	1000	5
SMLG40C	Scottsdale	SMLG	SM		15795	3000	1	6	263.2	6.67	11.4	1000	10
SMLG40CA	Scottsdale	SMLG	SM		15796	3000	1	6	291.3	6.67	10.3	1000	5
SMLJ40C	Scottsdale	SMLJ	SM		15979	3000	1	6	263.2	6.67	11.4	1000	10
SMLJ40CA	Scottsdale	SMLJ	SM		15980	3000	1	6	291.3	6.67	10.3	1000	5
SMLG43C	Scottsdale	SMLG	SM		15799	3000	1	6.5	243.9	7.22	12.3	500	10
SMLG43CA	Scottsdale	SMLG	SM		15800	3000	1	6.5	267.9	7.22	11.2	500	5
SMLJ43C	Scottsdale	SMLJ	SM		15983	3000	1	6.5	243.9	7.22	12.3	500	10
SMLJ43CA	Scottsdale	SMLJ	SM		15984	3000	1	6.5	267.9	7.22	11.2	500	5
SMLG5.0C	Scottsdale	SMLG	SM		15811	3000	1	7	225.6	7.78	13.3	200	10
SMLG5.0CA	Scottsdale	SMLG	SM		15812	3000	1	7	250	7.78	12	200	5
SMLJ5.0C	Scottsdale	SMLJ	SM		15995	3000	1	7	225.6	7.78	13.3	200	10
SMLJ5.0CA	Scottsdale	SMLJ	SM		15996	3000	1	7	250	7.78	12	200	5
SMLG51C	Scottsdale	SMLG	SM		15815	3000	1	7.5	209.8	8.33	14.3	100	10
SMLG51CA	Scottsdale	SMLG	SM		15816	3000	1	7.5	232.6	8.33	12.9	100	5
SMLJ51C	Scottsdale	SMLJ	SM		15999	3000	1	7.5	209.8	8.33	14.3	100	10
SMLJ51CA	Scottsdale	SMLJ	SM		16000	3000	1	7.5	232.6	8.33	12.9	100	5
SMLJ8.0C	Scottsdale	SMLJ	SM		16047	3000	1	8	200				10
SMLJ8.0CA	Scottsdale	SMLJ	SM		16048	3000	1	8	220.6				5
SMLG6.5C	Scottsdale	SMLG	SM		15831	3000	1	8	200	8.89	15	50	10
SMLG6.5CA	Scottsdale	SMLG	SM		15832	3000	1	8	220.6	8.89	13.6	50	5
SMLJ6.5C	Scottsdale	SMLJ	SM		16015	3000	1	8	200	8.89	15	50	10
SMLJ6.5CA	Scottsdale	SMLJ	SM		16016	3000	1	8	220.6	8.89	13.6	50	5
SMLJ8.5C	Scottsdale	SMLJ	SM		16051	3000	1	8.5	188.6				10
SMLJ8.5CA	Scottsdale	SMLJ	SM		16052	3000	1	8.5	208.4				5
SMLG60C	Scottsdale	SMLG	SM		15835	3000	1	8.5	188.6	9.44	15.9	25	10
SMLG60CA	Scottsdale	SMLG	SM		15836	3000	1	8.5	208.4	9.44	14.4	25	5
SMLJ60C	Scottsdale	SMLJ	SM		16019	3000	1	8.5	188.6	9.44	15.9	25	10

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TSB

Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ60CA	Scottsdale	SMLJ	SM		16020	3000	1	8.5	208.4	9.44	14.4	25	5
SMLJ9.0C	Scottsdale	SMLJ	SM		16059	3000	1	9	177.4				10
SMLJ9.0CA	Scottsdale	SMLJ	SM		16060	3000	1	9	194.8				5
SMLG7.0C	Scottsdale	SMLG	SM		15843	3000	1	9	177.4	10	16.9	10	10
SMLG7.0CA	Scottsdale	SMLG	SM		15844	3000	1	9	194.8	10	1534	10	5
SMLJ7.0C	Scottsdale	SMLJ	SM		16027	3000	1	9	177.4	10	16.9	10	10
SMLJ7.0CA	Scottsdale	SMLJ	SM		16028	3000	1	9	194.8	10	1534	10	5
SMCJ75C	Scottsdale	SMCJ	SM		15655	3000	1	10	159.6	11.1	18.8	5	10
SMCJ75CA	Scottsdale	SMCJ	SM		15656	3000	1	10	176.4	11.1	17	5	5
SMLG75C	Scottsdale	SMLG	SM		15855	3000	1	10	159.6	11.1	18.8	5	10
SMLG75CA	Scottsdale	SMLG	SM		15856	3000	1	10	176.4	11.1	17	5	5
SMCJ8.0C	Scottsdale	SMCJ	SM		15663	3000	1	11	149.2	12.2	20.1	5	10
SMCJ8.0CA	Scottsdale	SMCJ	SM		15664	3000	1	11	164.8	12.2	18.2	5	5
SMLG8.0C	Scottsdale	SMLG	SM		15863	3000	1	11	149.2	12.2	20.1	5	10
SMLG8.0CA	Scottsdale	SMLG	SM		15864	3000	1	11	164.8	12.2	18.2	5	5
SMCJ85C	Scottsdale	SMCJ	SM		15671	3000	1	12	136.4	13.3	22	5	10
SMCJ85CA	Scottsdale	SMCJ	SM		15672	3000	1	12	150.6	13.3	19.9	5	5
SMLG85C	Scottsdale	SMLG	SM		15871	3000	1	12	136.4	13.3	22	5	10
SMLG85CA	Scottsdale	SMLG	SM		15872	3000	1	12	150.6	13.3	19.9	5	5
SMCJ90C	Scottsdale	SMCJ	SM		15679	3000	1	13	126	14.4	23.8	5	10
SMCJ90CA	Scottsdale	SMCJ	SM		15680	3000	1	13	139.4	14.4	21.5	5	5
SMLG90C	Scottsdale	SMLG	SM		15879	3000	1	13	126	14.4	23.8	5	10
SMLG90CA	Scottsdale	SMLG	SM		15880	3000	1	13	139.4	14.4	21.5	5	5
SMLG100C	Scottsdale	SMLG	SM		15700	3000	1	14	116.2	15.6	25.8	5	10
SMLG100CA	Scottsdale	SMLG	SM		15701	3000	1	14	129.4	15.6	23.2	5	5
SMLJ100C	Scottsdale	SMLJ	SM		15884	3000	1	14	116.2	15.6	25.8	5	10
SMLJ100CA	Scottsdale	SMLJ	SM		15885	3000	1	14	129.4	15.6	23.2	5	5
SMLG110C	Scottsdale	SMLG	SM		15708	3000	1	15	111.6	16.7	26.9	5	10
SMLG110CA	Scottsdale	SMLG	SM		15709	3000	1	15	123	16.7	24.4	5	5
SMLJ110C	Scottsdale	SMLJ	SM		15892	3000	1	15	111.6	16.7	26.9	5	10
SMLJ110CA	Scottsdale	SMLJ	SM		15893	3000	1	15	123	16.7	24.4	5	5
SMLG120C	Scottsdale	SMLG	SM		15716	3000	1	16	104.2	17.8	28.8	5	10
SMLG120CA	Scottsdale	SMLG	SM		15717	3000	1	16	115.4	17.8	26	5	5
SMLJ120C	Scottsdale	SMLJ	SM		15900	3000	1	16	104.2	17.8	28.8	5	10
SMLJ120CA	Scottsdale	SMLJ	SM		15901	3000	1	16	115.4	17.8	26	5	5
SMLG130C	Scottsdale	SMLG	SM		15724	3000	1	17	98.4	18.9	30.5	5	10
SMLG130CA	Scottsdale	SMLG	SM		15725	3000	1	17	106.6	18.9	27.6	5	5
SMLJ130C	Scottsdale	SMLJ	SM		15908	3000	1	17	98.4	18.9	30.5	5	10
SMLJ130CA	Scottsdale	SMLJ	SM		15909	3000	1	17	106.6	18.9	27.6	5	5
SMLG13C	Scottsdale	SMLG	SM		15727	3000	1	18	93.2	20	32.2	5	10
SMLG13CA	Scottsdale	SMLG	SM		15728	3000	1	18	102.8	20	29.2	5	5

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

General Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ13C	Scottsdale	SMLJ	SM		15911	3000	1	18	93.2	20	32.2	5	10
SMLJ13CA	Scottsdale	SMLJ	SM		15912	3000	1	18	102.8	20	29.2	5	5
SMLG14C	Scottsdale	SMLG	SM		15731	3000	1	20	83.8	22.2	35.8	5	10
SMLG14CA	Scottsdale	SMLG	SM		15732	3000	1	20	92.6	22.2	32.4	5	5
SMLJ14C	Scottsdale	SMLJ	SM		15915	3000	1	20	83.8	22.2	35.8	5	10
SMLJ14CA	Scottsdale	SMLJ	SM		15916	3000	1	20	92.6	22.2	32.4	5	5
SMLG150C	Scottsdale	SMLG	SM		15736	3000	1	22	76.2	24.4	39.4	5	10
SMLG150CA	Scottsdale	SMLG	SM		15737	3000	1	22	84.4	24.4	35.5	5	5
SMLJ150C	Scottsdale	SMLJ	SM		15920	3000	1	22	76.2	24.4	39.4	5	10
SMLJ150CA	Scottsdale	SMLJ	SM		15921	3000	1	22	84.4	24.4	35.5	5	5
SMLG15C	Scottsdale	SMLG	SM		15739	3000	1	24	69.8	26.7	43	5	10
SMLG15CA	Scottsdale	SMLG	SM		15740	3000	1	24	77.2	26.7	38.9	5	5
SMLJ15C	Scottsdale	SMLJ	SM		15923	3000	1	24	69.8	26.7	43	5	10
SMLJ15CA	Scottsdale	SMLJ	SM		15924	3000	1	24	77.2	26.7	38.9	5	5
SMLG160C	Scottsdale	SMLG	SM		15744	3000	1	26	64.4	28.9	46.6	5	10
SMLG160CA	Scottsdale	SMLG	SM		15745	3000	1	26	71.2	28.9	42.1	5	5
SMLJ160C	Scottsdale	SMLJ	SM		15928	3000	1	26	64.4	28.9	46.6	5	10
SMLJ160CA	Scottsdale	SMLJ	SM		15929	3000	1	26	71.2	28.9	42.1	5	5
SMLG16C	Scottsdale	SMLG	SM		15747	3000	1	28	60	31.1	50	5	10
SMLG16CA	Scottsdale	SMLG	SM		15748	3000	1	28	66	31.1	45.4	5	5
SMLJ16C	Scottsdale	SMLJ	SM		15931	3000	1	28	60	31.1	50	5	10
SMLJ16CA	Scottsdale	SMLJ	SM		15932	3000	1	28	66	31.1	45.4	5	5
SMLG170C	Scottsdale	SMLG	SM		15752	3000	1	30	56	33.3	53.5	5	10
SMLG170CA	Scottsdale	SMLG	SM		15753	3000	1	30	62	33.3	48.4	5	5
SMLJ170C	Scottsdale	SMLJ	SM		15936	3000	1	30	56	33.3	53.5	5	10
SMLJ170CA	Scottsdale	SMLJ	SM		15937	3000	1	30	62	33.3	48.4	5	5
SMLG17C	Scottsdale	SMLG	SM		15755	3000	1	33	50.4	36.7	59	5	10
SMLG17CA	Scottsdale	SMLG	SM		15756	3000	1	33	56.2	36.7	53.3	5	5
SMLJ17C	Scottsdale	SMLJ	SM		15939	3000	1	33	50.4	36.7	59	5	10
SMLJ17CA	Scottsdale	SMLJ	SM		15940	3000	1	33	56.2	36.7	53.3	5	5
SMLG18C	Scottsdale	SMLG	SM		15759	3000	1	36	46.6	40	64.3	5	10
SMLG18CA	Scottsdale	SMLG	SM		15760	3000	1	36	51.6	40	58.1	5	5
SMLJ18C	Scottsdale	SMLJ	SM		15943	3000	1	36	46.6	40	64.3	5	10
SMLJ18CA	Scottsdale	SMLJ	SM		15944	3000	1	36	51.6	40	58.1	5	5
SMLG20C	Scottsdale	SMLG	SM		15763	3000	1	40	39.2	44.4	71.4	5	10
SMLG20CA	Scottsdale	SMLG	SM		15764	3000	1	40	43.2	44.4	64.5	5	5
SMLJ20C	Scottsdale	SMLJ	SM		15947	3000	1	40	39.2	44.4	71.4	5	10
SMLJ20CA	Scottsdale	SMLJ	SM		15948	3000	1	40	43.2	44.4	64.5	5	5
SMLG22C	Scottsdale	SMLG	SM		15767	3000	1	43	39.2	47.8	76.7	5	10
SMLG22CA	Scottsdale	SMLG	SM		15768	3000	1	43	43.2	47.8	69.4	5	5
SMLJ22C	Scottsdale	SMLJ	SM		15951	3000	1	43	39.2	47.8	76.7	5	10

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ22CA	Scottsdale	SMLJ	SM		15952	3000	1	43	43.2	47.8	69.4	5	5
SMLG24C	Scottsdale	SMLG	SM		15771	3000	1	45	37.4	50	80.3	5	10
SMLG24CA	Scottsdale	SMLG	SM		15772	3000	1	45	41.2	50	72.7	5	5
SMLJ24C	Scottsdale	SMLJ	SM		15955	3000	1	45	37.4	50	80.3	5	10
SMLJ24CA	Scottsdale	SMLJ	SM		15956	3000	1	45	41.2	50	72.7	5	5
SMLG26C	Scottsdale	SMLG	SM		15775	3000	1	48	35	53.3	85.5	5	10
SMLG26CA	Scottsdale	SMLG	SM		15776	3000	1	48	38.8	53.3	77.4	5	5
SMLJ26C	Scottsdale	SMLJ	SM		15959	3000	1	48	35	53.3	85.5	5	10
SMLJ26CA	Scottsdale	SMLJ	SM		15960	3000	1	48	38.8	53.3	77.4	5	5
SMLG30C	Scottsdale	SMLG	SM		15783	3000	1	51	37	56.7	91.1	5	10
SMLG30CA	Scottsdale	SMLG	SM		15784	3000	1	51	36.4	56.7	82.4	5	5
SMLJ30C	Scottsdale	SMLJ	SM		15967	3000	1	51	37	56.7	91.1	5	10
SMLJ30CA	Scottsdale	SMLJ	SM		15968	3000	1	51	36.4	56.7	82.4	5	5
SMLG33C	Scottsdale	SMLG	SM		15787	3000	1	54	31.2	60	96.3	5	10
SMLG33CA	Scottsdale	SMLG	SM		15788	3000	1	54	34.4	60	87.1	5	5
SMLJ33C	Scottsdale	SMLJ	SM		15971	3000	1	54	31.2	60	96.3	5	10
SMLJ33CA	Scottsdale	SMLJ	SM		15972	3000	1	54	34.4	60	87.1	5	5
SMLG36C	Scottsdale	SMLG	SM		15791	3000	1	58	39.2	64.4	103	5	10
SMLG36CA	Scottsdale	SMLG	SM		15792	3000	1	58	32	64.4	93.6	5	5
SMLJ36C	Scottsdale	SMLJ	SM		15975	3000	1	58	39.2	64.4	103	5	10
SMLJ36CA	Scottsdale	SMLJ	SM		15976	3000	1	58	32	64.4	93.6	5	5
SMLG45C	Scottsdale	SMLG	SM		15803	3000	1	60	28	66.7	107	5	10
SMLG45CA	Scottsdale	SMLG	SM		15804	3000	1	60	31	66.7	96.8	5	5
SMLJ45C	Scottsdale	SMLJ	SM		15987	3000	1	60	28	66.7	107	5	10
SMLJ45CA	Scottsdale	SMLJ	SM		15988	3000	1	60	31	66.7	96.8	5	5
SMLG48C	Scottsdale	SMLG	SM		15807	3000	1	64	26.4	71.1	114	5	10
SMLG48CA	Scottsdale	SMLG	SM		15808	3000	1	64	29.2	71.1	103	5	5
SMLJ48C	Scottsdale	SMLJ	SM		15991	3000	1	64	26.4	71.1	114	5	10
SMLJ48CA	Scottsdale	SMLJ	SM		15992	3000	1	64	29.2	71.1	103	5	5
SMLJ70C	Scottsdale	SMLJ	SM		16035	3000	1	70	24				10
SMLJ70CA	Scottsdale	SMLJ	SM		16036	3000	1	70	26.6				5
SMLG54C	Scottsdale	SMLG	SM		15819	3000	1	70	24	77.8	125	5	10
SMLG54CA	Scottsdale	SMLG	SM		15820	3000	1	70	26.6	77.8	113	5	5
SMLJ54C	Scottsdale	SMLJ	SM		16003	3000	1	70	24	77.8	125	5	10
SMLJ54CA	Scottsdale	SMLJ	SM		16004	3000	1	70	26.6	77.8	113	5	5
SMLJ75C	Scottsdale	SMLJ	SM		16039	3000	1	75	22.4				10
SMLJ75CA	Scottsdale	SMLJ	SM		16040	3000	1	75	24.8				5
SMLG58C	Scottsdale	SMLG	SM		15823	3000	1	75	22.4	83.3	134	5	10
SMLG58CA	Scottsdale	SMLG	SM		15824	3000	1	75	24.8	83.3	121	5	5
SMLJ58C	Scottsdale	SMLJ	SM		16007	3000	1	75	22.4	83.3	134	5	10
SMLJ58CA	Scottsdale	SMLJ	SM		16008	3000	1	75	24.8	83.3	121	5	5

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 1) 10/1000usec, 2) 8/20 usec, or 3) 150 nsec

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Surface Mount Bi-Directional TVS



TSB

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ78C	Scottsdale	SMLJ	SM		16043	3000	1	78	21.6				10
SMLJ78CA	Scottsdale	SMLJ	SM		16044	3000	1	78	22.8				5
SMLG6.0C	Scottsdale	SMLG	SM		15827	3000	1	78	21.6	86.7	139	5	10
SMLG6.0CA	Scottsdale	SMLG	SM		15828	3000	1	78	22.8	86.7	126	5	5
SMLJ6.0C	Scottsdale	SMLJ	SM		16011	3000	1	78	21.6	86.7	139	5	10
SMLJ6.0CA	Scottsdale	SMLJ	SM		16012	3000	1	78	22.8	86.7	126	5	5
SMLJ85C	Scottsdale	SMLJ	SM		16055	3000	1	85	19.8				10
SMLJ85CA	Scottsdale	SMLJ	SM		16056	3000	1	85	20.8				5
SMLG64C	Scottsdale	SMLG	SM		15839	3000	1	85	19.8	94.4	151	5	10
SMLG64CA	Scottsdale	SMLG	SM		15840	3000	1	85	20.8	94.4	137	5	5
SMLJ64C	Scottsdale	SMLJ	SM		16023	3000	1	85	19.8	94.4	151	5	10
SMLJ64CA	Scottsdale	SMLJ	SM		16024	3000	1	85	20.8	94.4	137	5	5
SMLJ90C	Scottsdale	SMLJ	SM		16063	3000	1	90	18.8				10
SMLJ90CA	Scottsdale	SMLJ	SM		16064	3000	1	90	20.6				5
SMLG7.5C	Scottsdale	SMLG	SM		15847	3000	1	90	18.8	100	160	5	10
SMLG7.5CA	Scottsdale	SMLG	SM		15848	3000	1	90	20.6	100	146	5	5
SMLJ7.5C	Scottsdale	SMLJ	SM		16031	3000	1	90	18.8	100	160	5	10
SMLJ7.5CA	Scottsdale	SMLJ	SM		16032	3000	1	90	20.6	100	146	5	5
SMCJ70C	Scottsdale	SMCJ	SM		15651	3000	1	100	16.8	111	179	5	10
SMCJ70CA	Scottsdale	SMCJ	SM		15652	3000	1	100	18.6	111	162	5	5
SMLG70C	Scottsdale	SMLG	SM		15851	3000	1	100	16.8	111	179	5	10
SMLG70CA	Scottsdale	SMLG	SM		15852	3000	1	100	18.6	111	162	5	5
SMCJ78C	Scottsdale	SMCJ	SM		15659	3000	1	110	15.4	122	196	5	10
SMCJ78CA	Scottsdale	SMCJ	SM		15660	3000	1	110	16.8	122	177	5	5
SMLG78C	Scottsdale	SMLG	SM		15859	3000	1	110	15.4	122	196	5	10
SMLG78CA	Scottsdale	SMLG	SM		15860	3000	1	110	16.8	122	177	5	5
SMCJ8.5C	Scottsdale	SMCJ	SM		15667	3000	1	120	14	133	214	5	10
SMCJ8.5CA	Scottsdale	SMCJ	SM		15668	3000	1	120	15.6	133	193	5	5
SMLG8.5C	Scottsdale	SMLG	SM		15867	3000	1	120	14	133	214	5	10
SMLG8.5CA	Scottsdale	SMLG	SM		15868	3000	1	120	15.6	133	193	5	5
SMCJ9.0C	Scottsdale	SMCJ	SM		15675	3000	1	130	13	144	231	5	10
SMCJ9.0CA	Scottsdale	SMCJ	SM		15676	3000	1	130	14.4	144	209	5	5
SMLG9.0C	Scottsdale	SMLG	SM		15875	3000	1	130	13	144	231	5	10
SMLG9.0CA	Scottsdale	SMLG	SM		15876	3000	1	130	14.4	144	209	5	5
SMLG10C	Scottsdale	SMLG	SM		15703	3000	1	150	11.2	167	268	5	10
SMLG10CA	Scottsdale	SMLG	SM		15704	3000	1	150	12.4	167	243	5	5
SMLJ10C	Scottsdale	SMLJ	SM		15887	3000	1	150	11.2	167	268	5	10
SMLJ10CA	Scottsdale	SMLJ	SM		15888	3000	1	150	12.4	167	243	5	5
SMLG11C	Scottsdale	SMLG	SM		15711	3000	1	160	10.4	178	287	5	10
SMLG11CA	Scottsdale	SMLG	SM		15712	3000	1	160	11.6	178	259	5	5
SMLJ11C	Scottsdale	SMLJ	SM		15895	3000	1	160	10.4	178	287	5	10

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

Part Specifics Notes:

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Surface Mount Bi-Directional TVS



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Ppp (W)	Pulse Type	Vwm (V)	Ipp (A)	VBR (V)	Vc (V)	ID (uA)	Tol. (+/-%)
SMLJ11CA	Scottsdale	SMLJ	SM		15896	3000	1	160	11.6	178	259	5	5
SMLG12C	Scottsdale	SMLG	SM		15719	3000	1	170	9.8	189	304	5	10
SMLG12CA	Scottsdale	SMLG	SM		15720	3000	1	170	11	189	275	5	5
SMLJ12C	Scottsdale	SMLJ	SM		15903	3000	1	170	9.8	189	304	5	10
SMLJ12CA	Scottsdale	SMLJ	SM		15904	3000	1	170	11	189	275	5	5
1N6723	Santa Ana	Sluggger1	SM		24166	5000		7.2	370	9	13.5	500	
1N6724	Santa Ana	Sluggger1	SM		24167	5000		9.6	278	12	18	100	
1N6725	Santa Ana	Sluggger1	SM		24168	5000		13.6	196	17	25.5	50	
1N6726	Santa Ana	Sluggger1	SM		24169	5000		16	167	20	30	50	
1N6728	Santa Ana	Sluggger1	SM		24170	5000		24	111	30	45	50	
1N6729	Santa Ana	Sluggger1	SM		24171	5000		32	83	40	60	50	
1N6730	Santa Ana	Sluggger1	SM		24172	5000		48	56	60	90	50	
1N6731	Santa Ana	Sluggger1	SM		24173	5000		64	42	80	120	50	
1N6732	Santa Ana	Sluggger1	SM		24174	5000		80	33	100	150	50	
1N6733	Santa Ana	Sluggger1	SM		24175	5000		160	17	200	300	50	

TSB

Section Organization: Surface Mount Bi-Directional TVS Parametric Section is organized by ascending Ppp (watts), followed by ascending Vwm (volts)

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SM-TSB-19

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Surface Mount



Thyristor Surge Protective Devices

Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrm (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSMBG0505C	Scottsdale	DO-215AA	SM	16508	50	50	5	60	100	4	30	200
TSMBJ0505C	Scottsdale	DO-214AA	SM	16534	50	50	5	60	100	4	30	200
TSMBG0506C	Scottsdale	DO-215AA	SM	16509	50	60	5	70	110	4	30	200
TSMBJ0506C	Scottsdale	DO-214AA	SM	16535	50	60	5	70	110	4	30	200
TSMBG0507C	Scottsdale	DO-215AA	SM	16510	50	70	5	85	145	4	30	200
TSMBJ0507C	Scottsdale	DO-214AA	SM	16536	50	70	5	85	145	4	30	200
TSMBG0509C	Scottsdale	DO-215AA	SM	16511	50	90	5	115	185	4	30	200
TSMBJ0509C	Scottsdale	DO-214AA	SM	16537	50	90	5	115	185	4	30	200
TSMBG0510C	Scottsdale	DO-215AA	SM	16512	50	100	5	125	200	4	30	200
TSMBJ0510C	Scottsdale	DO-214AA	SM	16538	50	100	5	125	200	4	30	200
TSMBG0511C	Scottsdale	DO-215AA	SM	16513	50	110	5	135	210	4	30	200
TSMBJ0511C	Scottsdale	DO-214AA	SM	16539	50	110	5	135	210	4	30	200
TSMBG0512C	Scottsdale	DO-215AA	SM	16514	50	120	5	150	215	4	30	200
TSMBJ0512C	Scottsdale	DO-214AA	SM	16540	50	120	5	150	215	4	30	200
TSMBG0514C	Scottsdale	DO-215AA	SM	16515	50	140	5	175	250	4	30	200
TSMBJ0514C	Scottsdale	DO-214AA	SM	16541	50	140	5	175	250	4	30	200
TSMBG0516C	Scottsdale	DO-215AA	SM	16516	50	160	5	190	265	4	30	200
TSMBJ0516C	Scottsdale	DO-214AA	SM	16542	50	160	5	190	265	4	30	200
TSMBG0518C	Scottsdale	DO-215AA	SM	16517	50	180	5	220	300	4	30	200
TSMBJ0518C	Scottsdale	DO-214AA	SM	16543	50	180	5	220	300	4	30	200
TSMBG0522C	Scottsdale	DO-215AA	SM	16518	50	220	5	275	350	4	30	200
TSMBJ0522C	Scottsdale	DO-214AA	SM	16544	50	220	5	275	350	4	30	200
TSMBG0524C	Scottsdale	DO-215AA	SM	16519	50	240	5	300	400	4	30	200
TSMBJ0524C	Scottsdale	DO-214AA	SM	16545	50	240	5	300	400	4	30	200
TSMBG0527C	Scottsdale	DO-215AA	SM	16520	50	270	5	335	440	4	30	200
TSMBJ0527C	Scottsdale	DO-214AA	SM	16546	50	270	5	335	440	4	30	200
TSMBG1005C	Scottsdale	DO-215AA	SM	16521	100	50	5	60	100	3.5	50	200
TSMBJ1005C	Scottsdale	DO-214AA	SM	16547	100	50	5	60	100	3.5	50	200
TSMBG1006C	Scottsdale	DO-215AA	SM	16522	100	60	5	70	110	3.5	50	200
TSMBJ1006C	Scottsdale	DO-214AA	SM	16548	100	60	5	70	110	3.5	50	200
TSMBG1007C	Scottsdale	DO-215AA	SM	16523	100	70	5	85	145	3.5	50	200
TSMBJ1007C	Scottsdale	DO-214AA	SM	16549	100	70	5	85	145	3.5	50	200
TSMBG1009C	Scottsdale	DO-215AA	SM	16524	100	90	5	115	185	3.5	50	200
TSMBJ1009C	Scottsdale	DO-214AA	SM	16550	100	90	5	115	185	3.5	50	200
TSMBG1010C	Scottsdale	DO-215AA	SM	16525	100	100	5	125	200	3.5	50	200
TSMBJ1010C	Scottsdale	DO-214AA	SM	16551	100	100	5	125	200	3.5	50	200
TSMBG1011C	Scottsdale	DO-215AA	SM	16526	100	110	5	135	210	3.5	50	200
TSMBJ1011C	Scottsdale	DO-214AA	SM	16552	100	110	5	135	210	3.5	50	200
TSMBG1012C	Scottsdale	DO-215AA	SM	16527	100	120	5	150	215	3.5	50	200
TSMBJ1012C	Scottsdale	DO-214AA	SM	16553	100	120	5	150	215	3.5	50	200
TSMBG1014C	Scottsdale	DO-215AA	SM	16528	100	140	5	175	250	3.5	50	200

TSPD

Section Organization: Surface Mount TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000usec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount

Thyristor Surge Protective Devices

Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	Ipps max (A)	Vdrm (V)	IDRM max (uA)	VBR min (V)	VBO max (V)	VT max (V)	ITSM max (V)	Co max (pF)
TSMBJ1014C	Scottsdale	DO-214AA	SM	16554	100	140	5	175	250	3.5	50	200
TSMBG1016C	Scottsdale	DO-215AA	SM	16529	100	160	5	190	265	3.5	50	200
TSMBJ1016C	Scottsdale	DO-214AA	SM	16555	100	160	5	190	265	3.5	50	200
TSMBG1018C	Scottsdale	DO-215AA	SM	16530	100	180	5	220	300	3.5	50	200
TSMBJ1018C	Scottsdale	DO-214AA	SM	16556	100	180	5	220	300	3.5	50	200
TSMBG1022C	Scottsdale	DO-215AA	SM	16531	100	220	5	275	350	3.5	50	200
TSMBJ1022C	Scottsdale	DO-214AA	SM	16557	100	220	5	275	350	3.5	50	200
TSMBG1024C	Scottsdale	DO-215AA	SM	16532	100	240	5	300	400	3.5	50	200
TSMBJ1024C	Scottsdale	DO-214AA	SM	16558	100	240	5	300	400	3.5	50	200
TSMBG1027C	Scottsdale	DO-215AA	SM	16533	100	270	5	335	440	3.5	50	200
TSMBJ1027C	Scottsdale	DO-214AA	SM	16559	100	270	5	335	440	3.5	50	200

TSPD

Section Organization: Surface Mount TSPD Parametric Section is organized by ascending Ipps (amps), followed by ascending Vdrm (volts)

Part Specifics Notes:

1. Pulse Width is specified as type: 10/1000uSec
2. VBR is measured @ I(BR)=1mA

General Notes:

1. All Thyristor Surge Protective Devices are manufactured by Microsemi Scottsdale, AZ
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N4614AUR-1	Scottsdale	DO-213AA	SM	435	7392	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614AUR-1	Scottsdale	DO-213AA	SM	435	9149	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614AUR-1	Scottsdale	DO-213AA	SM	435	10609	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4615AUR-1	Scottsdale	DO-213AA	SM	435	7396	0.25	2	0.25	1250		5	1	5
JANTX1N4615AUR-1	Scottsdale	DO-213AA	SM	435	9153	0.25	2	0.25	1250		5	1	5
JANTXV1N4615AUR-1	Scottsdale	DO-213AA	SM	435	10613	0.25	2	0.25	1250		5	1	5
JAN1N4616AUR-1	Scottsdale	DO-213AA	SM	435	7400	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616AUR-1	Scottsdale	DO-213AA	SM	435	9157	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616AUR-1	Scottsdale	DO-213AA	SM	435	10617	0.25	2.2	0.25	1300		4	1	5
JAN1N4617AUR-1	Scottsdale	DO-213AA	SM	435	7404	0.25	2.4	0.25	1400		2	1	5
JANTX1N4617AUR-1	Scottsdale	DO-213AA	SM	435	9161	0.25	2.4	0.25	1400		2	1	5
JANTXV1N4617AUR-1	Scottsdale	DO-213AA	SM	435	10621	0.25	2.4	0.25	1400		2	1	5
JAN1N4618AUR-1	Scottsdale	DO-213AA	SM	435	7408	0.25	2.7	0.25	1500		1	1	5
JANTX1N4618AUR-1	Scottsdale	DO-213AA	SM	435	9165	0.25	2.7	0.25	1500		1	1	5
JANTXV1N4618AUR-1	Scottsdale	DO-213AA	SM	435	10625	0.25	2.7	0.25	1500		1	1	5
JAN1N4619AUR-1	Scottsdale	DO-213AA	SM	435	7412	0.25	3	0.25	1600		0.8	1	5
JANTX1N4619AUR-1	Scottsdale	DO-213AA	SM	435	9169	0.25	3	0.25	1600		0.8	1	5
JANTXV1N4619AUR-1	Scottsdale	DO-213AA	SM	435	10629	0.25	3	0.25	1600		0.8	1	5
JAN1N4620AUR-1	Scottsdale	DO-213AA	SM	435	7416	0.25	3.3	0.25	1650		7.5	1.5	5
JANTX1N4620AUR-1	Scottsdale	DO-213AA	SM	435	9173	0.25	3.3	0.25	1650		7.5	1.5	5
JANTXV1N4620AUR-1	Scottsdale	DO-213AA	SM	435	10633	0.25	3.3	0.25	1650		7.5	1.5	5
JAN1N4621AUR-1	Scottsdale	DO-213AA	SM	435	7420	0.25	3.6	0.25	1700		7.5	2	5
JANTX1N4621AUR-1	Scottsdale	DO-213AA	SM	435	9177	0.25	3.6	0.25	1700		7.5	2	5
JANTXV1N4621AUR-1	Scottsdale	DO-213AA	SM	435	10637	0.25	3.6	0.25	1700		7.5	2	5
JAN1N4622AUR-1	Scottsdale	DO-213AA	SM	435	7424	0.25	3.9	0.25	1650		5	2	5
JANTX1N4622AUR-1	Scottsdale	DO-213AA	SM	435	9181	0.25	3.9	0.25	1650		5	2	5
JANTXV1N4622AUR-1	Scottsdale	DO-213AA	SM	435	10641	0.25	3.9	0.25	1650		5	2	5
JAN1N4623AUR-1	Scottsdale	DO-213AA	SM	435	7428	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623AUR-1	Scottsdale	DO-213AA	SM	435	9185	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623AUR-1	Scottsdale	DO-213AA	SM	435	10645	0.25	4.3	0.25	1600		4	2	5
JAN1N4624AUR-1	Scottsdale	DO-213AA	SM	435	7432	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624AUR-1	Scottsdale	DO-213AA	SM	435	9189	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624AUR-1	Scottsdale	DO-213AA	SM	435	10649	0.25	4.7	0.25	1550		10	3	5
JAN1N4625AUR-1	Scottsdale	DO-213AA	SM	435	7436	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21378	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21379	0.25	5.1	0.25	1500		10	3	5
JAN1N4626AUR-1	Scottsdale	DO-213AA	SM	435	7440	0.25	5.6	0.25	1400		10	4	5
JANTX1N4626AUR-1	Scottsdale	DO-213AA	SM	435	21781	0.25	5.6	0.25	1400		10	4	5
JANTXV1N4626AUR-1	Scottsdale	DO-213AA	SM	435	21380	0.25	5.6	0.25	1400		10	4	5
JAN1N4627AUR-1	Scottsdale	DO-213AA	SM	435	7444	0.25	6.2	0.25	1200		10	5	5
JANTX1N4627AUR-1	Scottsdale	DO-213AA	SM	435	21782	0.25	6.2	0.25	1200		10	5	5
JANTXV1N4627AUR-1	Scottsdale	DO-213AA	SM	435	21381	0.25	6.2	0.25	1200		10	5	5
JAN1N4099UR-1	Scottsdale	DO-213AA	SM	435	7137	0.25	6.8	250	200		10	5.17	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+./-%)
JANTX1N4099UR-1	Scottsdale	DO-213AA	SM	435	8887	0.25	6.8	250	200		10	5.17	5
JANTXV1N4099UR-1	Scottsdale	DO-213AA	SM	435	10355	0.25	6.8	250	200		10	5.17	5
JAN1N4100UR-1	Scottsdale	DO-213AA	SM	435	7140	0.25	7.5	250	200		10	5.7	5
JANTX1N4100UR-1	Scottsdale	DO-213AA	SM	435	8890	0.25	7.5	250	200		10	5.7	5
JANTXV1N4100UR-1	Scottsdale	DO-213AA	SM	435	10358	0.25	7.5	250	200		10	5.7	5
JAN1N4101UR-1	Scottsdale	DO-213AA	SM	435	7143	0.25	8.2	250	200		1	6.24	5
JANTX1N4101UR-1	Scottsdale	DO-213AA	SM	435	8893	0.25	8.2	250	200		1	6.24	5
JANTXV1N4101UR-1	Scottsdale	DO-213AA	SM	435	10361	0.25	8.2	250	200		1	6.24	5
JAN1N4102UR-1	Scottsdale	DO-213AA	SM	435	7146	0.25	8.7	250	200		1	6.61	5
JANTX1N4102UR-1	Scottsdale	DO-213AA	SM	435	8896	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102UR-1	Scottsdale	DO-213AA	SM	435	10364	0.25	8.7	250	200		1	6.61	5
JAN1N4103UR-1	Scottsdale	DO-213AA	SM	435	7149	0.25	9.1	250	200		1	6.92	5
JANTX1N4103UR-1	Scottsdale	DO-213AA	SM	435	8899	0.25	9.1	250	200		1	6.92	5
JANTXV1N4103UR-1	Scottsdale	DO-213AA	SM	435	10367	0.25	9.1	250	200		1	6.92	5
JAN1N4104UR-1	Scottsdale	DO-213AA	SM	435	7152	0.25	10	250	200		1	7.6	5
JANTX1N4104UR-1	Scottsdale	DO-213AA	SM	435	8902	0.25	10	250	200		1	7.6	5
JANTXV1N4104UR-1	Scottsdale	DO-213AA	SM	435	10370	0.25	10	250	200		1	7.6	5
JAN1N4105UR-1	Scottsdale	DO-213AA	SM	435	7155	0.25	11	250	200	0.05	0.05	8.44	5
JANTX1N4105UR-1	Scottsdale	DO-213AA	SM	435	8905	0.25	11	250	200	0.05	0.05	8.44	5
JANTXV1N4105UR-1	Scottsdale	DO-213AA	SM	435	10373	0.25	11	250	200	0.05	0.05	8.44	5
JAN1N4106UR-1	Scottsdale	DO-213AA	SM	435	7158	0.25	12	250	200	0.05	0.05	9.12	5
JANTX1N4106UR-1	Scottsdale	DO-213AA	SM	435	8908	0.25	12	250	200	0.05	0.05	9.12	5
JANTXV1N4106UR-1	Scottsdale	DO-213AA	SM	435	10376	0.25	12	250	200	0.05	0.05	9.12	5
JAN1N4107UR-1	Scottsdale	DO-213AA	SM	435	7161	0.25	13	250	200	0.05	0.05	9.87	5
JANTX1N4107UR-1	Scottsdale	DO-213AA	SM	435	8911	0.25	13	250	200	0.05	0.05	9.87	5
JANTXV1N4107UR-1	Scottsdale	DO-213AA	SM	435	10379	0.25	13	250	200	0.05	0.05	9.87	5
JAN1N4108UR-1	Scottsdale	DO-213AA	SM	435	7164	0.25	14	250	200	0.05	0.05	10.65	5
JANTX1N4108UR-1	Scottsdale	DO-213AA	SM	435	8914	0.25	14	250	200	0.05	0.05	10.65	5
JANTXV1N4108UR-1	Scottsdale	DO-213AA	SM	435	10382	0.25	14	250	200	0.05	0.05	10.65	5
JAN1N4109UR-1	Scottsdale	DO-213AA	SM	435	7167	0.25	15	250	100	0.05	0.05	11.4	5
JANTX1N4109UR-1	Scottsdale	DO-213AA	SM	435	8917	0.25	15	250	100	0.05	0.05	11.4	5
JANTXV1N4109UR-1	Scottsdale	DO-213AA	SM	435	10385	0.25	15	250	100	0.05	0.05	11.4	5
JAN1N4110UR-1	Scottsdale	DO-213AA	SM	435	7170	0.25	16	250	100	0.05	0.05	12.15	5
JANTX1N4110UR-1	Scottsdale	DO-213AA	SM	435	8920	0.25	16	250	100	0.05	0.05	12.15	5
JANTXV1N4110UR-1	Scottsdale	DO-213AA	SM	435	10388	0.25	16	250	100	0.05	0.05	12.15	5
JAN1N4111UR-1	Scottsdale	DO-213AA	SM	435	7173	0.25	17	250	100	0.05	0.05	12.92	5
JANTX1N4111UR-1	Scottsdale	DO-213AA	SM	435	8923	0.25	17	250	100	0.05	0.05	12.92	5
JANTXV1N4111UR-1	Scottsdale	DO-213AA	SM	435	10391	0.25	17	250	100	0.05	0.05	12.92	5
JAN1N4112UR-1	Scottsdale	DO-213AA	SM	435	7176	0.25	18	250	100	0.05	0.05	13.67	5
JANTX1N4112UR-1	Scottsdale	DO-213AA	SM	435	8926	0.25	18	250	100	0.05	0.05	13.67	5
JANTXV1N4112UR-1	Scottsdale	DO-213AA	SM	435	10394	0.25	18	250	100	0.05	0.05	13.67	5
JAN1N4113UR-1	Scottsdale	DO-213AA	SM	435	7179	0.25	19	250	150	0.05	0.05	14.44	5
JANTX1N4113UR-1	Scottsdale	DO-213AA	SM	435	8929	0.25	19	250	150	0.05	0.05	14.44	5

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4113UR-1	Scottsdale	DO-213AA	SM	435	10397	0.25	19	250	150		0.05	14.44	5
JAN1N4114UR-1	Scottsdale	DO-213AA	SM	435	7182	0.25	20	250	150		0.01	15.2	5
JANTX1N4114UR-1	Scottsdale	DO-213AA	SM	435	8932	0.25	20	250	150		0.01	15.2	5
JANTXV1N4114UR-1	Scottsdale	DO-213AA	SM	435	10400	0.25	20	250	150		0.01	15.2	5
JAN1N4115UR-1	Scottsdale	DO-213AA	SM	435	7185	0.25	22	250	150		0.01	16.72	5
JANTX1N4115UR-1	Scottsdale	DO-213AA	SM	435	8935	0.25	22	250	150		0.01	16.72	5
JANTXV1N4115UR-1	Scottsdale	DO-213AA	SM	435	10403	0.25	22	250	150		0.01	16.72	5
JAN1N4116UR-1	Scottsdale	DO-213AA	SM	435	7188	0.25	24	250	150		0.01	18.25	5
JANTX1N4116UR-1	Scottsdale	DO-213AA	SM	435	8938	0.25	24	250	150		0.01	18.25	5
JANTXV1N4116UR-1	Scottsdale	DO-213AA	SM	435	10406	0.25	24	250	150		0.01	18.25	5
JAN1N4117UR-1	Scottsdale	DO-213AA	SM	435	7191	0.25	25	250	150		0.01	19	5
JANTX1N4117UR-1	Scottsdale	DO-213AA	SM	435	8941	0.25	25	250	150		0.01	19	5
JANTXV1N4117UR-1	Scottsdale	DO-213AA	SM	435	10409	0.25	25	250	150		0.01	19	5
JAN1N4118UR-1	Scottsdale	DO-213AA	SM	435	7194	0.25	27	250	150		0.01	20.45	5
JANTX1N4118UR-1	Scottsdale	DO-213AA	SM	435	8944	0.25	27	250	150		0.01	20.45	5
JANTXV1N4118UR-1	Scottsdale	DO-213AA	SM	435	10412	0.25	27	250	150		0.01	20.45	5
JAN1N4119UR-1	Scottsdale	DO-213AA	SM	435	7197	0.25	28	250	200		0.01	21.28	5
JANTX1N4119UR-1	Scottsdale	DO-213AA	SM	435	8947	0.25	28	250	200		0.01	21.28	5
JANTXV1N4119UR-1	Scottsdale	DO-213AA	SM	435	10415	0.25	28	250	200		0.01	21.28	5
JAN1N4120UR-1	Scottsdale	DO-213AA	SM	435	7200	0.25	30	250	200		0.01	22.8	5
JANTX1N4120UR-1	Scottsdale	DO-213AA	SM	435	8950	0.25	30	250	200		0.01	22.8	5
JANTXV1N4120UR-1	Scottsdale	DO-213AA	SM	435	10418	0.25	30	250	200		0.01	22.8	5
JAN1N4121UR-1	Scottsdale	DO-213AA	SM	435	7203	0.25	33	250	200		0.01	25.08	5
JANTX1N4121UR-1	Scottsdale	DO-213AA	SM	435	8953	0.25	33	250	200		0.01	25.08	5
JANTXV1N4121UR-1	Scottsdale	DO-213AA	SM	435	10421	0.25	33	250	200		0.01	25.08	5
JAN1N4122UR-1	Scottsdale	DO-213AA	SM	435	7206	0.25	36	250	200		0.01	27.38	5
JANTX1N4122UR-1	Scottsdale	DO-213AA	SM	435	8956	0.25	36	250	200		0.01	27.38	5
JANTXV1N4122UR-1	Scottsdale	DO-213AA	SM	435	10424	0.25	36	250	200		0.01	27.38	5
JAN1N4123UR-1	Scottsdale	DO-213AA	SM	435	7209	0.25	39	250	200		0.01	29.65	5
JANTX1N4123UR-1	Scottsdale	DO-213AA	SM	435	8959	0.25	39	250	200		0.01	29.65	5
JANTXV1N4123UR-1	Scottsdale	DO-213AA	SM	435	10427	0.25	39	250	200		0.01	29.65	5
JAN1N4124UR-1	Scottsdale	DO-213AA	SM	435	7212	0.25	43	250	250		0.01	32.65	5
JANTX1N4124UR-1	Scottsdale	DO-213AA	SM	435	8962	0.25	43	250	250		0.01	32.65	5
JANTXV1N4124UR-1	Scottsdale	DO-213AA	SM	435	10430	0.25	43	250	250		0.01	32.65	5
JAN1N4125UR-1	Scottsdale	DO-213AA	SM	435	7215	0.25	47	250	250		0.01	35.75	5
JANTX1N4125UR-1	Scottsdale	DO-213AA	SM	435	8965	0.25	47	250	250		0.01	35.75	5
JANTXV1N4125UR-1	Scottsdale	DO-213AA	SM	435	10433	0.25	47	250	250		0.01	35.75	5
JAN1N4126UR-1	Scottsdale	DO-213AA	SM	435	7218	0.25	51	250	300		0.01	38.76	5
JANTX1N4126UR-1	Scottsdale	DO-213AA	SM	435	8968	0.25	51	250	300		0.01	38.76	5
JANTXV1N4126UR-1	Scottsdale	DO-213AA	SM	435	10436	0.25	51	250	300		0.01	38.76	5
JAN1N4127UR-1	Scottsdale	DO-213AA	SM	435	7221	0.25	56	250	300		0.01	42.6	5
JANTX1N4127UR-1	Scottsdale	DO-213AA	SM	435	8971	0.25	56	250	300		0.01	42.6	5
JANTXV1N4127UR-1	Scottsdale	DO-213AA	SM	435	10439	0.25	56	250	300		0.01	42.6	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Fax On Demand (800) 713-4113

SM-ZEN-3

<http://www.microsemi.com>

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N4128UR-1	Scottsdale	DO-213AA	SM	435	7224	0.25	60	250	400		0.01	45.6	5
JANTX1N4128UR-1	Scottsdale	DO-213AA	SM	435	8974	0.25	60	250	400		0.01	45.6	5
JANTXV1N4128UR-1	Scottsdale	DO-213AA	SM	435	10442	0.25	60	250	400		0.01	45.6	5
JAN1N4129UR-1	Scottsdale	DO-213AA	SM	435	7227	0.25	62	250	500		0.01	47.1	5
JANTX1N4129UR-1	Scottsdale	DO-213AA	SM	435	8977	0.25	62	250	500		0.01	47.1	5
JANTXV1N4129UR-1	Scottsdale	DO-213AA	SM	435	10445	0.25	62	250	500		0.01	47.1	5
JAN1N4130UR-1	Scottsdale	DO-213AA	SM	435	7230	0.25	68	250	700		0.01	51.68	5
JANTX1N4130UR-1	Scottsdale	DO-213AA	SM	435	8980	0.25	68	250	700		0.01	51.68	5
JANTXV1N4130UR-1	Scottsdale	DO-213AA	SM	435	10448	0.25	68	250	700		0.01	51.68	5
JAN1N4131UR-1	Scottsdale	DO-213AA	SM	435	7233	0.25	75	250	700		0.01	57	5
JANTX1N4131UR-1	Scottsdale	DO-213AA	SM	435	8983	0.25	75	250	700		0.01	57	5
JANTXV1N4131UR-1	Scottsdale	DO-213AA	SM	435	10451	0.25	75	250	700		0.01	57	5
JAN1N4132UR-1	Scottsdale	DO-213AA	SM	435	7236	0.25	82	250	800		0.01	62.32	5
JANTX1N4132UR-1	Scottsdale	DO-213AA	SM	435	8986	0.25	82	250	800		0.01	62.32	5
JANTXV1N4132UR-1	Scottsdale	DO-213AA	SM	435	10454	0.25	82	250	800		0.01	62.32	5
JAN1N4133UR-1	Scottsdale	DO-213AA	SM	435	7239	0.25	87	250	1000		0.01	66.12	5
JANTX1N4133UR-1	Scottsdale	DO-213AA	SM	435	8989	0.25	87	250	1000		0.01	66.12	5
JANTXV1N4133UR-1	Scottsdale	DO-213AA	SM	435	10457	0.25	87	250	1000		0.01	66.12	5
JAN1N4134UR-1	Scottsdale	DO-213AA	SM	435	7242	0.25	91	250	1200		0.01	69.16	5
JANTX1N4134UR-1	Scottsdale	DO-213AA	SM	435	8992	0.25	91	250	1200		0.01	69.16	5
JANTXV1N4134UR-1	Scottsdale	DO-213AA	SM	435	10460	0.25	91	250	1200		0.01	69.16	5
JAN1N4135UR-1	Scottsdale	DO-213AA	SM	435	7245	0.25	100	250	1500		0.01	76	5
JANTX1N4135UR-1	Scottsdale	DO-213AA	SM	435	8995	0.25	100	250	1500		0.01	76	5
JANTXV1N4135UR-1	Scottsdale	DO-213AA	SM	435	10463	0.25	100	250	1500		0.01	76	5
MLL4372A	Scottsdale	DO-213AA	SM		12665	0.4	0.02	3	29		50	1	5
MLL4372A-1	Scottsdale	DO-213AA	SM		21451	0.4	0.02	3	29		50	1	5
MLL4370A	Scottsdale	DO-213AA	SM		12662	0.4	0.02	2.4	30		100	1	5
MLL4370A-1	Scottsdale	DO-213AA	SM		12663	0.4	0.02	2.4	30		100	1	5
MLL4371A	Scottsdale	DO-213AA	SM		12664	0.4	0.02	2.7	30		75	1	5
MLL4371A-1	Scottsdale	DO-213AA	SM		21450	0.4	0.02	2.7	30		75	1	5
JAN1N4370AUR-1	Scottsdale	DO-213AA	SM	127	7263	0.4	2.4	20	30		100	1	5
JANTX1N4370AUR-1	Scottsdale	DO-213AA	SM	127	9013	0.4	2.4	20	30		100	1	5
JANTXV1N4370AUR-1	Scottsdale	DO-213AA	SM	127	10481	0.4	2.4	20	30		100	1	5
JAN1N4371AUR-1	Scottsdale	DO-213AA	SM	127	7266	0.4	2.7	20	30		75	1	5
JANTX1N4371AUR-1	Scottsdale	DO-213AA	SM	127	9016	0.4	2.7	20	30		75	1	5
JANTXV1N4371AUR-1	Scottsdale	DO-213AA	SM	127	10484	0.4	2.7	20	30		75	1	5
JAN1N4372AUR-1	Scottsdale	DO-213AA	SM	127	7269	0.4	3	20	29		75	1	5
JANTX1N4372AUR-1	Scottsdale	DO-213AA	SM	127	9019	0.4	3	20	29		75	1	5
JANTXV1N4372AUR-1	Scottsdale	DO-213AA	SM	127	10487	0.4	3	20	29		75	1	5
JAN1N746AUR-1	Scottsdale	DO-213AA	SM	127	8189	0.4	3.3	20	28		10	1	5
JANTX1N746AUR-1	Scottsdale	DO-213AA	SM	127	9980	0.4	3.3	20	28		10	1	5
JANTXV1N746AUR-1	Scottsdale	DO-213AA	SM	127	11451	0.4	3.3	20	28		10	1	5
MLL746A	Scottsdale	DO-213AA	SM		12984	0.4	3.3	20	28		10	1	5

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL746A-1	Scottsdale	DO-213AA	SM		12985	0.4	3.3	20	28		10	1	5
JAN1N747AUR-1	Scottsdale	DO-213AA	SM		8192	0.4	3.6	20	24		10	1	5
JANTX1N747AUR-1	Scottsdale	DO-213AA	SM		9983	0.4	3.6	20	24		10	1	5
JANTXV1N747AUR-1	Scottsdale	DO-213AA	SM		11454	0.4	3.6	20	24		10	1	5
MLL747A	Scottsdale	DO-213AA	SM		12986	0.4	3.6	20	24		10	1	5
MLL747A-1	Scottsdale	DO-213AA	SM		12987	0.4	3.6	20	24		10	1	5
JAN1N748AUR-1	Scottsdale	DO-213AA	SM		8195	0.4	3.9	20	23		10	1	5
JANTX1N748AUR-1	Scottsdale	DO-213AA	SM		9986	0.4	3.9	20	23		10	1	5
JANTXV1N748AUR-1	Scottsdale	DO-213AA	SM		11457	0.4	3.9	20	23		10	1	5
MLL748A	Scottsdale	DO-213AA	SM		12988	0.4	3.9	20	23		10	1	5
MLL748A-1	Scottsdale	DO-213AA	SM		12989	0.4	3.9	20	23		10	1	5
JAN1N749AUR-1	Scottsdale	DO-213AA	SM		8198	0.4	4.3	20	22		2	1	5
JANTX1N749AUR-1	Scottsdale	DO-213AA	SM		9989	0.4	4.3	20	22		2	1	5
JANTXV1N749AUR-1	Scottsdale	DO-213AA	SM		11460	0.4	4.3	20	22		2	1	5
MLL749A	Scottsdale	DO-213AA	SM		12990	0.4	4.3	20	22		2	1	5
MLL749A-1	Scottsdale	DO-213AA	SM		12991	0.4	4.3	20	22		2	1	5
JAN1N750AUR-1	Scottsdale	DO-213AA	SM		8201	0.4	4.7	20	19		2	1	5
JANTX1N750AUR-1	Scottsdale	DO-213AA	SM		9992	0.4	4.7	20	19		2	1	5
JANTXV1N750AUR-1	Scottsdale	DO-213AA	SM		11463	0.4	4.7	20	19		2	1	5
MLL750A	Scottsdale	DO-213AA	SM		12992	0.4	4.7	20	19		2	1	5
MLL750A-1	Scottsdale	DO-213AA	SM		12993	0.4	4.7	20	19		2	1	5
JAN1N751AUR-1	Scottsdale	DO-213AA	SM		8204	0.4	5.1	20	17		1	1	5
JANTX1N751AUR-1	Scottsdale	DO-213AA	SM		9995	0.4	5.1	20	17		1	1	5
JANTXV1N751AUR-1	Scottsdale	DO-213AA	SM		11466	0.4	5.1	20	17		1	1	5
MLL751A	Scottsdale	DO-213AA	SM		12994	0.4	5.1	20	17		1	1	5
MLL751A-1	Scottsdale	DO-213AA	SM		12995	0.4	5.1	20	17		1	1	5
JAN1N752AUR-1	Scottsdale	DO-213AA	SM		8207	0.4	5.6	20	11		1	1	5
JANTX1N752AUR-1	Scottsdale	DO-213AA	SM		9998	0.4	5.6	20	11		1	1	5
JANTXV1N752AUR-1	Scottsdale	DO-213AA	SM		11469	0.4	5.6	20	11		1	1	5
MLL752A	Scottsdale	DO-213AA	SM		12996	0.4	5.6	20	11		1	1	5
MLL752A-1	Scottsdale	DO-213AA	SM		12997	0.4	5.6	20	11		1	1	5
JAN1N753AUR-1	Scottsdale	DO-213AA	SM		8210	0.4	6.2	20	7		0.1	1	5
JANTX1N753AUR-1	Scottsdale	DO-213AA	SM		10001	0.4	6.2	20	7		0.1	1	5
JANTXV1N753AUR-1	Scottsdale	DO-213AA	SM		11472	0.4	6.2	20	7		0.1	1	5
MLL753A	Scottsdale	DO-213AA	SM		12998	0.4	6.2	20	7		0.1	1	5
MLL753A-1	Scottsdale	DO-213AA	SM		12999	0.4	6.2	20	7		0.1	1	5
JAN1N754AUR-1	Scottsdale	DO-213AA	SM		8213	0.4	6.8	20	5		0.1	1	5
JANTX1N754AUR-1	Scottsdale	DO-213AA	SM		10004	0.4	6.8	20	5		0.1	1	5
JANTXV1N754AUR-1	Scottsdale	DO-213AA	SM		11475	0.4	6.8	20	5		0.1	1	5
MLL754A	Scottsdale	DO-213AA	SM		13000	0.4	6.8	20	5		0.1	1	5
MLL754A-1	Scottsdale	DO-213AA	SM		13001	0.4	6.8	20	5		0.1	1	5
JAN1N755AUR-1	Scottsdale	DO-213AA	SM		8216	0.4	7.5	20	6		0.1	1	5
JANTX1N755AUR-1	Scottsdale	DO-213AA	SM		10007	0.4	7.5	20	6		0.1	1	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N755AUR-1	Scottsdale	DO-213AA	SM		11478	0.4	7.5	20	6		0.1	1	5
MLL755A	Scottsdale	DO-213AA	SM		13002	0.4	7.5	20	6		0.1	1	5
MLL755A-1	Scottsdale	DO-213AA	SM		13003	0.4	7.5	20	6		0.1	1	5
JAN1N756AUR-1	Scottsdale	DO-213AA	SM		8219	0.4	8.2	20	8		0.1	1	5
JANTX1N756AUR-1	Scottsdale	DO-213AA	SM		10010	0.4	8.2	20	8		0.1	1	5
JANTXV1N756AUR-1	Scottsdale	DO-213AA	SM		11481	0.4	8.2	20	8		0.1	1	5
MLL756A	Scottsdale	DO-213AA	SM		13004	0.4	8.2	20	8		0.1	1	5
MLL756A-1	Scottsdale	DO-213AA	SM		13005	0.4	8.2	20	8		0.1	1	5
JAN1N757AUR-1	Scottsdale	DO-213AA	SM		8222	0.4	9.1	20	10		0.1	1	5
JANTX1N757AUR-1	Scottsdale	DO-213AA	SM		10013	0.4	9.1	20	10		0.1	1	5
JANTXV1N757AUR-1	Scottsdale	DO-213AA	SM		11484	0.4	9.1	20	10		0.1	1	5
MLL757A	Scottsdale	DO-213AA	SM		13006	0.4	9.1	20	10		0.1	1	5
MLL757A-1	Scottsdale	DO-213AA	SM		13007	0.4	9.1	20	10		0.1	1	5
JAN1N758AUR-1	Scottsdale	DO-213AA	SM		8225	0.4	10	20	17		0.1	1	5
JANTX1N758AUR-1	Scottsdale	DO-213AA	SM		10016	0.4	10	20	17		0.1	1	5
JANTXV1N758AUR-1	Scottsdale	DO-213AA	SM		11487	0.4	10	20	17		0.1	1	5
MLL758A	Scottsdale	DO-213AA	SM		13008	0.4	10	20	17		0.1	1	5
MLL758A-1	Scottsdale	DO-213AA	SM		13009	0.4	10	20	17		0.1	1	5
JAN1N962BUR-1	Scottsdale	DO-213AA	SM	117	8271	0.4	11	11.5	9.5	700	5	8.4	5
JANTX1N962BUR-1	Scottsdale	DO-213AA	SM	117	10068	0.4	11	11.5	9.5	700	5	8.4	5
JANTXV1N962BUR-1	Scottsdale	DO-213AA	SM	117	11539	0.4	11	11.5	9.5	700	5	8.4	5
MLL962B	Scottsdale	DO-213AA	SM		13012	0.4	11	11.5	9.5	700	5	8.4	5
MLL962B-1	Scottsdale	DO-213AA	SM		13013	0.4	11	11.5	9.5	700	5	8.4	5
JAN1N963BUR-1	Scottsdale	DO-213AA	SM	117	8274	0.4	12	10.5	11.5	700	5	9.1	5
JANTX1N963BUR-1	Scottsdale	DO-213AA	SM	117	10071	0.4	12	10.5	11.5	700	5	9.1	5
JANTXV1N963BUR-1	Scottsdale	DO-213AA	SM	117	11542	0.4	12	10.5	11.5	700	5	9.1	5
MLL963B	Scottsdale	DO-213AA	SM		13014	0.4	12	10.5	11.5	700	5	9.1	5
MLL963B-1	Scottsdale	DO-213AA	SM		13015	0.4	12	10.5	11.5	700	5	9.1	5
JAN1N759AUR-1	Scottsdale	DO-213AA	SM		8228	0.4	12	20	30		0.1	1	5
JANTX1N759AUR-1	Scottsdale	DO-213AA	SM		10019	0.4	12	20	30		0.1	1	5
JANTXV1N759AUR-1	Scottsdale	DO-213AA	SM		11490	0.4	12	20	30		0.1	1	5
MLL759A	Scottsdale	DO-213AA	SM		13010	0.4	12	20	30		0.1	1	5
MLL759A-1	Scottsdale	DO-213AA	SM		13011	0.4	12	20	30		0.1	1	5
JAN1N964BUR-1	Scottsdale	DO-213AA	SM	117	8277	0.4	13	9.5	13	700	5	9.9	5
JANTX1N964BUR-1	Scottsdale	DO-213AA	SM	117	10074	0.4	13	9.5	13	700	5	9.9	5
JANTXV1N964BUR-1	Scottsdale	DO-213AA	SM	117	11545	0.4	13	9.5	13	700	5	9.9	5
MLL964B	Scottsdale	DO-213AA	SM		13016	0.4	13	9.5	13	700	5	9.9	5
MLL964B-1	Scottsdale	DO-213AA	SM		13017	0.4	13	9.5	13	700	5	9.9	5
JAN1N965BUR-1	Scottsdale	DO-213AA	SM	117	8280	0.4	15	8.5	16	700	5	11.4	5
JANTX1N965BUR-1	Scottsdale	DO-213AA	SM	117	10077	0.4	15	8.5	16	700	5	11.4	5
JANTXV1N965BUR-1	Scottsdale	DO-213AA	SM	117	11548	0.4	15	8.5	16	700	5	11.4	5
MLL965B	Scottsdale	DO-213AA	SM		13018	0.4	15	8.5	16	700	5	11.4	5
MLL965B-1	Scottsdale	DO-213AA	SM		13019	0.4	15	8.5	16	700	5	11.4	5

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Fax On Demand (800) 713-4113

SM-ZEN-6

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N966BUR-1	Scottsdale	DO-213AA	SM	117	8283	0.4	16	7.8	17	700	5	12.2	5
JANTX1N966BUR-1	Scottsdale	DO-213AA	SM	117	10080	0.4	16	7.8	17	700	5	12.2	5
JANTXV1N966BUR-1	Scottsdale	DO-213AA	SM	117	11551	0.4	16	7.8	17	700	5	12.2	5
MLL966B	Scottsdale	DO-213AA	SM		13020	0.4	16	7.8	17	700	5	12.2	5
MLL966B-1	Scottsdale	DO-213AA	SM		13021	0.4	16	7.8	17	700	5	12.2	5
JAN1N967BUR-1	Scottsdale	DO-213AA	SM	117	8286	0.4	18	7	21	750	5	13.7	5
JANTX1N967BUR-1	Scottsdale	DO-213AA	SM	117	10083	0.4	18	7	21	750	5	13.7	5
JANTXV1N967BUR-1	Scottsdale	DO-213AA	SM	117	11554	0.4	18	7	21	750	5	13.7	5
MLL967B	Scottsdale	DO-213AA	SM		13022	0.4	18	7	21	750	5	13.7	5
MLL967B-1	Scottsdale	DO-213AA	SM		13023	0.4	18	7	21	750	5	13.7	5
JAN1N968BUR-1	Scottsdale	DO-213AA	SM	117	8289	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968BUR-1	Scottsdale	DO-213AA	SM	117	10086	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968BUR-1	Scottsdale	DO-213AA	SM	117	11557	0.4	20	6.2	25	750	5	15.2	5
MLL968B	Scottsdale	DO-213AA	SM		13024	0.4	20	6.2	25	750	5	15.2	5
MLL968B-1	Scottsdale	DO-213AA	SM		13025	0.4	20	6.2	25	750	5	15.2	5
JAN1N969BUR-1	Scottsdale	DO-213AA	SM	117	8292	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969BUR-1	Scottsdale	DO-213AA	SM	117	10089	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969BUR-1	Scottsdale	DO-213AA	SM	117	11560	0.4	22	5.6	29	750	5	16.7	5
MLL969B	Scottsdale	DO-213AA	SM		13026	0.4	22	5.6	29	750	5	16.7	5
MLL969B-1	Scottsdale	DO-213AA	SM		13027	0.4	22	5.6	29	750	5	16.7	5
JAN1N970BUR-1	Scottsdale	DO-213AA	SM	117	8295	0.4	24	5.2	33	750	5	18.2	5
JANTX1N970BUR-1	Scottsdale	DO-213AA	SM	117	10092	0.4	24	5.2	33	750	5	18.2	5
JANTXV1N970BUR-1	Scottsdale	DO-213AA	SM	117	11563	0.4	24	5.2	33	750	5	18.2	5
MLL970B	Scottsdale	DO-213AA	SM		13028	0.4	24	5.2	33	750	5	18.2	5
MLL970B-1	Scottsdale	DO-213AA	SM		13029	0.4	24	5.2	33	750	5	18.2	5
JAN1N971BUR-1	Scottsdale	DO-213AA	SM	117	8298	0.4	27	4.6	41	750	5	20.6	5
JANTX1N971BUR-1	Scottsdale	DO-213AA	SM	117	10095	0.4	27	4.6	41	750	5	20.6	5
JANTXV1N971BUR-1	Scottsdale	DO-213AA	SM	117	11566	0.4	27	4.6	41	750	5	20.6	5
MLL971B	Scottsdale	DO-213AA	SM		13030	0.4	27	4.6	41	750	5	20.6	5
MLL971B-1	Scottsdale	DO-213AA	SM		13031	0.4	27	4.6	41	750	5	20.6	5
JAN1N972BUR-1	Scottsdale	DO-213AA	SM	117	8301	0.4	30	4.2	49	1000	5	22.8	5
JANTX1N972BUR-1	Scottsdale	DO-213AA	SM	117	10098	0.4	30	4.2	49	1000	5	22.8	5
JANTXV1N972BUR-1	Scottsdale	DO-213AA	SM	117	11569	0.4	30	4.2	49	1000	5	22.8	5
MLL972B	Scottsdale	DO-213AA	SM		13032	0.4	30	4.2	49	1000	5	22.8	5
MLL972B-1	Scottsdale	DO-213AA	SM		13033	0.4	30	4.2	49	1000	5	22.8	5
JAN1N973BUR-1	Scottsdale	DO-213AA	SM	117	8304	0.4	33	3.8	58	1000	5	25.1	5
JANTX1N973BUR-1	Scottsdale	DO-213AA	SM	117	10101	0.4	33	3.8	58	1000	5	25.1	5
JANTXV1N973BUR-1	Scottsdale	DO-213AA	SM	117	11572	0.4	33	3.8	58	1000	5	25.1	5
MLL973B	Scottsdale	DO-213AA	SM		13034	0.4	33	3.8	58	1000	5	25.1	5
MLL973B-1	Scottsdale	DO-213AA	SM		13035	0.4	33	3.8	58	1000	5	25.1	5
JAN1N974BUR-1	Scottsdale	DO-213AA	SM	117	8307	0.4	36	3.4	70	1000	5	27.4	5
JANTX1N974BUR-1	Scottsdale	DO-213AA	SM	117	10104	0.4	36	3.4	70	1000	5	27.4	5
JANTXV1N974BUR-1	Scottsdale	DO-213AA	SM	117	11575	0.4	36	3.4	70	1000	5	27.4	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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SM-ZEN-7

<http://www.microsemi.com>

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL974B	Scottsdale	DO-213AA	SM		13036	0.4	36	3.4	70	1000	5	27.4	5
MLL974B-1	Scottsdale	DO-213AA	SM		13037	0.4	36	3.4	70	1000	5	27.4	5
JANTX1N975BUR-1	Scottsdale	DO-213AA	SM	117	10107	0.4	39	3.2	80	1000	5	29.7	5
JANTXV1N975BUR-1	Scottsdale	DO-213AA	SM	117	11578	0.4	39	3.2	80	1000	5	29.7	5
MLL975B	Scottsdale	DO-213AA	SM		13038	0.4	39	3.2	80	1000	5	29.7	5
MLL975B-1	Scottsdale	DO-213AA	SM		13039	0.4	39	3.2	80	1000	5	29.7	5
JAN1N976BUR-1	Scottsdale	DO-213AA	SM	117	8313	0.4	43	3	93	1500	5	32.7	5
JANTX1N976BUR-1	Scottsdale	DO-213AA	SM	117	10110	0.4	43	3	93	1500	5	32.7	5
JANTXV1N976BUR-1	Scottsdale	DO-213AA	SM	117	11581	0.4	43	3	93	1500	5	32.7	5
MLL976B	Scottsdale	DO-213AA	SM		13040	0.4	43	3	93	1500	5	32.7	5
MLL976B-1	Scottsdale	DO-213AA	SM		13041	0.4	43	3	93	1500	5	32.7	5
JAN1N977BUR-1	Scottsdale	DO-213AA	SM	117	8316	0.4	47	2.7	105	1500	5	35.8	5
JANTX1N977BUR-1	Scottsdale	DO-213AA	SM	117	10113	0.4	47	2.7	105	1500	5	35.8	5
JANTXV1N977BUR-1	Scottsdale	DO-213AA	SM	117	11584	0.4	47	2.7	105	1500	5	35.8	5
MLL977B	Scottsdale	DO-213AA	SM		13042	0.4	47	2.7	105	1500	5	35.8	5
MLL977B-1	Scottsdale	DO-213AA	SM		13043	0.4	47	2.7	105	1500	5	35.8	5
JAN1N978BUR-1	Scottsdale	DO-213AA	SM	117	8319	0.4	51	2.5	125	1500	5	38.8	5
JANTX1N978BUR-1	Scottsdale	DO-213AA	SM	117	10116	0.4	51	2.5	125	1500	5	38.8	5
JANTXV1N978BUR-1	Scottsdale	DO-213AA	SM	117	11587	0.4	51	2.5	125	1500	5	38.8	5
MLL978B	Scottsdale	DO-213AA	SM		13044	0.4	51	2.5	125	1500	5	38.8	5
MLL978B-1	Scottsdale	DO-213AA	SM		13045	0.4	51	2.5	125	1500	5	38.8	5
JAN1N979BUR-1	Scottsdale	DO-213AA	SM	117	8322	0.4	56	2.2	150	2000	5	42.6	5
JANTX1N979BUR-1	Scottsdale	DO-213AA	SM	117	10119	0.4	56	2.2	150	2000	5	42.6	5
JANTXV1N979BUR-1	Scottsdale	DO-213AA	SM	117	11590	0.4	56	2.2	150	2000	5	42.6	5
MLL979B	Scottsdale	DO-213AA	SM		13046	0.4	56	2.2	150	2000	5	42.6	5
MLL979B-1	Scottsdale	DO-213AA	SM		13047	0.4	56	2.2	150	2000	5	42.6	5
JAN1N980BUR-1	Scottsdale	DO-213AA	SM	117	8325	0.4	62	2	185	2000	5	47.1	5
JANTX1N980BUR-1	Scottsdale	DO-213AA	SM	117	10122	0.4	62	2	185	2000	5	47.1	5
JANTXV1N980BUR-1	Scottsdale	DO-213AA	SM	117	11593	0.4	62	2	185	2000	5	47.1	5
MLL980B	Scottsdale	DO-213AA	SM		13048	0.4	62	2	185	2000	5	47.1	5
MLL980B-1	Scottsdale	DO-213AA	SM		13049	0.4	62	2	185	2000	5	47.1	5
JAN1N981BUR-1	Scottsdale	DO-213AA	SM	117	8328	0.4	68	1.8	230	2000	5	51.7	5
JANTX1N981BUR-1	Scottsdale	DO-213AA	SM	117	10125	0.4	68	1.8	230	2000	5	51.7	5
JANTXV1N981BUR-1	Scottsdale	DO-213AA	SM	117	11596	0.4	68	1.8	230	2000	5	51.7	5
MLL981B	Scottsdale	DO-213AA	SM		13050	0.4	68	1.8	230	2000	5	51.7	5
MLL981B-1	Scottsdale	DO-213AA	SM		13051	0.4	68	1.8	230	2000	5	51.7	5
JAN1N982BUR-1	Scottsdale	DO-213AA	SM	117	8331	0.4	75	1.7	270	2000	5	56	5
JANTX1N982BUR-1	Scottsdale	DO-213AA	SM	117	10128	0.4	75	1.7	270	2000	5	56	5
JANTXV1N982BUR-1	Scottsdale	DO-213AA	SM	117	11599	0.4	75	1.7	270	2000	5	56	5
MLL982B	Scottsdale	DO-213AA	SM		13052	0.4	75	1.7	270	2000	5	56	5
MLL982B-1	Scottsdale	DO-213AA	SM		13053	0.4	75	1.7	270	2000	5	56	5
JAN1N983BUR-1	Scottsdale	DO-213AA	SM	117	8334	0.4	82	1.5	330	3000	5	62.2	5
JANTX1N983BUR-1	Scottsdale	DO-213AA	SM	117	10131	0.4	82	1.5	330	3000	5	62.2	5

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JANTXV1N983BUR-1	Scottsdale	DO-213AA	SM	117	11602	0.4	82	1.5	330	3000	5	62.2	5
MLL983B	Scottsdale	DO-213AA	SM		13054	0.4	82	1.5	330	3000	5	62.2	5
MLL983B-1	Scottsdale	DO-213AA	SM		13055	0.4	82	1.5	330	3000	5	62.2	5
JAN1N984BUR-1	Scottsdale	DO-213AA	SM	117	8337	0.4	91	1.4	400	3000	5	69.2	5
JANTX1N984BUR-1	Scottsdale	DO-213AA	SM	117	10134	0.4	91	1.4	400	3000	5	69.2	5
JANTXV1N984BUR-1	Scottsdale	DO-213AA	SM	117	11605	0.4	91	1.4	400	3000	5	69.2	5
MLL984B	Scottsdale	DO-213AA	SM		13056	0.4	91	1.4	400	3000	5	69.2	5
MLL984B-1	Scottsdale	DO-213AA	SM		13057	0.4	91	1.4	400	3000	5	69.2	5
JAN1N985BUR-1	Scottsdale	DO-213AA	SM	117	8340	0.4	100	1.3	500	3000	5	76	5
JANTX1N985BUR-1	Scottsdale	DO-213AA	SM	117	10137	0.4	100	1.3	500	3000	5	76	5
JANTXV1N985BUR-1	Scottsdale	DO-213AA	SM	117	11608	0.4	100	1.3	500	3000	5	76	5
MLL985B	Scottsdale	DO-213AA	SM		13058	0.4	100	1.3	500	3000	5	76	5
MLL985B-1	Scottsdale	DO-213AA	SM		13059	0.4	100	1.3	500	3000	5	76	5
JAN1N986BUR-1	Scottsdale	DO-213AA	SM	117	8343	0.4	110	1.1	750	4000	5	83.6	5
JANTX1N986BUR-1	Scottsdale	DO-213AA	SM	117	10140	0.4	110	1.1	750	4000	5	83.6	5
JANTXV1N986BUR-1	Scottsdale	DO-213AA	SM	117	11611	0.4	110	1.1	750	4000	5	83.6	5
MLL986B	Scottsdale	DO-213AA	SM		13060	0.4	110	1.1	750	4000	5	83.6	5
MLL986B-1	Scottsdale	DO-213AA	SM		13061	0.4	110	1.1	750	4000	5	83.6	5
JAN1N987BUR-1	Scottsdale	DO-213AA	SM	117	8346	0.4	120	1	900	4500	5	91.2	5
JANTX1N987BUR-1	Scottsdale	DO-213AA	SM	117	10143	0.4	120	1	900	4500	5	91.2	5
JANTXV1N987BUR-1	Scottsdale	DO-213AA	SM	117	11614	0.4	120	1	900	4500	5	91.2	5
MLL987B	Scottsdale	DO-213AA	SM		13062	0.4	120	1	900	4500	5	91.2	5
MLL987B-1	Scottsdale	DO-213AA	SM		13063	0.4	120	1	900	4500	5	91.2	5
JAN1N988BUR-1	Scottsdale	DO-213AA	SM	117	8349	0.4	130	0.95	1100	5000	5	98.8	5
JANTX1N988BUR-1	Scottsdale	DO-213AA	SM	117	10146	0.4	130	0.95	1100	5000	5	98.8	5
JANTXV1N988BUR-1	Scottsdale	DO-213AA	SM	117	11617	0.4	130	0.95	1100	5000	5	98.8	5
MLL988B	Scottsdale	DO-213AA	SM		13064	0.4	130	0.095	1100	5000	5	98.8	5
MLL988B-1	Scottsdale	DO-213AA	SM		13065	0.4	130	0.095	1100	5000	5	98.8	5
JAN1N989BUR-1	Scottsdale	DO-213AA	SM	117	8352	0.4	150	0.85	1500	6000	5	114	5
JANTX1N989BUR-1	Scottsdale	DO-213AA	SM	117	10149	0.4	150	0.85	1500	6000	5	114	5
JANTXV1N989BUR-1	Scottsdale	DO-213AA	SM	117	11620	0.4	150	0.85	1500	6000	5	114	5
MLL989B	Scottsdale	DO-213AA	SM		13066	0.4	150	0.085	1500	6000	5	114	5
MLL989B-1	Scottsdale	DO-213AA	SM		13067	0.4	150	0.085	1500	6000	5	114	5
JAN1N990BUR-1	Scottsdale	DO-213AA	SM	117	8355	0.4	160	0.8	1700	6500	5	121.6	5
JANTX1N990BUR-1	Scottsdale	DO-213AA	SM	117	10152	0.4	160	0.8	1700	6500	5	121.6	5
JANTXV1N990BUR-1	Scottsdale	DO-213AA	SM	117	11623	0.4	160	0.8	1700	6500	5	121.6	5
MLL990B	Scottsdale	DO-213AA	SM		13068	0.4	160	0.08	1700	6500	5	121.6	5
MLL990B-1	Scottsdale	DO-213AA	SM		13069	0.4	160	0.08	1700	6500	5	121.6	5
JAN1N991BUR-1	Scottsdale	DO-213AA	SM	117	8358	0.4	180	0.68	2200	7100	5	136.8	5
JANTX1N991BUR-1	Scottsdale	DO-213AA	SM	117	10155	0.4	180	0.68	2200	7100	5	136.8	5
JANTXV1N991BUR-1	Scottsdale	DO-213AA	SM	117	11626	0.4	180	0.68	2200	7100	5	136.8	5
MLL991B	Scottsdale	DO-213AA	SM		13070	0.4	180	0.068	2200	7100	5	136.8	5
MLL991B-1	Scottsdale	DO-213AA	SM		13071	0.4	180	0.068	2200	7100	5	136.8	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
JAN1N992BUR-1	Scottsdale	DO-213AA	SM	117	8361	0.4	200	0.65	2500	8000	5	152	5
JANTX1N992BUR-1	Scottsdale	DO-213AA	SM	117	10158	0.4	200	0.65	2500	8000	5	152	5
JANTXV1N992BUR-1	Scottsdale	DO-213AA	SM	117	11629	0.4	200	0.65	2500	8000	5	152	5
MLL992B	Scottsdale	DO-213AA	SM		13072	0.4	200	0.065	2500	8000	5	152	5
MLL992B-1	Scottsdale	DO-213AA	SM		13073	0.4	200	0.065	2500	8000	5	152	5
MLL4614	Scottsdale	DO-213AA	SM		12667	0.5	1.8	0.25	1200		7.5	1	5
MLL4614-1	Scottsdale	DO-213AA	SM		12668	0.5	1.8	0.25	1200		7.5	1	5
MLL4615	Scottsdale	DO-213AA	SM		12669	0.5	2	0.25	1250		5	1	5
MLL4615-1	Scottsdale	DO-213AA	SM		12670	0.5	2	0.25	1250		5	1	5
MLL4616	Scottsdale	DO-213AA	SM		12671	0.5	2.2	0.25	1300		4	1	5
MLL4616-1	Scottsdale	DO-213AA	SM		12672	0.5	2.2	0.25	1300		4	1	5
1N6309US	Santa Ana	B SQ. MELF	SM		4806	0.5	2.4	20	30	1200	100	1	
JAN1N6309US	Santa Ana	B SQ. MELF	SM	533	8078	0.5	2.4	20	30	1200	100	1	
JANTX1N6309US	Santa Ana	B SQ. MELF	SM	533	9835	0.5	2.4	20	30	1200	100	1	
JANTXV1N6309US	Santa Ana	B SQ. MELF	SM	533	11306	0.5	2.4	20	30	1200	100	1	
MLL5221B	Scottsdale	DO-213AA	SM		12733	0.5	2.4	20	30	1200	100	1	5
MLL5221B-1	Scottsdale	DO-213AA	SM		21624	0.5	2.4	20	30	1200	100	1	5
SP6309US	Santa Ana	B SQ. MELF	SM		16143	0.5	2.4	20	30	1200	100	1	
MLL4617	Scottsdale	DO-213AA	SM		12673	0.5	2.4	0.25	1400		2	1	5
MLL4617-1	Scottsdale	DO-213AA	SM		12674	0.5	2.4	0.25	1400		2	1	5
MLL5222B	Scottsdale	DO-213AA	SM		12734	0.5	2.5	20	30	1250	100	1	5
MLL5222B-1	Scottsdale	DO-213AA	SM		21625	0.5	2.5	20	30	1250	100	1	5
1N6310US	Santa Ana	B SQ. MELF	SM		4808	0.5	2.7	20	30	1300	60	1	
JAN1N6310US	Santa Ana	B SQ. MELF	SM	533	8080	0.5	2.7	20	30	1300	60	1	
JANTX1N6310US	Santa Ana	B SQ. MELF	SM	533	9837	0.5	2.7	20	30	1300	60	1	
JANTXV1N6310US	Santa Ana	B SQ. MELF	SM	533	11308	0.5	2.7	20	30	1300	60	1	
MLL5223B	Scottsdale	DO-213AA	SM		12735	0.5	2.7	20	30	1300	75	1	5
MLL5223B-1	Scottsdale	DO-213AA	SM		21626	0.5	2.7	20	30	1300	75	1	5
SP6310US	Santa Ana	B SQ. MELF	SM		16145	0.5	2.7	20	30	1300	60	1	
MLL4618	Scottsdale	DO-213AA	SM		12675	0.5	2.7	0.25	1500		1	1	5
MLL4618-1	Scottsdale	DO-213AA	SM		12676	0.5	2.7	0.25	1500		1	1	5
MLL5224B	Scottsdale	DO-213AA	SM		12736	0.5	2.8	20	30	1400	75	1	5
MLL5224B-1	Scottsdale	DO-213AA	SM		21453	0.5	2.8	20	30	1400	75	1	5
1N6311US	Santa Ana	B SQ. MELF	SM		4810	0.5	3	20	29	1400	30	1	
JAN1N6311US	Santa Ana	B SQ. MELF	SM	533	8082	0.5	3	20	29	1400	30	1	
JANTX1N6311US	Santa Ana	B SQ. MELF	SM	533	9839	0.5	3	20	29	1400	30	1	
JANTXV1N6311US	Santa Ana	B SQ. MELF	SM	533	11310	0.5	3	20	29	1400	30	1	
MLL5225B	Scottsdale	DO-213AA	SM		12737	0.5	3	20	29	1600	50	1	5
MLL5225B-1	Scottsdale	DO-213AA	SM		21454	0.5	3	20	29	1600	50	1	5
SP6311US	Santa Ana	B SQ. MELF	SM		16147	0.5	3	20	29	1400	30	1	
MLL4619	Scottsdale	DO-213AA	SM		12677	0.5	3	0.25	1600		0.8	1	5
MLL4619-1	Scottsdale	DO-213AA	SM		12678	0.5	3	0.25	1600		0.8	1	5
1N6312US	Santa Ana	B SQ. MELF	SM		4812	0.5	3.3	20	24	1400	5	1	

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N6312US	Santa Ana	B SQ. MELF	SM	533	8084	0.5	3.3	20	24	1400	5	1	
JANTX1N6312US	Santa Ana	B SQ. MELF	SM	533	9841	0.5	3.3	20	24	1400	5	1	
JANTXV1N6312US	Santa Ana	B SQ. MELF	SM	533	11312	0.5	3.3	20	24	1400	5	1	
SP6312US	Santa Ana	B SQ. MELF	SM		16149	0.5	3.3	20	24	1400	5	1	
MLL5518B	Scottsdale	DO-213AA	SM		12794	0.5	3.3	20	26		5	1	5
MLL5518B-1	Scottsdale	DO-213AA	SM		12795	0.5	3.3	20	26		5	1	5
MLL5226B	Scottsdale	DO-213AA	SM		12738	0.5	3.3	20	28	1600	25	1	5
MLL5226B-1	Scottsdale	DO-213AA	SM		21455	0.5	3.3	20	28	1600	25	1	5
MLL4620	Scottsdale	DO-213AA	SM		12679	0.5	3.3	0.25	1650		7.5	1.5	5
MLL4620-1	Scottsdale	DO-213AA	SM		12680	0.5	3.3	0.25	1650		7.5	1.5	5
1N6313US	Santa Ana	B SQ. MELF	SM		4814	0.5	3.6	20	22	1400	3	1	
JAN1N6313US	Santa Ana	B SQ. MELF	SM	533	8086	0.5	3.6	20	22	1400	3	1	
JANTX1N6313US	Santa Ana	B SQ. MELF	SM	533	9843	0.5	3.6	20	22	1400	3	1	
JANTXV1N6313US	Santa Ana	B SQ. MELF	SM	533	11314	0.5	3.6	20	22	1400	3	1	
SP6313US	Santa Ana	B SQ. MELF	SM		16151	0.5	3.6	20	22	1400	3	1	
MLL5227B	Scottsdale	DO-213AA	SM		12739	0.5	3.6	20	24	1700	15	1	5
MLL5227B-1	Scottsdale	DO-213AA	SM		21456	0.5	3.6	20	24	1700	15	1	5
MLL5519B	Scottsdale	DO-213AA	SM		12796	0.5	3.6	20	24		3	1	5
MLL5519B-1	Scottsdale	DO-213AA	SM		12797	0.5	3.6	20	24		3	1	5
MLL4621	Scottsdale	DO-213AA	SM		12681	0.5	3.6	0.25	1700		7.5	2	5
MLL4621-1	Scottsdale	DO-213AA	SM		12682	0.5	3.6	0.25	1700		7.5	2	5
1N6314US	Santa Ana	B SQ. MELF	SM		4816	0.5	3.9	20	20	1700	2	1	
JAN1N6314US	Santa Ana	B SQ. MELF	SM	533	8088	0.5	3.9	20	20	1700	2	1	
JANTX1N6314US	Santa Ana	B SQ. MELF	SM	533	9845	0.5	3.9	20	20	1700	2	1	
JANTXV1N6314US	Santa Ana	B SQ. MELF	SM	533	11316	0.5	3.9	20	20	1700	2	1	
SP6314US	Santa Ana	B SQ. MELF	SM		16153	0.5	3.9	20	20	1700	2	1	
MLL5520B	Scottsdale	DO-213AA	SM		12798	0.5	3.9	20	22		1	1	5
MLL5520B-1	Scottsdale	DO-213AA	SM		12799	0.5	3.9	20	22		1	1	5
MLL5228B	Scottsdale	DO-213AA	SM		12740	0.5	3.9	20	23	1900	10	1	5
MLL5228B-1	Scottsdale	DO-213AA	SM		21457	0.5	3.9	20	23	1900	10	1	5
MLL4622	Scottsdale	DO-213AA	SM		12683	0.5	3.9	0.25	1650		5	2	5
MLL4622-1	Scottsdale	DO-213AA	SM		12684	0.5	3.9	0.25	1650		5	2	5
1N6315US	Santa Ana	B SQ. MELF	SM		4818	0.5	4.3	20	18	1700	2	1	
JAN1N6315US	Santa Ana	B SQ. MELF	SM	533	8090	0.5	4.3	20	18	1700	2	1	
JANTX1N6315US	Santa Ana	B SQ. MELF	SM	533	9847	0.5	4.3	20	18	1700	2	1	
JANTXV1N6315US	Santa Ana	B SQ. MELF	SM	533	11318	0.5	4.3	20	18	1700	2	1	
MLL5521B	Scottsdale	DO-213AA	SM		12800	0.5	4.3	20	18		3	1.5	5
MLL5521B-1	Scottsdale	DO-213AA	SM		12801	0.5	4.3	20	18		3	1.5	5
SP6315US	Santa Ana	B SQ. MELF	SM		16155	0.5	4.3	20	18	1700	2	1	
MLL5229B	Scottsdale	DO-213AA	SM		12741	0.5	4.3	20	22	2000	5	1	5
MLL5229B-1	Scottsdale	DO-213AA	SM		21458	0.5	4.3	20	22	2000	5	1	5
MLL4623	Scottsdale	DO-213AA	SM		12685	0.5	4.3	0.25	1600		4	2	5
MLL4623-1	Scottsdale	DO-213AA	SM		12686	0.5	4.3	0.25	1600		4	2	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6316US	Santa Ana	B SQ. MELF	SM		4820	0.5	4.7	20	16	1500	5	1.5	
JAN1N6316US	Santa Ana	B SQ. MELF	SM	533	8092	0.5	4.7	20	16	1500	5	1.5	
JANTX1N6316US	Santa Ana	B SQ. MELF	SM	533	9849	0.5	4.7	20	16	1500	5	1.5	
JANTXV1N6316US	Santa Ana	B SQ. MELF	SM	533	11320	0.5	4.7	20	16	1500	5	1.5	
SP6316US	Santa Ana	B SQ. MELF	SM		16157	0.5	4.7	20	16	1500	5	1.5	
MLL5230B	Scottsdale	DO-213AA	SM		12742	0.5	4.7	20	19	1900	5	2	5
MLL5230B-1	Scottsdale	DO-213AA	SM		21459	0.5	4.7	20	19	1900	5	2	5
MLL5522B	Scottsdale	DO-213AA	SM		12802	0.5	4.7	10	22		2	2	5
MLL5522B-1	Scottsdale	DO-213AA	SM		12803	0.5	4.7	10	22		2	2	5
MLL4624	Scottsdale	DO-213AA	SM		12687	0.5	4.7	0.25	1550		10	3	5
MLL4624-1	Scottsdale	DO-213AA	SM		12688	0.5	4.7	0.25	1550		10	3	5
1N6317US	Santa Ana	B SQ. MELF	SM		4822	0.5	5.1	20	14	1300	5	2	
JAN1N6317US	Santa Ana	B SQ. MELF	SM	533	8094	0.5	5.1	20	14	1300	5	2	
JANTX1N6317US	Santa Ana	B SQ. MELF	SM	533	9851	0.5	5.1	20	14	1300	5	2	
JANTXV1N6317US	Santa Ana	B SQ. MELF	SM	533	11322	0.5	5.1	20	14	1300	5	2	
SP6317US	Santa Ana	B SQ. MELF	SM		16159	0.5	5.1	20	14	1300	5	2	
MLL5231B	Scottsdale	DO-213AA	SM		12743	0.5	5.1	20	17	1600	5	2	5
MLL5231B-1	Scottsdale	DO-213AA	SM		21460	0.5	5.1	20	17	1600	5	2	5
MLL5523B	Scottsdale	DO-213AA	SM		12804	0.5	5.1	5	26		2	2.5	5
MLL5523B-1	Scottsdale	DO-213AA	SM		12805	0.5	5.1	5	26		2	2.5	5
MLL4625	Scottsdale	DO-213AA	SM		12689	0.5	5.1	0.25	1500		10	3	5
MLL4625-1	Scottsdale	DO-213AA	SM		12690	0.5	5.1	0.25	1500		10	3	5
1N6318US	Santa Ana	B SQ. MELF	SM		4824	0.5	5.6	20	8	1200	5	2.5	
JAN1N6318US	Santa Ana	B SQ. MELF	SM	533	8096	0.5	5.6	20	8	1200	5	2.5	
JANTX1N6318US	Santa Ana	B SQ. MELF	SM	533	9853	0.5	5.6	20	8	1200	5	2.5	
JANTXV1N6318US	Santa Ana	B SQ. MELF	SM	533	11324	0.5	5.6	20	8	1200	5	2.5	
SP6318US	Santa Ana	B SQ. MELF	SM		16161	0.5	5.6	20	8	1200	5	2.5	
MLL5232B	Scottsdale	DO-213AA	SM		12744	0.5	5.6	20	11	1600	5	3	5
MLL5232B-1	Scottsdale	DO-213AA	SM		21461	0.5	5.6	20	11	1600	5	3	5
MLL5524B	Scottsdale	DO-213AA	SM		12806	0.5	5.6	3	30		2	3.5	5
MLL5524B-1	Scottsdale	DO-213AA	SM		12807	0.5	5.6	3	30		2	3.5	5
MLL4626	Scottsdale	DO-213AA	SM		12691	0.5	5.6	0.25	1400		10	4	5
MLL4626-1	Scottsdale	DO-213AA	SM		12692	0.5	5.6	0.25	1400		10	4	5
MLL5233B	Scottsdale	DO-213AA	SM		12745	0.5	6	20	7	1600	5	3.5	5
MLL5233B-1	Scottsdale	DO-213AA	SM		21462	0.5	6	20	7	1600	5	3.5	5
1N6319US	Santa Ana	B SQ. MELF	SM		4826	0.5	6.2	20	3	800	5	3.5	
JAN1N6319US	Santa Ana	B SQ. MELF	SM	533	8098	0.5	6.2	20	3	800	5	3.5	
JANTX1N6319US	Santa Ana	B SQ. MELF	SM	533	9855	0.5	6.2	20	3	800	5	3.5	
JANTXV1N6319US	Santa Ana	B SQ. MELF	SM	533	11326	0.5	6.2	20	3	800	5	3.5	
SP6319US	Santa Ana	B SQ. MELF	SM		16163	0.5	6.2	20	3	800	5	3.5	
MLL5234B	Scottsdale	DO-213AA	SM		12746	0.5	6.2	20	7	1000	5	4	5
MLL5234B-1	Scottsdale	DO-213AA	SM		21463	0.5	6.2	20	7	1000	5	4	5
MLL5525B	Scottsdale	DO-213AA	SM		12808	0.5	6.2	1	30		1	5	5

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5525B-1	Scottsdale	DO-213AA	SM		12809	0.5	6.2	1	30		1	5	5
MLL4627	Scottsdale	DO-213AA	SM		12693	0.5	6.2	0.25	1200		10	5	5
MLL4627-1	Scottsdale	DO-213AA	SM		12694	0.5	6.2	0.25	1200		10	5	5
1N6320US	Santa Ana	B SQ. MELF	SM		4828	0.5	6.8	20	3	400	2	4	
JAN1N6320US	Santa Ana	B SQ. MELF	SM	533	8100	0.5	6.8	20	3	400	2	4	
JANS1N6320US	Santa Ana	B SQ. MELF	SM	533	8643	0.5	6.8	20	3	400	2	4	
JANTX1N6320US	Santa Ana	B SQ. MELF	SM	533	9857	0.5	6.8	20	3	400	2	4	
JANTXV1N6320US	Santa Ana	B SQ. MELF	SM	533	11328	0.5	6.8	20	3	400	2	4	
MLL5235B	Scottsdale	DO-213AA	SM		12747	0.5	6.8	20	5	750	3	5	5
MLL5235B-1	Scottsdale	DO-213AA	SM		21464	0.5	6.8	20	5	750	3	5	5
MLL5526B	Scottsdale	DO-213AA	SM		12810	0.5	6.8	1	30		1	6.2	5
MLL5526B-1	Scottsdale	DO-213AA	SM		12811	0.5	6.8	1	30		1	6.2	5
MLL4099	Scottsdale	DO-213AA	SM		12586	0.5	6.8	0.25	200		10	5.17	5
MLL4099-1	Scottsdale	DO-213AA	SM		12587	0.5	6.8	0.25	200		10	5.17	5
1N6321US	Santa Ana	B SQ. MELF	SM		4830	0.5	7.5	20	4	400	2	5	
JAN1N6321US	Santa Ana	B SQ. MELF	SM	533	8102	0.5	7.5	20	4	400	2	5	
JANS1N6321US	Santa Ana	B SQ. MELF	SM	533	8645	0.5	7.5	20	4	400	2	5	
JANTX1N6321US	Santa Ana	B SQ. MELF	SM	533	9859	0.5	7.5	20	4	400	2	5	
JANTXV1N6321US	Santa Ana	B SQ. MELF	SM	533	11330	0.5	7.5	20	4	400	2	5	
MLL5236B	Scottsdale	DO-213AA	SM		12748	0.5	7.5	20	6	500	3	6	5
MLL5236B-1	Scottsdale	DO-213AA	SM		21465	0.5	7.5	20	6	500	3	6	5
MLL5527B	Scottsdale	DO-213AA	SM		12812	0.5	7.5	1	35		0.5	6.8	5
MLL5527B-1	Scottsdale	DO-213AA	SM		12813	0.5	7.5	1	35		0.5	6.8	5
MLL4100	Scottsdale	DO-213AA	SM		12588	0.5	7.5	0.25	200		10	5.7	5
MLL4100-1	Scottsdale	DO-213AA	SM		12589	0.5	7.5	0.25	200		10	5.7	5
1N6322US	Santa Ana	B SQ. MELF	SM		4832	0.5	8.2	20	5	400	1	6	
JAN1N6322US	Santa Ana	B SQ. MELF	SM	533	8104	0.5	8.2	20	5	400	1	6	
JANS1N6322US	Santa Ana	B SQ. MELF	SM	533	8647	0.5	8.2	20	5	400	1	6	
JANTX1N6322US	Santa Ana	B SQ. MELF	SM	533	9861	0.5	8.2	20	5	400	1	6	
JANTXV1N6322US	Santa Ana	B SQ. MELF	SM	533	11332	0.5	8.2	20	5	400	1	6	
MLL5237B	Scottsdale	DO-213AA	SM		12749	0.5	8.2	20	8	500	3	6.5	5
MLL5237B-1	Scottsdale	DO-213AA	SM		21466	0.5	8.2	20	8	500	3	6.5	5
MLL5528B	Scottsdale	DO-213AA	SM		12814	0.5	8.2	1	40		0.5	7.5	5
MLL5528B-1	Scottsdale	DO-213AA	SM		12815	0.5	8.2	1	40		0.5	7.5	5
MLL4101	Scottsdale	DO-213AA	SM		12590	0.5	8.2	0.25	200		1	6.24	5
MLL4101-1	Scottsdale	DO-213AA	SM		12591	0.5	8.2	0.25	200		1	6.24	5
MLL5238B	Scottsdale	DO-213AA	SM		12750	0.5	8.7	20	8	600	3	6.5	5
MLL5238B-1	Scottsdale	DO-213AA	SM		21467	0.5	8.7	20	8	600	3	6.5	5
MLL4102	Scottsdale	DO-213AA	SM		12592	0.5	8.7	0.25	200		1	6.61	5
MLL4102-1	Scottsdale	DO-213AA	SM		12593	0.5	8.7	0.25	200		1	6.61	5
1N6323US	Santa Ana	B SQ. MELF	SM		4834	0.5	9.1	20	6	500	1	7	
JAN1N6323US	Santa Ana	B SQ. MELF	SM	533	8106	0.5	9.1	20	6	500	1	7	
JANS1N6323US	Santa Ana	B SQ. MELF	SM	533	8649	0.5	9.1	20	6	500	1	7	

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N6323US	Santa Ana	B SQ. MELF	SM	533	9863	0.5	9.1	20	6	500	1	7	
JANTXV1N6323US	Santa Ana	B SQ. MELF	SM	533	11334	0.5	9.1	20	6	500	1	7	
MLL5239B	Scottsdale	DO-213AA	SM		12751	0.5	9.1	20	10	600	3	7	5
MLL5239B-1	Scottsdale	DO-213AA	SM		21468	0.5	9.1	20	10	600	3	7	5
MLL5529B	Scottsdale	DO-213AA	SM		12816	0.5	9.1	1	45		0.1	8.2	5
MLL5529B-1	Scottsdale	DO-213AA	SM		12817	0.5	9.1	1	45		0.1	8.2	5
MLL4103	Scottsdale	DO-213AA	SM		12594	0.5	9.1	0.25	200		1	6.92	5
MLL4103-1	Scottsdale	DO-213AA	SM		12595	0.5	9.1	0.25	200		1	6.92	5
1N6324US	Santa Ana	B SQ. MELF	SM		4836	0.5	10	20	6	500	1	8	
JAN1N6324US	Santa Ana	B SQ. MELF	SM	533	8108	0.5	10	20	6	500	1	8	
JANS1N6324US	Santa Ana	B SQ. MELF	SM	533	8651	0.5	10	20	6	500	1	8	
JANTX1N6324US	Santa Ana	B SQ. MELF	SM	533	9865	0.5	10	20	6	500	1	8	
JANTXV1N6324US	Santa Ana	B SQ. MELF	SM	533	11336	0.5	10	20	6	500	1	8	
MLL5240B	Scottsdale	DO-213AA	SM		12752	0.5	10	20	17	600	3	8	5
MLL5240B-1	Scottsdale	DO-213AA	SM		21469	0.5	10	20	17	600	3	8	5
MLL5530B	Scottsdale	DO-213AA	SM		12818	0.5	10	1	60		0.05	9.1	5
MLL5530B-1	Scottsdale	DO-213AA	SM		12819	0.5	10	1	60		0.05	9.1	5
MLL4104	Scottsdale	DO-213AA	SM		12596	0.5	10	0.25	200		1	7.6	5
MLL4104-1	Scottsdale	DO-213AA	SM		12597	0.5	10	0.25	200		1	7.6	5
1N6325US	Santa Ana	B SQ. MELF	SM		4838	0.5	11	20	7	550	1	8.5	
JAN1N6325US	Santa Ana	B SQ. MELF	SM	533	8110	0.5	11	20	7	550	1	8.5	
JANS1N6325US	Santa Ana	B SQ. MELF	SM	533	8653	0.5	11	20	7	550	1	8.5	
JANTX1N6325US	Santa Ana	B SQ. MELF	SM	533	9867	0.5	11	20	7	550	1	8.5	
JANTXV1N6325US	Santa Ana	B SQ. MELF	SM	533	11338	0.5	11	20	7	550	1	8.5	
MLL5241B	Scottsdale	DO-213AA	SM		12753	0.5	11	20	22	600	2	8.4	5
MLL5241B-1	Scottsdale	DO-213AA	SM		21470	0.5	11	20	22	600	2	8.4	5
MLL5531B	Scottsdale	DO-213AA	SM		12820	0.5	11	1	80		0.05	9.9	5
MLL5531B-1	Scottsdale	DO-213AA	SM		12821	0.5	11	1	80		0.05	9.9	5
MLL4105	Scottsdale	DO-213AA	SM		12598	0.5	11	0.25	200		0.05	8.44	5
MLL4105-1	Scottsdale	DO-213AA	SM		12599	0.5	11	0.25	200		0.05	8.44	5
1N6326US	Santa Ana	B SQ. MELF	SM		4840	0.5	12	20	7	550	1	9	
JAN1N6326US	Santa Ana	B SQ. MELF	SM	533	8112	0.5	12	20	7	550	1	9	
JANS1N6326US	Santa Ana	B SQ. MELF	SM	533	8655	0.5	12	20	7	550	1	9	
JANTX1N6326US	Santa Ana	B SQ. MELF	SM	533	9869	0.5	12	20	7	550	1	9	
JANTXV1N6326US	Santa Ana	B SQ. MELF	SM	533	11340	0.5	12	20	7	550	1	9	
MLL5242B	Scottsdale	DO-213AA	SM		12754	0.5	12	20	30	600	1	9.1	5
MLL5242B-1	Scottsdale	DO-213AA	SM		21471	0.5	12	20	30	600	1	9.1	5
MLL5532B	Scottsdale	DO-213AA	SM		12822	0.5	12	1	90		0.05	10.8	5
MLL5532B-1	Scottsdale	DO-213AA	SM		12823	0.5	12	1	90		0.05	10.8	5
MLL4106	Scottsdale	DO-213AA	SM		12600	0.5	12	0.25	200		0.05	9.12	5
MLL4106-1	Scottsdale	DO-213AA	SM		12601	0.5	12	0.25	200		0.05	9.12	5
1N6327US	Santa Ana	B SQ. MELF	SM		4842	0.5	13	9.5	8	550	0.05	9.9	
JAN1N6327US	Santa Ana	B SQ. MELF	SM	533	8114	0.5	13	9.5	8	550	0.05	9.9	

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANS1N6327US	Santa Ana	B SQ. MELF	SM	533	8657	0.5	13	9.5	8	550	0.05	9.9	
JANTX1N6327US	Santa Ana	B SQ. MELF	SM	533	9871	0.5	13	9.5	8	550	0.05	9.9	
JANTXV1N6327US	Santa Ana	B SQ. MELF	SM	533	11342	0.5	13	9.5	8	550	0.05	9.9	
MLL5243B	Scottsdale	DO-213AA	SM		12755	0.5	13	9.5	13	600	0.5	9.9	5
MLL5243B-1	Scottsdale	DO-213AA	SM		21472	0.5	13	9.5	13	600	0.5	9.9	5
MLL5533B	Scottsdale	DO-213AA	SM		12824	0.5	13	1	90		0.01	11.7	5
MLL5533B-1	Scottsdale	DO-213AA	SM		12825	0.5	13	1	90		0.01	11.7	5
MLL4107	Scottsdale	DO-213AA	SM		12602	0.5	13	0.25	200		0.05	9.87	5
MLL4107-1	Scottsdale	DO-213AA	SM		12603	0.5	13	0.25	200		0.05	9.87	5
MLL5244B	Scottsdale	DO-213AA	SM		12756	0.5	14	9	15	600	0.1	10	5
MLL5244B-1	Scottsdale	DO-213AA	SM		21473	0.5	14	9	15	600	0.1	10	5
MLL5534B	Scottsdale	DO-213AA	SM		12826	0.5	14	1	100		0.01	12.6	5
MLL5534B-1	Scottsdale	DO-213AA	SM		12827	0.5	14	1	100		0.01	12.6	5
MLL4108	Scottsdale	DO-213AA	SM		12604	0.5	14	0.25	200		0.05	10.65	5
MLL4108-1	Scottsdale	DO-213AA	SM		12605	0.5	14	0.25	200		0.05	10.65	5
1N6328US	Santa Ana	B SQ. MELF	SM		4844	0.5	15	8.5	10	600	0.05	11	
JAN1N6328US	Santa Ana	B SQ. MELF	SM	533	8116	0.5	15	8.5	10	600	0.05	11	
JANS1N6328US	Santa Ana	B SQ. MELF	SM	533	8659	0.5	15	8.5	10	600	0.05	11	
JANTX1N6328US	Santa Ana	B SQ. MELF	SM	533	9873	0.5	15	8.5	10	600	0.05	11	
JANTXV1N6328US	Santa Ana	B SQ. MELF	SM	533	11344	0.5	15	8.5	10	600	0.05	11	
MLL5245B	Scottsdale	DO-213AA	SM		12757	0.5	15	8.5	16	600	0.1	11	5
MLL5245B-1	Scottsdale	DO-213AA	SM		21474	0.5	15	8.5	16	600	0.1	11	5
MLL4109	Scottsdale	DO-213AA	SM		12606	0.5	15	0.25	100		0.05	11.4	5
MLL4109-1	Scottsdale	DO-213AA	SM		12607	0.5	15	0.25	100		0.05	11.4	5
MLL5535B	Scottsdale	DO-213AA	SM		12828	0.5	15	1	100		0.01	13.5	5
MLL5535B-1	Scottsdale	DO-213AA	SM		12829	0.5	15	1	100		0.01	13.5	5
1N6329US	Santa Ana	B SQ. MELF	SM		4846	0.5	16	7.8	12	600	0.05	12	
JAN1N6329US	Santa Ana	B SQ. MELF	SM	533	8118	0.5	16	7.8	12	600	0.05	12	
JANS1N6329US	Santa Ana	B SQ. MELF	SM	533	8661	0.5	16	7.8	12	600	0.05	12	
JANTX1N6329US	Santa Ana	B SQ. MELF	SM	533	9875	0.5	16	7.8	12	600	0.05	12	
JANTXV1N6329US	Santa Ana	B SQ. MELF	SM	533	11346	0.5	16	7.8	12	600	0.05	12	
MLL5246B	Scottsdale	DO-213AA	SM		12758	0.5	16	7.8	17	600	0.1	12	5
MLL5246B-1	Scottsdale	DO-213AA	SM		21475	0.5	16	7.8	17	600	0.1	12	5
MLL4110	Scottsdale	DO-213AA	SM		12608	0.5	16	0.25	100		0.05	12.15	5
MLL4110-1	Scottsdale	DO-213AA	SM		12609	0.5	16	0.25	100		0.05	12.15	5
MLL5536B	Scottsdale	DO-213AA	SM		12830	0.5	16	1	100		0.01	14.4	5
MLL5536B-1	Scottsdale	DO-213AA	SM		12831	0.5	16	1	100		0.01	14.4	5
MLL5247B	Scottsdale	DO-213AA	SM		12759	0.5	17	7.4	19	600	0.1	13	5
MLL5247B-1	Scottsdale	DO-213AA	SM		21476	0.5	17	7.4	19	600	0.1	13	5
MLL4111	Scottsdale	DO-213AA	SM		12610	0.5	17	0.25	100		0.05	12.92	5
MLL4111-1	Scottsdale	DO-213AA	SM		12611	0.5	17	0.25	100		0.05	12.92	5
MLL5537B	Scottsdale	DO-213AA	SM		12832	0.5	17	1	100		0.01	15.3	5
MLL5537B-1	Scottsdale	DO-213AA	SM		12833	0.5	17	1	100		0.01	15.3	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6330US	Santa Ana	B SQ. MELF	SM		4848	0.5	18	7	14	600	0.05	14	
JAN1N6330US	Santa Ana	B SQ. MELF	SM	533	8120	0.5	18	7	14	600	0.05	14	
JANS1N6330US	Santa Ana	B SQ. MELF	SM	533	8663	0.5	18	7	14	600	0.05	14	
JANTX1N6330US	Santa Ana	B SQ. MELF	SM	533	9877	0.5	18	7	14	600	0.05	14	
JANTXV1N6330US	Santa Ana	B SQ. MELF	SM	533	11348	0.5	18	7	14	600	0.05	14	
MLL5248B	Scottsdale	DO-213AA	SM		12760	0.5	18	7	21	600	0.1	14	5
MLL5248B-1	Scottsdale	DO-213AA	SM		21630	0.5	18	7	21	600	0.1	14	5
MLL4112	Scottsdale	DO-213AA	SM		12612	0.5	18	0.25	100		0.05	13.67	5
MLL4112-1	Scottsdale	DO-213AA	SM		12613	0.5	18	0.25	100		0.05	13.67	5
MLL5538B	Scottsdale	DO-213AA	SM		12834	0.5	18	1	100		0.01	16.2	5
MLL5538B-1	Scottsdale	DO-213AA	SM		12835	0.5	18	1	100		0.01	16.2	5
MLL5249B	Scottsdale	DO-213AA	SM		12761	0.5	19	6.6	23	600	0.1	14	5
MLL5249B-1	Scottsdale	DO-213AA	SM		21631	0.5	19	6.6	23	600	0.1	14	5
MLL5539B	Scottsdale	DO-213AA	SM		12836	0.5	19	1	100		0.01	17.1	5
MLL5539B-1	Scottsdale	DO-213AA	SM		12837	0.5	19	1	100		0.01	17.1	5
MLL4113	Scottsdale	DO-213AA	SM		12614	0.5	19	0.25	150		0.05	14.44	5
MLL4113-1	Scottsdale	DO-213AA	SM		12615	0.5	19	0.25	150		0.05	14.44	5
1N6331US	Santa Ana	B SQ. MELF	SM		4850	0.5	20	6.2	18	500	0.05	15	
JAN1N6331US	Santa Ana	B SQ. MELF	SM	533	8122	0.5	20	6.2	18	500	0.05	15	
JANS1N6331US	Santa Ana	B SQ. MELF	SM	533	8665	0.5	20	6.2	18	500	0.05	15	
JANTX1N6331US	Santa Ana	B SQ. MELF	SM	533	9879	0.5	20	6.2	18	500	0.05	15	
JANTXV1N6331US	Santa Ana	B SQ. MELF	SM	533	11350	0.5	20	6.2	18	500	0.05	15	
MLL5250B	Scottsdale	DO-213AA	SM		12762	0.5	20	6.2	25	600	0.1	15	5
MLL5250B-1	Scottsdale	DO-213AA	SM		21632	0.5	20	6.2	25	600	0.1	15	5
MLL5540B	Scottsdale	DO-213AA	SM		12838	0.5	20	1	100		0.01	18	5
MLL5540B-1	Scottsdale	DO-213AA	SM		12839	0.5	20	1	100		0.01	18	5
MLL4114	Scottsdale	DO-213AA	SM		12616	0.5	20	0.25	150		0.01	15.2	5
MLL4114-1	Scottsdale	DO-213AA	SM		12617	0.5	20	0.25	150		0.01	15.2	5
1N6332US	Santa Ana	B SQ. MELF	SM		4852	0.5	22	5.6	20	500	0.05	17	
JAN1N6332US	Santa Ana	B SQ. MELF	SM	533	8124	0.5	22	5.6	20	500	0.05	17	
JANS1N6332US	Santa Ana	B SQ. MELF	SM	533	8667	0.5	22	5.6	20	500	0.05	17	
JANTX1N6332US	Santa Ana	B SQ. MELF	SM	533	9881	0.5	22	5.6	20	500	0.05	17	
JANTXV1N6332US	Santa Ana	B SQ. MELF	SM	533	11352	0.5	22	5.6	20	500	0.05	17	
MLL5251B	Scottsdale	DO-213AA	SM		12763	0.5	22	5.6	29	600	0.1	17	5
MLL5251B-1	Scottsdale	DO-213AA	SM		21633	0.5	22	5.6	29	600	0.1	17	5
MLL5541B	Scottsdale	DO-213AA	SM		12840	0.5	22	1	100		0.01	19.8	5
MLL5541B-1	Scottsdale	DO-213AA	SM		12841	0.5	22	1	100		0.01	19.8	5
MLL4115	Scottsdale	DO-213AA	SM		12618	0.5	22	0.25	150		0.01	16.72	5
MLL4115-1	Scottsdale	DO-213AA	SM		12619	0.5	22	0.25	150		0.01	16.72	5
1N6333US	Santa Ana	B SQ. MELF	SM		4854	0.5	24	5.2	24	500	0.05	18	
JAN1N6333US	Santa Ana	B SQ. MELF	SM	533	8126	0.5	24	5.2	24	500	0.05	18	
JANS1N6333US	Santa Ana	B SQ. MELF	SM	533	8669	0.5	24	5.2	24	500	0.05	18	
JANTX1N6333US	Santa Ana	B SQ. MELF	SM	533	9883	0.5	24	5.2	24	500	0.05	18	

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Fax On Demand (800) 713-4113

SM-ZEN-16

<http://www.microsemi.com>

ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N6333US	Santa Ana	B SQ. MELF	SM	533	11354	0.5	24	5.2	24	500	0.05	18	
MLL5252B	Scottsdale	DO-213AA	SM		12764	0.5	24	5.2	33	600	0.1	18	5
MLL5252B-1	Scottsdale	DO-213AA	SM		21634	0.5	24	5.2	33	600	0.1	18	5
MLL5542B	Scottsdale	DO-213AA	SM		12842	0.5	24	1	100		0.01	21.6	5
MLL5542B-1	Scottsdale	DO-213AA	SM		12843	0.5	24	1	100		0.01	21.6	5
MLL4116	Scottsdale	DO-213AA	SM		12620	0.5	24	0.25	150		0.01	18.25	5
MLL4116-1	Scottsdale	DO-213AA	SM		12621	0.5	24	0.25	150		0.01	18.25	5
MLL5253B	Scottsdale	DO-213AA	SM		12765	0.5	25	5	35	600	0.1	19	5
MLL5253B-1	Scottsdale	DO-213AA	SM		21635	0.5	25	5	35	600	0.1	19	5
MLL5543B	Scottsdale	DO-213AA	SM		12844	0.5	25	1	100		0.01	22.4	5
MLL5543B-1	Scottsdale	DO-213AA	SM		12845	0.5	25	1	100		0.01	22.4	5
MLL4117	Scottsdale	DO-213AA	SM		12622	0.5	25	0.25	150		0.01	19	5
MLL4117-1	Scottsdale	DO-213AA	SM		12623	0.5	25	0.25	150		0.01	19	5
1N6334US	Santa Ana	B SQ. MELF	SM		4856	0.5	27	4.6	27	500	0.05	21	
JAN1N6334US	Santa Ana	B SQ. MELF	SM	533	8128	0.5	27	4.6	27	500	0.05	21	
JANS1N6334US	Santa Ana	B SQ. MELF	SM	533	8671	0.5	27	4.6	27	500	0.05	21	
JANTX1N6334US	Santa Ana	B SQ. MELF	SM	533	9885	0.5	27	4.6	27	500	0.05	21	
JANTXV1N6334US	Santa Ana	B SQ. MELF	SM	533	11356	0.5	27	4.6	27	500	0.05	21	
MLL5254B	Scottsdale	DO-213AA	SM		12766	0.5	27	4.6	41	600	0.1	21	5
MLL5254B-1	Scottsdale	DO-213AA	SM		21636	0.5	27	4.6	41	600	0.1	21	5
MLL4118	Scottsdale	DO-213AA	SM		12624	0.5	27	0.25	150		0.01	20.45	5
MLL4118-1	Scottsdale	DO-213AA	SM		12625	0.5	27	0.25	150		0.01	20.45	5
MLL5255B	Scottsdale	DO-213AA	SM		12767	0.5	28	4.5	44	600	0.1	21	5
MLL5255B-1	Scottsdale	DO-213AA	SM		21637	0.5	28	4.5	44	600	0.1	21	5
MLL5544B	Scottsdale	DO-213AA	SM		12846	0.5	28	1	100		0.01	25.2	5
MLL5544B-1	Scottsdale	DO-213AA	SM		12847	0.5	28	1	100		0.01	25.2	5
MLL4119	Scottsdale	DO-213AA	SM		12626	0.5	28	0.25	200		0.01	21.28	5
MLL4119-1	Scottsdale	DO-213AA	SM		12627	0.5	28	0.25	200		0.01	21.28	5
1N6335US	Santa Ana	B SQ. MELF	SM		4858	0.5	30	4.2	32	500	0.05	23	
JAN1N6335US	Santa Ana	B SQ. MELF	SM	533	8130	0.5	30	4.2	32	500	0.05	23	
JANS1N6335US	Santa Ana	B SQ. MELF	SM	533	8673	0.5	30	4.2	32	500	0.05	23	
JANTX1N6335US	Santa Ana	B SQ. MELF	SM	533	9887	0.5	30	4.2	32	500	0.05	23	
JANTXV1N6335US	Santa Ana	B SQ. MELF	SM	533	11358	0.5	30	4.2	32	500	0.05	23	
MLL5256B	Scottsdale	DO-213AA	SM		12768	0.5	30	4.2	49	600	0.1	23	5
MLL5256B-1	Scottsdale	DO-213AA	SM		21638	0.5	30	4.2	49	600	0.1	23	5
MLL5545B	Scottsdale	DO-213AA	SM		12848	0.5	30	1	100		0.01	27	5
MLL5545B-1	Scottsdale	DO-213AA	SM		12849	0.5	30	1	100		0.01	27	5
MLL4120	Scottsdale	DO-213AA	SM		12628	0.5	30	0.25	200		0.01	22.8	5
MLL4120-1	Scottsdale	DO-213AA	SM		12629	0.5	30	0.25	200		0.01	22.8	5
1N6336US	Santa Ana	B SQ. MELF	SM		4860	0.5	33	3.8	40	600	0.05	25	
JAN1N6336US	Santa Ana	B SQ. MELF	SM	533	8132	0.5	33	3.8	40	600	0.05	25	
JANS1N6336US	Santa Ana	B SQ. MELF	SM	533	8675	0.5	33	3.8	40	600	0.05	25	
JANTX1N6336US	Santa Ana	B SQ. MELF	SM	533	9889	0.5	33	3.8	40	600	0.05	25	

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N6336US	Santa Ana	B SQ. MELF	SM	533	11360	0.5	33	3.8	40	600	0.05	25	
MLL5257B	Scottsdale	DO-213AA	SM		12769	0.5	33	3.8	58	700	0.1	25	5
MLL5257B-1	Scottsdale	DO-213AA	SM		21639	0.5	33	3.8	58	700	0.1	25	5
MLL5546B	Scottsdale	DO-213AA	SM		12850	0.5	33	1	100		0.01	29.7	5
MLL5546B-1	Scottsdale	DO-213AA	SM		12851	0.5	33	1	100		0.01	29.7	5
MLL4121	Scottsdale	DO-213AA	SM		12630	0.5	33	0.25	200		0.01	25.08	5
MLL4121-1	Scottsdale	DO-213AA	SM		12631	0.5	33	0.25	200		0.01	25.08	5
MLL5258B	Scottsdale	DO-213AA	SM		12770	0.5	36	3.4	70	700	0.1	27	5
MLL5258B-1	Scottsdale	DO-213AA	SM		21640	0.5	36	3.4	70	700	0.1	27	5
MLL4122	Scottsdale	DO-213AA	SM		12632	0.5	36	0.25	200		0.01	27.38	5
MLL4122-1	Scottsdale	DO-213AA	SM		12633	0.5	36	0.25	200		0.01	27.38	5
MLL5259B	Scottsdale	DO-213AA	SM		12771	0.5	39	3.2	80	800	0.1	30	5
MLL5259B-1	Scottsdale	DO-213AA	SM		21641	0.5	39	3.2	80	800	0.1	30	5
MLL4123	Scottsdale	DO-213AA	SM		12634	0.5	39	0.25	200		0.01	29.65	5
MLL4123-1	Scottsdale	DO-213AA	SM		12635	0.5	39	0.25	200		0.01	29.65	5
MLL5260B	Scottsdale	DO-213AA	SM		12772	0.5	43	3	93	900	0.1	33	5
MLL5260B-1	Scottsdale	DO-213AA	SM		21642	0.5	43	3	93	900	0.1	33	5
MLL4124	Scottsdale	DO-213AA	SM		12636	0.5	43	0.25	250		0.01	32.65	5
MLL4124-1	Scottsdale	DO-213AA	SM		12637	0.5	43	0.25	250		0.01	32.65	5
MLL5261B	Scottsdale	DO-213AA	SM		12773	0.5	47	2.7	105	1000	0.1	36	5
MLL5261B-1	Scottsdale	DO-213AA	SM		21643	0.5	47	2.7	105	1000	0.1	36	5
MLL4125	Scottsdale	DO-213AA	SM		12638	0.5	47	0.25	250		0.01	35.75	5
MLL4125-1	Scottsdale	DO-213AA	SM		12639	0.5	47	0.25	250		0.01	35.75	5
MLL5262B	Scottsdale	DO-213AA	SM		12774	0.5	51	2.5	125	1100	0.1	39	5
MLL5262B-1	Scottsdale	DO-213AA	SM		21644	0.5	51	2.5	125	1100	0.1	39	5
MLL4126	Scottsdale	DO-213AA	SM		12640	0.5	51	0.25	300		0.01	38.76	5
MLL4126-1	Scottsdale	DO-213AA	SM		12641	0.5	51	0.25	300		0.01	38.76	5
MLL5263B	Scottsdale	DO-213AA	SM		12775	0.5	56	2.2	150	1300	0.1	43	5
MLL5263B-1	Scottsdale	DO-213AA	SM		21645	0.5	56	2.2	150	1300	0.1	43	5
MLL4127	Scottsdale	DO-213AA	SM		12642	0.5	56	0.25	300		0.01	42.6	5
MLL4127-1	Scottsdale	DO-213AA	SM		12643	0.5	56	0.25	300		0.01	42.6	5
MLL5264B	Scottsdale	DO-213AA	SM		12776	0.5	60	2.1	170	1400	0.1	46	5
MLL5264B-1	Scottsdale	DO-213AA	SM		21646	0.5	60	2.1	170	1400	0.1	46	5
MLL4128	Scottsdale	DO-213AA	SM		12644	0.5	60	0.25	400		0.01	45.6	5
MLL4128-1	Scottsdale	DO-213AA	SM		12645	0.5	60	0.25	400		0.01	45.6	5
MLL5265B	Scottsdale	DO-213AA	SM		12777	0.5	62	2	185	1400	0.1	47	5
MLL5265B-1	Scottsdale	DO-213AA	SM		21647	0.5	62	2	185	1400	0.1	47	5
MLL4129	Scottsdale	DO-213AA	SM		12646	0.5	62	0.25	500		0.01	47.1	5
MLL4129-1	Scottsdale	DO-213AA	SM		12647	0.5	62	0.25	500		0.01	47.1	5
MLL5266B	Scottsdale	DO-213AA	SM		12778	0.5	68	1.8	230	1600	0.1	52	5
MLL5266B-1	Scottsdale	DO-213AA	SM		21648	0.5	68	1.8	230	1600	0.1	52	5
MLL4130	Scottsdale	DO-213AA	SM		12648	0.5	68	0.25	700		0.01	51.68	5
MLL4130-1	Scottsdale	DO-213AA	SM		12649	0.5	68	0.25	700		0.01	51.68	5

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5267B	Scottsdale	DO-213AA	SM		12779	0.5	75	1.7	270	1700	0.1	56	5
MLL4131	Scottsdale	DO-213AA	SM		12650	0.5	75	0.25	700		0.01	57	5
MLL4131-1	Scottsdale	DO-213AA	SM		12651	0.5	75	0.25	700		0.01	57	5
MLL5268B	Scottsdale	DO-213AA	SM		12780	0.5	82	1.5	330	2000	0.1	62	5
MLL5268B-1	Scottsdale	DO-213AA	SM		21649	0.5	82	1.5	330	2000	0.1	62	5
MLL4132	Scottsdale	DO-213AA	SM		12652	0.5	82	0.25	800		0.01	62.32	5
MLL4132-1	Scottsdale	DO-213AA	SM		12653	0.5	82	0.25	800		0.01	62.32	5
MLL5269B	Scottsdale	DO-213AA	SM		12781	0.5	87	1.4	370	2200	0.1	68	5
MLL5269B-1	Scottsdale	DO-213AA	SM		21650	0.5	87	1.4	370	2200	0.1	68	5
MLL5269B-1	Scottsdale	DO-213AA	SM		21661	0.5	87	1.4	370	2200	0.1	68	5
MLL4133	Scottsdale	DO-213AA	SM		12654	0.5	87	0.25	1000		0.01	66.12	5
MLL4133-1	Scottsdale	DO-213AA	SM		12655	0.5	87	0.25	1000		0.01	66.12	5
MLL5270B	Scottsdale	DO-213AA	SM		12782	0.5	91	1.4	400	2300	0.1	69	5
MLL5270B-1	Scottsdale	DO-213AA	SM		21662	0.5	91	1.4	400	2300	0.1	69	5
MLL5270B-1	Scottsdale	DO-213AA	SM		21664	0.5	91	1.4	400	2300	0.1	69	5
MLL4134	Scottsdale	DO-213AA	SM		12656	0.5	91	0.25	1200		0.01	69.16	5
MLL4134-1	Scottsdale	DO-213AA	SM		12657	0.5	91	0.25	1200		0.01	69.16	5
MLL5271B	Scottsdale	DO-213AA	SM		12783	0.5	100	1.3	500	2600	0.1	76	5
MLL4135	Scottsdale	DO-213AA	SM		12658	0.5	100	0.25	1500		0.01	76	5
MLL4135-1	Scottsdale	DO-213AA	SM		12659	0.5	100	0.25	1500		0.01	76	5
MLL5272B	Scottsdale	DO-213AA	SM		12784	0.5	110	1.1	750	3000	0.1	84	5
MLL5273B	Scottsdale	DO-213AA	SM		12785	0.5	120	10	900	4000	0.1	91	5
MLL5274B	Scottsdale	DO-213AA	SM		12786	0.5	130	9.5	1100	4500	0.1	99	5
MLL5275B	Scottsdale	DO-213AA	SM		12787	0.5	140	9	1300	4500	0.1	106	5
MLL5276B	Scottsdale	DO-213AA	SM		12788	0.5	150	8.5	1500	5000	0.1	114	5
MLL5277B	Scottsdale	DO-213AA	SM		12789	0.5	160	8	1700	5500	0.1	122	5
MLL5278B	Scottsdale	DO-213AA	SM		12790	0.5	170	7.4	1900	5500	0.1	129	5
MLL5279B	Scottsdale	DO-213AA	SM		12791	0.5	180	6.8	2200	6000	0.1	137	5
MLL5280B	Scottsdale	DO-213AA	SM		12792	0.5	190	6.6	2400	6500	0.1	144	5
MLL5281B	Scottsdale	DO-213AA	SM		12793	0.5	200	6	2500	7000	0.1	152	5
MLL3821-1	Scottsdale	DO-213AB	SM		12566	1	3.3	76	10	400	100	1	10
MLL3821A-1	Scottsdale	DO-213AB	SM		12567	1	3.3	76	10	400	100	1	5
MLL4728A	Scottsdale	DO-213AB	SM		12695	1	3.3	76	10	400	100	1	5
MLL4728A-1	Scottsdale	DO-213AB	SM		12696	1	3.3	76	10	400	100	1	5
MLQ3821A-1	Scottsdale	DO-213AB	SM		13110	1	3.3	76	10	400	100	1	5
MLX3821A-1	Scottsdale	DO-213AB	SM		13156	1	3.3	76	10	400	100	1	5
MLXV3821A-1	Scottsdale	DO-213AB	SM		13202	1	3.3	76	10	400	100	1	5
MLL3822-1	Scottsdale	DO-213AB	SM		12568	1	3.6	69	10	400	100	1	10
MLL3822A-1	Scottsdale	DO-213AB	SM		12569	1	3.6	69	10	400	100	1	5
MLL4729A	Scottsdale	DO-213AB	SM		20690	1	3.6	69	10	400	100	1	5
MLQ3822A-1	Scottsdale	DO-213AB	SM		13111	1	3.6	69	10	400	100	1	5
MLX3822A-1	Scottsdale	DO-213AB	SM		13157	1	3.6	69	10	400	100	1	5
MLXV3822A-1	Scottsdale	DO-213AB	SM		13203	1	3.6	69	10	400	100	1	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL3823-1	Scottsdale	DO-213AB	SM		12570	1	3.9	64	9	400	50	1	10
MLL3823A-1	Scottsdale	DO-213AB	SM		12571	1	3.9	64	9	400	50	1	5
MLL4730A	Scottsdale	DO-213AB	SM		20691	1	3.9	64	9	400	50	1	5
MLQ3823A-1	Scottsdale	DO-213AB	SM		13112	1	3.9	64	9	400	50	1	5
MLX3823A-1	Scottsdale	DO-213AB	SM		13158	1	3.9	64	9	400	50	1	5
MLXV3823A-1	Scottsdale	DO-213AB	SM		13204	1	3.9	64	9	400	50	1	5
MLL3824-1	Scottsdale	DO-213AB	SM		12572	1	4.3	58	9	400	10	1	10
MLL3824A-1	Scottsdale	DO-213AB	SM		12573	1	4.3	58	9	400	10	1	5
MLL4731A	Scottsdale	DO-213AB	SM		20692	1	4.3	58	9	400	10	1	5
MLQ3824A-1	Scottsdale	DO-213AB	SM		13113	1	4.3	58	9	400	10	1	5
MLX3824A-1	Scottsdale	DO-213AB	SM		13159	1	4.3	58	9	400	10	1	5
MLXV3824A-1	Scottsdale	DO-213AB	SM		13205	1	4.3	58	9	400	10	1	5
MLL3825-1	Scottsdale	DO-213AB	SM		12574	1	4.7	53	8	500	10	1	10
MLL3825A-1	Scottsdale	DO-213AB	SM		12575	1	4.7	53	8	500	10	1	5
MLL4732A	Scottsdale	DO-213AB	SM		20693	1	4.7	53	8	500	10	1	5
MLQ3825A-1	Scottsdale	DO-213AB	SM		13114	1	4.7	53	8	500	10	1	5
MLX3825A-1	Scottsdale	DO-213AB	SM		13160	1	4.7	53	8	500	10	1	5
MLXV3825A-1	Scottsdale	DO-213AB	SM		13206	1	4.7	53	8	500	10	1	5
MLL3826-1	Scottsdale	DO-213AB	SM		12576	1	5.1	49	7	550	10	1	10
MLL3826A-1	Scottsdale	DO-213AB	SM		12577	1	5.1	49	7	550	10	1	5
MLL4733A	Scottsdale	DO-213AB	SM		20694	1	5.1	49	7	550	10	1	5
MLQ3826A-1	Scottsdale	DO-213AB	SM		13115	1	5.1	49	7	550	10	1	5
MLX3826A-1	Scottsdale	DO-213AB	SM		13161	1	5.1	49	7	550	10	1	5
MLXV3826A-1	Scottsdale	DO-213AB	SM		13207	1	5.1	49	7	550	10	1	5
MLL3827-1	Scottsdale	DO-213AB	SM		12578	1	5.6	45	5	600	10	2	10
MLL3827A-1	Scottsdale	DO-213AB	SM		12579	1	5.6	45	5	600	10	2	5
MLL4734A	Scottsdale	DO-213AB	SM		20695	1	5.6	45	5	600	10	2	5
MLQ3827A-1	Scottsdale	DO-213AB	SM		13116	1	5.6	45	5	600	10	2	5
MLX3827A-1	Scottsdale	DO-213AB	SM		13162	1	5.6	45	5	600	10	2	5
MLXV3827A-1	Scottsdale	DO-213AB	SM		13208	1	5.6	45	5	600	10	2	5
MLL3828-1	Scottsdale	DO-213AB	SM		12580	1	6.2	41	2	700	10	3	10
MLL3828A-1	Scottsdale	DO-213AB	SM		12581	1	6.2	41	2	700	10	3	5
MLL4735A	Scottsdale	DO-213AB	SM		20696	1	6.2	41	2	700	10	3	5
MLQ3828A-1	Scottsdale	DO-213AB	SM		13117	1	6.2	41	2	700	10	3	5
MLX3828A-1	Scottsdale	DO-213AB	SM		13163	1	6.2	41	2	700	10	3	5
MLXV3828A-1	Scottsdale	DO-213AB	SM		13209	1	6.2	41	2	700	10	3	5
MLL3829-1	Scottsdale	DO-213AB	SM		12582	1	6.8	37	1.5	500	10	3	10
MLL3829A-1	Scottsdale	DO-213AB	SM		12583	1	6.8	37	1.5	500	10	3	5
MLQ3829A-1	Scottsdale	DO-213AB	SM		13118	1	6.8	37	1.5	500	10	3	5
MLX3829A-1	Scottsdale	DO-213AB	SM		13164	1	6.8	37	1.5	500	10	3	5
MLXV3829A-1	Scottsdale	DO-213AB	SM		13210	1	6.8	37	1.5	500	10	3	5
MLL3016A	Scottsdale	DO-213AB	SM		12422	1	6.8	37	3.5	750	150	5.2	10
MLL3016A-1	Scottsdale	DO-213AB	SM		12423	1	6.8	37	3.5	750	150	5.2	10

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	MIL Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3016B	Scottsdale	DO-213AB	SM		12424	1	6.8	37	3.5	750	150	5.2	5
MLL3016B-1	Scottsdale	DO-213AB	SM		12425	1	6.8	37	3.5	750	150	5.2	5
MLL4736A	Scottsdale	DO-213AB	SM		20697	1	6.8	37	3.5	700	10	4	5
MLQ3016B-1	Scottsdale	DO-213AB	SM		13074	1	6.8	37	3.5	700	150	5.2	5
MLX3016B-1	Scottsdale	DO-213AB	SM		13120	1	6.8	37	3.5	700	150	5.2	5
MLXV3016B-1	Scottsdale	DO-213AB	SM		13166	1	6.8	37	3.5	700	150	5.2	5
MLL3830-1	Scottsdale	DO-213AB	SM		12584	1	7.5	34	1.5	250	10	3	10
MLL3830A-1	Scottsdale	DO-213AB	SM		12585	1	7.5	34	1.5	250	10	3	5
MLQ3830A-1	Scottsdale	DO-213AB	SM		13119	1	7.5	34	1.5	250	10	3	5
MLX3830A-1	Scottsdale	DO-213AB	SM		13165	1	7.5	34	1.5	250	10	3	5
MLXV3830A-1	Scottsdale	DO-213AB	SM		13211	1	7.5	34	1.5	250	10	3	5
MLL3017A	Scottsdale	DO-213AB	SM		12426	1	7.5	34	4	750	100	5.7	10
MLL3017A-1	Scottsdale	DO-213AB	SM		12427	1	7.5	34	4	750	100	5.7	10
MLL3017B	Scottsdale	DO-213AB	SM		12428	1	7.5	34	4	750	100	5.7	5
MLL3017B-1	Scottsdale	DO-213AB	SM		12429	1	7.5	34	4	750	100	5.7	5
MLL4737A	Scottsdale	DO-213AB	SM		20698	1	7.5	34	4	700	10	5	5
MLQ3017B-1	Scottsdale	DO-213AB	SM		13075	1	7.5	34	4	700	100	5.7	5
MLX3017B-1	Scottsdale	DO-213AB	SM		13121	1	7.5	34	4	700	100	5.7	5
MLXV3017B-1	Scottsdale	DO-213AB	SM		13167	1	7.5	34	4	700	100	5.7	5
MLL3018A	Scottsdale	DO-213AB	SM		12430	1	8.2	31	4.5	750	50	6.2	10
MLL3018A-1	Scottsdale	DO-213AB	SM		12431	1	8.2	31	4.5	750	50	6.2	10
MLL3018B	Scottsdale	DO-213AB	SM		12432	1	8.2	31	4.5	750	50	6.2	5
MLL3018B-1	Scottsdale	DO-213AB	SM		12433	1	8.2	31	4.5	750	50	6.2	5
MLL4738A	Scottsdale	DO-213AB	SM		20699	1	8.2	31	4.5	700	10	6	5
MLQ3018B-1	Scottsdale	DO-213AB	SM		13076	1	8.2	31	4.5	700	50	6.2	5
MLX3018B-1	Scottsdale	DO-213AB	SM		13122	1	8.2	31	4.5	700	50	6.2	5
MLXV3018B-1	Scottsdale	DO-213AB	SM		13168	1	8.2	31	4.5	700	50	6.2	5
MLL3019A	Scottsdale	DO-213AB	SM		12434	1	9.1	28	5	750	25	6.9	10
MLL3019A-1	Scottsdale	DO-213AB	SM		12435	1	9.1	28	5	750	25	6.9	10
MLL3019B	Scottsdale	DO-213AB	SM		12436	1	9.1	28	5	750	25	6.9	5
MLL3019B-1	Scottsdale	DO-213AB	SM		12437	1	9.1	28	5	750	25	6.9	5
MLL4739A	Scottsdale	DO-213AB	SM		20700	1	9.1	28	5	700	10	7	5
MLQ3019B-1	Scottsdale	DO-213AB	SM		13077	1	9.1	28	5	700	25	6.9	5
MLX3019B-1	Scottsdale	DO-213AB	SM		13123	1	9.1	28	5	700	25	6.9	5
MLXV3019B-1	Scottsdale	DO-213AB	SM		13169	1	9.1	28	5	700	25	6.9	5
MLL3020A	Scottsdale	DO-213AB	SM		12438	1	10	25	7	750	25	7.6	10
MLL3020A-1	Scottsdale	DO-213AB	SM		12439	1	10	25	7	750	25	7.6	10
MLL3020B	Scottsdale	DO-213AB	SM		12440	1	10	25	7	750	25	7.6	5
MLL3020B-1	Scottsdale	DO-213AB	SM		12441	1	10	25	7	750	25	7.6	5
MLL4740A	Scottsdale	DO-213AB	SM		20701	1	10	25	7	700	10	7.6	5
MLQ3020B-1	Scottsdale	DO-213AB	SM		13078	1	10	25	7	700	25	7.6	5
MLX3020B-1	Scottsdale	DO-213AB	SM		13124	1	10	25	7	700	25	7.6	5
MLXV3020B-1	Scottsdale	DO-213AB	SM		13170	1	10	25	7	700	25	7.6	5

ZEN

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Fax On Demand (800) 713-4113

SM-ZEN-21

<http://www.microsemi.com>

Surface Mount Zener Regulator Diodes



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MLL3021A	Scottsdale	DO-213AB	SM		12442	1	11	23	8	750	10	8.4	10
MLL3021A-1	Scottsdale	DO-213AB	SM		12443	1	11	23	8	750	10	8.4	10
MLL3021B	Scottsdale	DO-213AB	SM		12444	1	11	23	8	750	10	8.4	5
MLL3021B-1	Scottsdale	DO-213AB	SM		12445	1	11	23	8	750	10	8.4	5
MLL4741A	Scottsdale	DO-213AB	SM		20702	1	11	23	8	700	5	8.4	5
MLQ3021B-1	Scottsdale	DO-213AB	SM		13079	1	11	23	8	700	10	8.4	5
MLX3021B-1	Scottsdale	DO-213AB	SM		13125	1	11	23	8	700	10	8.4	5
MLXV3021B-1	Scottsdale	DO-213AB	SM		13171	1	11	23	8	700	10	8.4	5
MLL3022A	Scottsdale	DO-213AB	SM		12446	1	12	21	9	750	10	9.1	10
MLL3022A-1	Scottsdale	DO-213AB	SM		12447	1	12	21	9	750	10	9.1	10
MLL3022B	Scottsdale	DO-213AB	SM		12448	1	12	21	9	750	10	9.1	5
MLL3022B-1	Scottsdale	DO-213AB	SM		12449	1	12	21	9	750	10	9.1	5
MLL4742A	Scottsdale	DO-213AB	SM		20703	1	12	21	9	700	5	9.1	5
MLQ3022B-1	Scottsdale	DO-213AB	SM		13080	1	12	21	9	700	10	9.1	5
MLX3022B-1	Scottsdale	DO-213AB	SM		13126	1	12	21	9	700	10	9.1	5
MLXV3022B-1	Scottsdale	DO-213AB	SM		13172	1	12	21	9	700	10	9.1	5
MLL3023A	Scottsdale	DO-213AB	SM		12450	1	13	19	10	1000	10	9.9	10
MLL3023A-1	Scottsdale	DO-213AB	SM		12451	1	13	19	10	1000	10	9.9	10
MLL3023B	Scottsdale	DO-213AB	SM		12452	1	13	19	10	1000	10	9.9	5
MLL3023B-1	Scottsdale	DO-213AB	SM		12453	1	13	19	10	1000	10	9.9	5
MLL4743A	Scottsdale	DO-213AB	SM		20704	1	13	19	10	700	5	9.9	5
MLQ3023B-1	Scottsdale	DO-213AB	SM		13081	1	13	19	10	700	10	9.9	5
MLX3023B-1	Scottsdale	DO-213AB	SM		13127	1	13	19	10	700	10	9.9	5
MLXV3023B-1	Scottsdale	DO-213AB	SM		13173	1	13	19	10	700	10	9.9	5
MLL3024A	Scottsdale	DO-213AB	SM		12454	1	15	17	14	750	10	44.4	10
MLL3024A-1	Scottsdale	DO-213AB	SM		12455	1	15	17	14	750	10	44.4	10
MLL3024B	Scottsdale	DO-213AB	SM		12456	1	15	17	14	750	10	44.4	5
MLL3024B-1	Scottsdale	DO-213AB	SM		12457	1	15	17	14	750	10	44.4	5
MLL4744A	Scottsdale	DO-213AB	SM		20705	1	15	17	14	700	5	11.4	5
MLQ3024B-1	Scottsdale	DO-213AB	SM		13082	1	15	17	14	700	10	11.4	5
MLX3024B-1	Scottsdale	DO-213AB	SM		13128	1	15	17	14	700	10	11.4	5
MLXV3024B-1	Scottsdale	DO-213AB	SM		13174	1	15	17	14	700	10	11.4	5
MLL3025A	Scottsdale	DO-213AB	SM		12458	1	16	15.5	16	750	10	12.2	10
MLL3025A-1	Scottsdale	DO-213AB	SM		12459	1	16	15.5	16	750	10	12.2	10
MLL3025B	Scottsdale	DO-213AB	SM		12460	1	16	15.5	16	750	10	12.2	5
MLL3025B-1	Scottsdale	DO-213AB	SM		12461	1	16	15.5	16	750	10	12.2	5
MLL4745A	Scottsdale	DO-213AB	SM		20706	1	16	15.5	16	700	5	12.2	5
MLQ3025B-1	Scottsdale	DO-213AB	SM		13083	1	16	15.5	16	700	10	12.2	5
MLX3025B-1	Scottsdale	DO-213AB	SM		13129	1	16	15.5	16	700	10	12.2	5
MLXV3025B-1	Scottsdale	DO-213AB	SM		13175	1	16	15.5	16	700	10	12.2	5
MLL3026A	Scottsdale	DO-213AB	SM		12462	1	18	14	20	750	10	13.7	10
MLL3026A-1	Scottsdale	DO-213AB	SM		12463	1	18	14	20	750	10	13.7	10
MLL3026B	Scottsdale	DO-213AB	SM		12464	1	18	14	20	750	10	13.7	5

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3026B-1	Scottsdale	DO-213AB	SM		12465	1	18	14	20	750	10	13.7	5
MLL4746A	Scottsdale	DO-213AB	SM		20707	1	18	14	20	750	5	13.7	5
MLQ3026B-1	Scottsdale	DO-213AB	SM		13084	1	18	14	20	750	10	13.7	5
MLX3026B-1	Scottsdale	DO-213AB	SM		13130	1	18	14	20	750	10	13.7	5
MLXV3026B-1	Scottsdale	DO-213AB	SM		13176	1	18	14	20	750	10	13.7	5
MLL3027A	Scottsdale	DO-213AB	SM		12466	1	20	12.5	22	1000	10	15.2	10
MLL3027A-1	Scottsdale	DO-213AB	SM		12467	1	20	12.5	22	1000	10	15.2	10
MLL3027B	Scottsdale	DO-213AB	SM		12468	1	20	12.5	22	1000	10	15.2	5
MLL3027B-1	Scottsdale	DO-213AB	SM		12469	1	20	12.5	22	1000	10	15.2	5
MLL4747A	Scottsdale	DO-213AB	SM		20708	1	20	12.5	22	750	5	15.2	5
MLQ3027B-1	Scottsdale	DO-213AB	SM		13085	1	20	12.5	22	750	10	15.2	5
MLX3027B-1	Scottsdale	DO-213AB	SM		13131	1	20	12.5	22	750	10	15.2	5
MLXV3027B-1	Scottsdale	DO-213AB	SM		13177	1	20	12.5	22	750	10	15.2	5
MLL3028A	Scottsdale	DO-213AB	SM		12470	1	22	11.5	23	750	10	16.7	10
MLL3028A-1	Scottsdale	DO-213AB	SM		12471	1	22	11.5	23	750	10	16.7	10
MLL3028B	Scottsdale	DO-213AB	SM		12472	1	22	11.5	23	750	10	16.7	5
MLL3028B-1	Scottsdale	DO-213AB	SM		12473	1	22	11.5	23	750	10	16.7	5
MLL4748A	Scottsdale	DO-213AB	SM		20709	1	22	11.5	23	750	5	16.7	5
MLQ3028B-1	Scottsdale	DO-213AB	SM		13086	1	22	11.5	23	750	10	16.7	5
MLX3028B-1	Scottsdale	DO-213AB	SM		13132	1	22	11.5	23	750	10	16.7	5
MLXV3028B-1	Scottsdale	DO-213AB	SM		13178	1	22	11.5	23	750	10	16.7	5
MLL3029A	Scottsdale	DO-213AB	SM		12474	1	24	10.5	25	750	10	18.2	10
MLL3029A-1	Scottsdale	DO-213AB	SM		12475	1	24	10.5	25	750	10	18.2	10
MLL3029B	Scottsdale	DO-213AB	SM		12476	1	24	10.5	25	750	10	18.2	5
MLL3029B-1	Scottsdale	DO-213AB	SM		12477	1	24	10.5	25	750	10	18.2	5
MLL4749A	Scottsdale	DO-213AB	SM		20710	1	24	10.5	25	750	5	18.2	5
MLQ3029B-1	Scottsdale	DO-213AB	SM		13087	1	24	10.5	25	750	10	18.2	5
MLX3029B-1	Scottsdale	DO-213AB	SM		13133	1	24	10.5	25	750	10	18.2	5
MLXV3029B-1	Scottsdale	DO-213AB	SM		13179	1	24	10.5	25	750	10	18.2	5
MLL3030A	Scottsdale	DO-213AB	SM		12478	1	27	9.5	35	750	10	20.6	10
MLL3030A-1	Scottsdale	DO-213AB	SM		12479	1	27	9.5	35	750	10	20.6	10
MLL3030B	Scottsdale	DO-213AB	SM		12480	1	27	9.5	35	750	10	20.6	5
MLL3030B-1	Scottsdale	DO-213AB	SM		12481	1	27	9.5	35	750	10	20.6	5
MLL4750A	Scottsdale	DO-213AB	SM		20711	1	27	9.5	35	750	5	20.6	5
MLQ3030B-1	Scottsdale	DO-213AB	SM		13088	1	27	9.5	35	750	10	20.6	5
MLX3030B-1	Scottsdale	DO-213AB	SM		13134	1	27	9.5	35	750	10	20.6	5
MLXV3030B-1	Scottsdale	DO-213AB	SM		13180	1	27	9.5	35	750	10	20.6	5
MLL3031A	Scottsdale	DO-213AB	SM		12482	1	30	8.5	40	1000	10	22.8	10
MLL3031A-1	Scottsdale	DO-213AB	SM		12483	1	30	8.5	40	1000	10	22.8	10
MLL3031B	Scottsdale	DO-213AB	SM		12484	1	30	8.5	40	1000	10	22.8	5
MLL3031B-1	Scottsdale	DO-213AB	SM		12485	1	30	8.5	40	1000	10	22.8	5
MLL4751A	Scottsdale	DO-213AB	SM		20712	1	30	8.5	40	1000	5	22.8	5
MLQ3031B-1	Scottsdale	DO-213AB	SM		13089	1	30	8.5	40	1000	10	22.8	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/--%)
MLX3031B-1	Scottsdale	DO-213AB	SM		13135	1	30	8.5	40	1000	10	22.8	5
MLXV3031B-1	Scottsdale	DO-213AB	SM		13181	1	30	8.5	40	1000	10	22.8	5
MLL3032A	Scottsdale	DO-213AB	SM		12486	1	33	7.5	45	750	10	25.1	10
MLL3032A-1	Scottsdale	DO-213AB	SM		12487	1	33	7.5	45	750	10	25.1	10
MLL3032B	Scottsdale	DO-213AB	SM		12488	1	33	7.5	45	750	10	25.1	5
MLL3032B-1	Scottsdale	DO-213AB	SM		12489	1	33	7.5	45	750	10	25.1	5
MLL4752A	Scottsdale	DO-213AB	SM		20713	1	33	7.5	45	1000	5	25.1	5
MLQ3032B-1	Scottsdale	DO-213AB	SM		13090	1	33	7.5	45	1000	10	25.1	5
MLX3032B-1	Scottsdale	DO-213AB	SM		13136	1	33	7.5	45	1000	10	25.1	5
MLXV3032B-1	Scottsdale	DO-213AB	SM		13182	1	33	7.5	45	1000	10	25.1	5
MLL3033A	Scottsdale	DO-213AB	SM		12490	1	36	7	50	750	10	27.4	10
MLL3033A-1	Scottsdale	DO-213AB	SM		12491	1	36	7	50	750	10	27.4	10
MLL3033B	Scottsdale	DO-213AB	SM		12492	1	36	7	50	750	10	27.4	5
MLL3033B-1	Scottsdale	DO-213AB	SM		12493	1	36	7	50	750	10	27.1	5
MLL4753A	Scottsdale	DO-213AB	SM		20714	1	36	7	50	1000	5	27.4	5
MLQ3033B-1	Scottsdale	DO-213AB	SM		13091	1	36	7	50	1000	10	27.4	5
MLX3033B-1	Scottsdale	DO-213AB	SM		13137	1	36	7	50	1000	10	27.4	5
MLXV3033B-1	Scottsdale	DO-213AB	SM		13183	1	36	7	50	1000	10	27.4	5
MLL3034A	Scottsdale	DO-213AB	SM		12494	1	39	6.5	60	750	10	29.7	10
MLL3034A-1	Scottsdale	DO-213AB	SM		12495	1	39	6.5	60	750	10	29.7	10
MLL3034B	Scottsdale	DO-213AB	SM		12496	1	39	6.5	60	750	10	29.7	5
MLL3034B-1	Scottsdale	DO-213AB	SM		12497	1	39	6.5	60	750	10	29.7	5
MLL4754A	Scottsdale	DO-213AB	SM		20715	1	39	6.5	60	1000	5	29.7	5
MLQ3034B-1	Scottsdale	DO-213AB	SM		13092	1	39	6.5	60	1000	10	29.7	5
MLX3034B-1	Scottsdale	DO-213AB	SM		13138	1	39	6.5	60	1000	10	29.7	5
MLXV3034B-1	Scottsdale	DO-213AB	SM		13184	1	39	6.5	60	1000	10	29.7	5
MLL3035A	Scottsdale	DO-213AB	SM		12498	1	40	6	70	1000	10	32.7	10
MLL3035A-1	Scottsdale	DO-213AB	SM		12499	1	40	6	70	1000	10	32.7	10
MLL3035B	Scottsdale	DO-213AB	SM		12500	1	40	6	70	1000	10	32.7	5
MLL3035B-1	Scottsdale	DO-213AB	SM		12501	1	40	6	70	1000	10	32.7	5
MLL4755A	Scottsdale	DO-213AB	SM		20716	1	43	6	70	1500	5	32.7	5
MLQ3035B-1	Scottsdale	DO-213AB	SM		13093	1	43	6	70	1500	10	32.7	5
MLX3035B-1	Scottsdale	DO-213AB	SM		13139	1	43	6	70	1500	10	32.7	5
MLXV3035B-1	Scottsdale	DO-213AB	SM		13185	1	43	6	70	1500	10	32.7	5
MLL3036A	Scottsdale	DO-213AB	SM		12502	1	47	5.5	80	1500	10	35.8	10
MLL3036A-1	Scottsdale	DO-213AB	SM		12503	1	47	5.5	80	1500	10	35.8	10
MLL3036B	Scottsdale	DO-213AB	SM		12504	1	47	5.5	80	1500	10	35.8	5
MLL3036B-1	Scottsdale	DO-213AB	SM		12505	1	47	5.5	80	1500	10	35.8	5
MLL4756A	Scottsdale	DO-213AB	SM		20717	1	47	5.5	80	1500	5	35.8	5
MLQ3036B-1	Scottsdale	DO-213AB	SM		13094	1	47	5.5	80	1500	10	35.8	5
MLX3036B-1	Scottsdale	DO-213AB	SM		13140	1	47	5.5	80	1500	10	35.8	5
MLXV3036B-1	Scottsdale	DO-213AB	SM		13186	1	47	5.5	80	1500	10	35.8	5
MLL3037A	Scottsdale	DO-213AB	SM		12506	1	51	5	95	1500	10	38.8	10

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ZEN

Surface Mount Zener Regulator Diodes



ZEN

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3037A-1	Scottsdale	DO-213AB	SM		12507	1	51	5	95	1500	10	38.8	10
MLL3037B	Scottsdale	DO-213AB	SM		12508	1	51	5	95	1500	10	38.8	5
MLL3037B-1	Scottsdale	DO-213AB	SM		12509	1	51	5	95	1500	10	38.8	5
MLL4757A	Scottsdale	DO-213AB	SM		20718	1	51	5	95	1500	5	38.8	5
MLQ3037B-1	Scottsdale	DO-213AB	SM		13095	1	51	5	95	1500	10	38.8	5
MLX3037B-1	Scottsdale	DO-213AB	SM		13141	1	51	5	95	1500	10	38.8	5
MLXV3037B-1	Scottsdale	DO-213AB	SM		13187	1	51	5	95	1500	10	38.8	5
MLL3038A	Scottsdale	DO-213AB	SM		12510	1	56	4.5	110	2000	10	42.6	10
MLL3038A-1	Scottsdale	DO-213AB	SM		12511	1	56	4.5	110	2000	10	42.6	10
MLL3038B	Scottsdale	DO-213AB	SM		12512	1	56	4.5	110	2000	10	42.6	5
MLL3038B-1	Scottsdale	DO-213AB	SM		12513	1	56	4.5	110	2000	10	42.6	5
MLL4758A	Scottsdale	DO-213AB	SM		20719	1	56	4.5	110	2000	5	42.6	5
MLQ3038B-1	Scottsdale	DO-213AB	SM		13096	1	56	4.5	110	2000	10	42.6	5
MLX3038B-1	Scottsdale	DO-213AB	SM		13142	1	56	4.5	110	2000	10	42.6	5
MLXV3038B-1	Scottsdale	DO-213AB	SM		13188	1	56	4.5	110	2000	10	42.6	5
MLL3039A	Scottsdale	DO-213AB	SM		12514	1	62	4	125	2000	10	47.1	10
MLL3039A-1	Scottsdale	DO-213AB	SM		12515	1	62	4	125	2000	10	47.1	10
MLL3039B	Scottsdale	DO-213AB	SM		12516	1	62	4	125	2000	10	47.1	5
MLL3039B-1	Scottsdale	DO-213AB	SM		12517	1	62	4	125	2000	10	47.1	5
MLL4759A	Scottsdale	DO-213AB	SM		20720	1	62	4	125	2000	5	47.1	5
MLQ3039B-1	Scottsdale	DO-213AB	SM		13097	1	62	4	125	2000	10	47.1	5
MLX3039B-1	Scottsdale	DO-213AB	SM		13143	1	62	4	125	2000	10	47.1	5
MLXV3039B-1	Scottsdale	DO-213AB	SM		13189	1	62	4	125	2000	10	47.1	5
MLL3040A	Scottsdale	DO-213AB	SM		12518	1	68	3.7	150	2000	10	51.7	10
MLL3040A-1	Scottsdale	DO-213AB	SM		12519	1	68	3.7	150	2000	10	51.7	10
MLL3040B	Scottsdale	DO-213AB	SM		12520	1	68	3.7	150	2000	10	51.7	5
MLL3040B-1	Scottsdale	DO-213AB	SM		12521	1	68	3.7	150	2000	10	51.7	5
MLL4760A	Scottsdale	DO-213AB	SM		20721	1	68	3.7	150	2000	5	51.7	5
MLQ3040B-1	Scottsdale	DO-213AB	SM		13098	1	68	3.7	150	2000	10	51.7	5
MLX3040B-1	Scottsdale	DO-213AB	SM		13144	1	68	3.7	150	2000	10	51.7	5
MLXV3040B-1	Scottsdale	DO-213AB	SM		13190	1	68	3.7	150	2000	10	51.7	5
MLL3041A	Scottsdale	DO-213AB	SM		12522	1	75	3.3	175	2000	10	56	10
MLL3041A-1	Scottsdale	DO-213AB	SM		12523	1	75	3.3	175	2000	10	56	10
MLL3041B	Scottsdale	DO-213AB	SM		12524	1	75	3.3	175	2000	10	56	5
MLL3041B-1	Scottsdale	DO-213AB	SM		12525	1	75	3.3	175	2000	10	56	5
MLL4761A	Scottsdale	DO-213AB	SM		20722	1	75	3.3	175	2000	5	56	5
MLQ3041B-1	Scottsdale	DO-213AB	SM		13099	1	75	3.3	175	2000	10	56	5
MLX3041B-1	Scottsdale	DO-213AB	SM		13145	1	75	3.3	175	2000	10	56	5
MLXV3041B-1	Scottsdale	DO-213AB	SM		13191	1	75	3.3	175	2000	10	56	5
MLL3042A	Scottsdale	DO-213AB	SM		12526	1	82	3	200	3000	10	62.2	10
MLL3042A-1	Scottsdale	DO-213AB	SM		12527	1	82	3	200	3000	10	62.2	10
MLL3042B	Scottsdale	DO-213AB	SM		12528	1	82	3	200	3000	10	62.2	5
MLL3042B-1	Scottsdale	DO-213AB	SM		12529	1	82	3	200	3000	10	62.2	5

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Surface Mount Zener Regulator Diodes

Microsemi
Products Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL4762A	Scottsdale	DO-213AB	SM		20723	1	82	3	200	3000	5	62.2	5
MLQ3042B-1	Scottsdale	DO-213AB	SM		13100	1	82	3	200	3000	10	62.2	5
MLX3042B-1	Scottsdale	DO-213AB	SM		13146	1	82	3	200	3000	10	62.2	5
MLXV3042B-1	Scottsdale	DO-213AB	SM		13192	1	82	3	200	3000	10	62.2	5
MLL3043A	Scottsdale	DO-213AB	SM		12530	1	91	2.8	250	3000	10	69.2	10
MLL3043A-1	Scottsdale	DO-213AB	SM		12531	1	91	2.8	250	3000	10	69.2	10
MLL3043B	Scottsdale	DO-213AB	SM		12532	1	91	2.8	250	3000	10	69.2	5
MLL3043B-1	Scottsdale	DO-213AB	SM		12533	1	91	2.8	250	3000	10	69.2	5
MLL4763A	Scottsdale	DO-213AB	SM		20724	1	91	2.8	250	3000	5	69.2	5
MLQ3043B-1	Scottsdale	DO-213AB	SM		13101	1	91	2.8	250	3000	10	69.2	5
MLX3043B-1	Scottsdale	DO-213AB	SM		13147	1	91	2.8	250	3000	10	69.2	5
MLXV3043B-1	Scottsdale	DO-213AB	SM		13193	1	91	2.8	250	3000	10	69.2	5
MLL3044A	Scottsdale	DO-213AB	SM		12534	1	100	2.5	350	3000	10	76	10
MLL3044A-1	Scottsdale	DO-213AB	SM		12535	1	100	2.5	350	3000	10	76	10
MLL3044B	Scottsdale	DO-213AB	SM		12536	1	100	2.5	350	3000	10	76	5
MLL3044B-1	Scottsdale	DO-213AB	SM		12537	1	100	2.5	350	3000	10	76	5
MLL4764A	Scottsdale	DO-213AB	SM		20725	1	100	2.5	350	3000	5	76	5
MLQ3044B-1	Scottsdale	DO-213AB	SM		13102	1	100	2.5	350	3000	10	76	5
MLX3044B-1	Scottsdale	DO-213AB	SM		13148	1	100	2.5	350	3000	10	76	5
MLXV3044B-1	Scottsdale	DO-213AB	SM		13194	1	100	2.5	350	3000	10	76	5
MLL3045A	Scottsdale	DO-213AB	SM		12538	1	110	2.3	450	4000	10	83.6	10
MLL3045A-1	Scottsdale	DO-213AB	SM		12539	1	110	2.3	450	4000	10	83.6	10
MLL3045B	Scottsdale	DO-213AB	SM		12540	1	110	2.3	450	4000	10	83.6	5
MLL3045B-1	Scottsdale	DO-213AB	SM		12541	1	110	2.3	450	4000	10	83.6	5
MLQ3045B-1	Scottsdale	DO-213AB	SM		13103	1	110	2.3	450	4000	10	83.6	5
MLX3045B-1	Scottsdale	DO-213AB	SM		13149	1	110	2.3	450	4000	10	83.6	5
MLXV3045B-1	Scottsdale	DO-213AB	SM		13195	1	110	2.3	450	4000	10	83.6	5
MLL3046A	Scottsdale	DO-213AB	SM		12542	1	120	2	550	4500	10	91.2	10
MLL3046A-1	Scottsdale	DO-213AB	SM		12543	1	120	2	550	4500	10	91.2	10
MLL3046B	Scottsdale	DO-213AB	SM		12544	1	120	2	550	4500	10	91.2	5
MLL3046B-1	Scottsdale	DO-213AB	SM		12545	1	120	2	550	4500	10	91.2	5
MLQ3046B-1	Scottsdale	DO-213AB	SM		13104	1	120	2	550	4500	10	91.2	5
MLX3046B-1	Scottsdale	DO-213AB	SM		13150	1	120	2	550	4500	10	91.2	5
MLXV3046B-1	Scottsdale	DO-213AB	SM		13196	1	120	2	550	4500	10	91.2	5
MLL3047A	Scottsdale	DO-213AB	SM		12546	1	130	1.9	700	5000	10	98.8	10
MLL3047A-1	Scottsdale	DO-213AB	SM		12547	1	130	1.9	700	5000	10	98.8	10
MLL3047B	Scottsdale	DO-213AB	SM		12548	1	130	1.9	700	5000	10	98.8	5
MLL3047B-1	Scottsdale	DO-213AB	SM		12549	1	130	1.9	700	5000	10	98.8	5
MLQ3047B-1	Scottsdale	DO-213AB	SM		13105	1	130	1.9	700	5000	10	98.8	5
MLX3047B-1	Scottsdale	DO-213AB	SM		13151	1	130	1.9	700	5000	10	98.8	5
MLXV3047B-1	Scottsdale	DO-213AB	SM		13197	1	130	1.9	700	5000	10	98.8	5
MLL3048A	Scottsdale	DO-213AB	SM		12550	1	150	1.7	1000	6000	10	114	10
MLL3048A-1	Scottsdale	DO-213AB	SM		12551	1	150	1.7	1000	6000	10	114	10

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3048B	Scottsdale	DO-213AB	SM		12552	1	150	1.7	1000	6000	10	114	5
MLL3048B-1	Scottsdale	DO-213AB	SM		12553	1	150	1.7	1000	6000	10	114	5
MLQ3048B-1	Scottsdale	DO-213AB	SM		13106	1	150	1.7	1000	6000	10	114	5
MLX3048B-1	Scottsdale	DO-213AB	SM		13152	1	150	1.7	1000	6000	10	114	5
MLXV3048B-1	Scottsdale	DO-213AB	SM		13198	1	150	1.7	1000	6000	10	114	5
MLL3049A	Scottsdale	DO-213AB	SM		12554	1	160	1.6	1100	6500	10	121.6	10
MLL3049A-1	Scottsdale	DO-213AB	SM		12555	1	160	1.6	1100	6500	10	121.6	10
MLL3049B	Scottsdale	DO-213AB	SM		12556	1	160	1.6	1100	6500	10	121.6	5
MLL3049B-1	Scottsdale	DO-213AB	SM		12557	1	160	1.6	1100	6500	10	121.6	5
MLQ3049B-1	Scottsdale	DO-213AB	SM		13107	1	160	1.6	1100	6500	10	121.6	5
MLX3049B-1	Scottsdale	DO-213AB	SM		13153	1	160	1.6	1100	6500	10	121.6	5
MLXV3049B-1	Scottsdale	DO-213AB	SM		13199	1	160	1.6	1100	6500	10	121.6	5
MLL3050A	Scottsdale	DO-213AB	SM		12558	1	180	1.4	1200	7000	10	136.8	10
MLL3050A-1	Scottsdale	DO-213AB	SM		12559	1	180	1.4	1200	7000	10	136.8	10
MLL3050B	Scottsdale	DO-213AB	SM		12560	1	180	1.4	1200	7000	10	136.8	5
MLL3050B-1	Scottsdale	DO-213AB	SM		12561	1	180	1.4	1200	7000	10	136.8	5
MLQ3050B-1	Scottsdale	DO-213AB	SM		13108	1	180	1.4	1200	7000	10	136.8	5
MLX3050B-1	Scottsdale	DO-213AB	SM		13154	1	180	1.4	1200	7000	10	136.8	5
MLXV3050B-1	Scottsdale	DO-213AB	SM		13200	1	180	1.4	1200	7000	10	136.8	5
MLL3051A	Scottsdale	DO-213AB	SM		12562	1	200	1.2	1500	8000	10	152	10
MLL3051A-1	Scottsdale	DO-213AB	SM		12563	1	200	1.2	1500	8000	10	152	10
MLL3051B	Scottsdale	DO-213AB	SM		12564	1	200	1.2	1500	8000	10	152	5
MLL3051B-1	Scottsdale	DO-213AB	SM		12565	1	200	1.2	1500	8000	10	152	5
MLQ3051B-1	Scottsdale	DO-213AB	SM		13109	1	200	1.2	1500	8000	10	152	5
MLX3051B-1	Scottsdale	DO-213AB	SM		13155	1	200	1.2	1500	8000	10	152	5
MLXV3051B-1	Scottsdale	DO-213AB	SM		13201	1	200	1.2	1500	8000	10	152	5
SMBJ5913B	Scottsdale	SMBJ	SM		15213	1.5	3.3	113.6	10	500	100	1	5
1N6485US	Santa Ana	A SQ. MELF	SM		4948	1.5	3.3	76	10	400	50	1	
JAN1N6485US	Santa Ana	A SQ. MELF	SM	406	8165	1.5	3.3	76	10	400	50	1	
JANTX1N6485US	Santa Ana	A SQ. MELF	SM	406	9921	1.5	3.3	76	10	400	50	1	
JANTXV1N6485US	Santa Ana	A SQ. MELF	SM	406	11392	1.5	3.3	76	10	400	50	1	
MLL5913B	Scottsdale	DO-213AB	SM		12852	1.5	3.3	113.6	10	500	100	1	5
MLL5913B-1	Scottsdale	DO-213AA	SM		21452	1.5	3.3	113.6	10	500	100	1	5
MLL5913C	Scottsdale	DO-213AB	SM		12853	1.5	3.3	113.6	10	500	100	1	2
MLL5913C-1	Scottsdale	DO-213AA	SM		21655	1.5	3.3	113.6	10	500	100	1	2
MLL5913D	Scottsdale	DO-213AB	SM		12854	1.5	3.3	113.6	10	500	100	1	1
MLL5913D-1	Scottsdale	DO-213AA	SM		21651	1.5	3.3	113.6	10	500	100	1	1
SMBJ4728	Scottsdale	SMBJ	SM		15119	1.5	3.3	76	10	400	100	1	10
SMBJ4728A	Scottsdale	SMBJ	SM		15120	1.5	3.3	76	10	400	100	1	5
MLL5914B	Scottsdale	DO-213AB	SM		12855	1.5	3.6	104.2	9	500	75	1	5
MLL5914B-1	Scottsdale	DO-213AA	SM		21627	1.5	3.6	104.2	9	500	75	1	5
MLL5914C	Scottsdale	DO-213AB	SM		12856	1.5	3.6	104.2	9	500	75	1	2
MLL5914C-1	Scottsdale	DO-213AA	SM		21656	1.5	3.6	104.2	9	500	75	1	2

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5914D	Scottsdale	DO-213AB	SM		12857	1.5	3.6	104.2	9	500	75	1	1
MLL5914D-1	Scottsdale	DO-213AA	SM		21659	1.5	3.6	104.2	9	500	75	1	1
SMBJ5914B	Scottsdale	SMBJ	SM		15214	1.5	3.6	104.2	9	500	75	1	5
1N6486US	Santa Ana	A SQ. MELF	SM		4950	1.5	3.6	69	10	400	50	1	
JAN1N6486US	Santa Ana	A SQ. MELF	SM	406	8167	1.5	3.6	69	10	400	50	1	
JANTX1N6486US	Santa Ana	A SQ. MELF	SM	406	9923	1.5	3.6	69	10	400	50	1	
JANTXV1N6486US	Santa Ana	A SQ. MELF	SM	406	11394	1.5	3.6	69	10	400	50	1	
SMBJ4729	Scottsdale	SMBJ	SM		15121	1.5	3.6	69	10	400	100	1	10
SMBJ4729A	Scottsdale	SMBJ	SM		15122	1.5	3.6	69	10	400	100	1	5
MLL5915B	Scottsdale	DO-213AB	SM		12858	1.5	3.9	96.1	7.5	500	25	1	5
MLL5915B-1	Scottsdale	DO-213AA	SM		21628	1.5	3.9	96.1	7.5	500	25	1	5
MLL5915C	Scottsdale	DO-213AB	SM		12859	1.5	3.9	96.1	7.5	500	25	1	2
MLL5915C-1	Scottsdale	DO-213AA	SM		21657	1.5	3.9	96.1	7.5	500	25	1	2
MLL5915D	Scottsdale	DO-213AB	SM		12860	1.5	3.9	96.1	7.5	500	25	1	1
MLL5915D-1	Scottsdale	DO-213AA	SM		21652	1.5	3.9	96.1	7.5	500	25	1	1
SMBJ5915B	Scottsdale	SMBJ	SM		15215	1.5	3.9	96.1	7.5	500	25	1	5
1N6487US	Santa Ana	A SQ. MELF	SM		4952	1.5	3.9	64	9	400	35	1	
JAN1N6487US	Santa Ana	A SQ. MELF	SM	406	8169	1.5	3.9	64	9	400	35	1	
JANTX1N6487US	Santa Ana	A SQ. MELF	SM	406	9925	1.5	3.9	64	9	400	35	1	
JANTXV1N6487US	Santa Ana	A SQ. MELF	SM	406	11396	1.5	3.9	64	9	400	35	1	
SMBJ4730	Scottsdale	SMBJ	SM		15123	1.5	3.9	64	9	400	50	1	10
SMBJ4730A	Scottsdale	SMBJ	SM		15124	1.5	3.9	64	9	400	50	1	5
MLL5916B	Scottsdale	DO-213AB	SM		12861	1.5	4.3	87.2	6	500	5	1	5
MLL5916B-1	Scottsdale	DO-213AA	SM		21629	1.5	4.3	87.2	6	500	5	1	5
MLL5916C	Scottsdale	DO-213AB	SM		12862	1.5	4.3	87.2	6	500	5	1	2
MLL5916C-1	Scottsdale	DO-213AA	SM		21658	1.5	4.3	87.2	6	500	5	1	2
MLL5916D	Scottsdale	DO-213AB	SM		12863	1.5	4.3	87.2	6	500	5	1	1
MLL5916D-1	Scottsdale	DO-213AA	SM		21653	1.5	4.3	87.2	6	500	5	1	1
SMBJ5916B	Scottsdale	SMBJ	SM		15216	1.5	4.3	87.2	6	500	5	1	5
1N6488US	Santa Ana	A SQ. MELF	SM		4954	1.5	4.3	58	9	400	5	1	
JAN1N6488US	Santa Ana	A SQ. MELF	SM	406	8171	1.5	4.3	58	9	400	5	1	
JANTX1N6488US	Santa Ana	A SQ. MELF	SM	406	9927	1.5	4.3	58	9	400	5	1	
JANTXV1N6488US	Santa Ana	A SQ. MELF	SM	406	11398	1.5	4.3	58	9	400	5	1	
SMBJ4731	Scottsdale	SMBJ	SM		15125	1.5	4.3	58	9	400	10	1	10
SMBJ4731A	Scottsdale	SMBJ	SM		15126	1.5	4.3	58	9	400	10	1	5
MLL5917B	Scottsdale	DO-213AB	SM		12864	1.5	4.7	79.8	5	500	5	1.5	5
MLL5917B-1	Scottsdale	DO-213AA	SM		21654	1.5	4.7	79.8	5	500	5	1.5	5
MLL5917C	Scottsdale	DO-213AB	SM		12865	1.5	4.7	79.8	5	500	5	1.5	2
MLL5917C-1	Scottsdale	DO-213AA	SM		21660	1.5	4.7	79.8	5	500	5	1.5	2
MLL5917D	Scottsdale	DO-213AB	SM		12866	1.5	4.7	79.8	5	500	5	1.5	1
MLL5917D-1	Scottsdale	DO-213AA	SM		21663	1.5	4.7	79.8	5	500	5	1.5	1
MLL5917D-1	Scottsdale	DO-213AA	SM		21665	1.5	4.7	79.8	5	500	5	1.5	1
SMBJ5917B	Scottsdale	SMBJ	SM		15217	1.5	4.7	79.8	5	500	5	1.5	5

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N6489US	Santa Ana	A SQ. MELF	SM		4956	1.5	4.7	53	8	500	4	1	
JAN1N6489US	Santa Ana	A SQ. MELF	SM	406	8173	1.5	4.7	53	8	500	4	1	
JANTX1N6489US	Santa Ana	A SQ. MELF	SM	406	9929	1.5	4.7	53	8	500	4	1	
JANTXV1N6489US	Santa Ana	A SQ. MELF	SM	406	11400	1.5	4.7	53	8	500	4	1	
SMBJ4732	Scottsdale	SMBJ	SM		15127	1.5	4.7	53	8	500	10	1	10
SMBJ4732A	Scottsdale	SMBJ	SM		15128	1.5	4.7	53	8	500	10	1	5
SMBJ5918B	Scottsdale	SMBJ	SM		15218	1.5	5.1	73.5	4	350	5	2	5
MLL5918B	Scottsdale	DO-213AB	SM		12867	1.5	5.1	73.5	4	350	5	2	5
MLL5918B-1	Scottsdale	DO-213AA	SM		21477	1.5	5.1	73.5	4	350	5	2	5
MLL5918C	Scottsdale	DO-213AB	SM		12868	1.5	5.1	73.5	4	350	5	2	2
MLL5918C-1	Scottsdale	DO-213AA	SM		21508	1.5	5.1	73.5	4	350	5	2	2
MLL5918D	Scottsdale	DO-213AB	SM		12869	1.5	5.1	73.5	4	350	5	2	1
MLL5918D-1	Scottsdale	DO-213AA	SM		21539	1.5	5.1	73.5	4	350	5	2	1
1N6490US	Santa Ana	A SQ. MELF	SM		4959	1.5	5.1	49	7	500	1	1	
JAN1N6490US	Santa Ana	A SQ. MELF	SM	406	8176	1.5	5.1	49	7	500	1	1	
JANTX1N6490US	Santa Ana	A SQ. MELF	SM	406	9932	1.5	5.1	49	7	500	1	1	
JANTXV1N6490US	Santa Ana	A SQ. MELF	SM	406	11403	1.5	5.1	49	7	500	1	1	
SMBJ4733	Scottsdale	SMBJ	SM		15129	1.5	5.1	49	7	550	10	1	10
SMBJ4733A	Scottsdale	SMBJ	SM		15130	1.5	5.1	49	7	550	10	1	5
SMBJ5919B	Scottsdale	SMBJ	SM		15219	1.5	5.6	66.9	2	250	5	3	5
MLL5919B	Scottsdale	DO-213AB	SM		12870	1.5	5.6	66.9	2	250	5	3	5
MLL5919B-1	Scottsdale	DO-213AA	SM		21478	1.5	5.6	66.9	2	250	5	3	5
MLL5919C	Scottsdale	DO-213AB	SM		12871	1.5	5.6	66.9	2	250	5	3	2
MLL5919C-1	Scottsdale	DO-213AA	SM		21509	1.5	5.6	66.9	2	250	5	3	2
MLL5919D	Scottsdale	DO-213AB	SM		12872	1.5	5.6	66.9	2	250	5	3	1
MLL5919D-1	Scottsdale	DO-213AA	SM		21540	1.5	5.6	66.9	2	250	5	3	1
1N6491US	Santa Ana	A SQ. MELF	SM		4961	1.5	5.6	45	5	600	0.5	2	
JAN1N6491US	Santa Ana	A SQ. MELF	SM	406	8178	1.5	5.6	45	5	600	0.5	2	
JANTX1N6491US	Santa Ana	A SQ. MELF	SM	406	9934	1.5	5.6	45	5	600	0.5	2	
JANTXV1N6491US	Santa Ana	A SQ. MELF	SM	406	11405	1.5	5.6	45	5	600	0.5	2	
SMBJ4734	Scottsdale	SMBJ	SM		15131	1.5	5.6	45	5	600	10	2	10
SMBJ4734A	Scottsdale	SMBJ	SM		15132	1.5	5.6	45	5	600	10	2	5
MLL5920B	Scottsdale	DO-213AB	SM		12873	1.5	6.2	60.5	2	200	5	4	5
MLL5920B-1	Scottsdale	DO-213AA	SM		21479	1.5	6.2	60.5	2	200	5	4	5
MLL5920C	Scottsdale	DO-213AB	SM		12874	1.5	6.2	60.5	2	200	5	4	2
MLL5920C-1	Scottsdale	DO-213AA	SM		21510	1.5	6.2	60.5	2	200	5	4	2
MLL5920D	Scottsdale	DO-213AB	SM		12875	1.5	6.2	60.5	2	200	5	4	1
MLL5920D-1	Scottsdale	DO-213AA	SM		21541	1.5	6.2	60.5	2	200	5	4	1
SMBJ4735	Scottsdale	SMBJ	SM		15133	1.5	6.2	41	2	700	10	3	10
SMBJ4735A	Scottsdale	SMBJ	SM		15134	1.5	6.2	41	2	700	10	3	5
SMBJ5920B	Scottsdale	SMBJ	SM		15220	1.5	6.2	60.5	2	200	5	4	5
JAN1N4460US	Santa Ana	A SQ. MELF	SM	406	7277	1.5	6.2	40	4	200	10	3.72	5
JANTX1N4460US	Santa Ana	A SQ. MELF	SM	406	9027	1.5	6.2	40	4	200	10	3.72	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTXV1N4460US	Santa Ana	A SQ. MELF	SM	406	10495	1.5	6.2	40	4	200	10	3.72	5
SP4460US	Santa Ana	A SQ. MELF	SM		16073	1.5	6.2	40	4	200	10	3.72	
JAN1N4461US	Santa Ana	A SQ. MELF	SM	406	7279	1.5	6.8	37	2.5	200	5	4.08	5
JANTX1N4461US	Santa Ana	A SQ. MELF	SM	406	9029	1.5	6.8	37	2.5	200	5	4.08	5
JANTXV1N4461US	Santa Ana	A SQ. MELF	SM	406	10497	1.5	6.8	37	2.5	200	5	4.08	5
MLL5921B	Scottsdale	DO-213AB	SM		12876	1.5	6.8	55.1	2.5	200	5	5.2	5
MLL5921B-1	Scottsdale	DO-213AA	SM		21480	1.5	6.8	55.1	2.5	200	5	5.2	5
MLL5921C	Scottsdale	DO-213AB	SM		12877	1.5	6.8	55.1	2.5	200	5	5.2	2
MLL5921C-1	Scottsdale	DO-213AA	SM		21511	1.5	6.8	55.1	2.5	200	5	5.2	2
MLL5921D	Scottsdale	DO-213AB	SM		12878	1.5	6.8	55.1	2.5	200	5	5.2	1
MLL5921D-1	Scottsdale	DO-213AA	SM		21542	1.5	6.8	55.1	2.5	200	5	5.2	1
SMBJ5921B	Scottsdale	SMBJ	SM		15221	1.5	6.8	55.1	2.5	200	5	5.2	5
SP4461US	Santa Ana	A SQ. MELF	SM		16075	1.5	6.8	37	2.5	200	5	4.08	
SMBJ4736	Scottsdale	SMBJ	SM		15135	1.5	6.8	37	3.5	700	10	4	10
SMBJ4736A	Scottsdale	SMBJ	SM		15136	1.5	6.8	37	3.5	700	10	4	5
JAN1N4462US	Santa Ana	A SQ. MELF	SM	406	7281	1.5	7.5	34	2.5	400	1	4.5	5
JANTX1N4462US	Santa Ana	A SQ. MELF	SM	406	9031	1.5	7.5	34	2.5	400	1	4.5	5
JANTXV1N4462US	Santa Ana	A SQ. MELF	SM	406	10499	1.5	7.5	34	2.5	400	1	4.5	5
SP4462US	Santa Ana	A SQ. MELF	SM		16077	1.5	7.5	34	2.5	400	1	4.5	
MLL5922B	Scottsdale	DO-213AB	SM		12879	1.5	7.5	50	3	400	5	6	5
MLL5922B-1	Scottsdale	DO-213AA	SM		21481	1.5	7.5	50	3	400	5	6	5
MLL5922C	Scottsdale	DO-213AB	SM		12880	1.5	7.5	50	3	400	5	6	2
MLL5922C-1	Scottsdale	DO-213AA	SM		21512	1.5	7.5	50	3	400	5	6	2
MLL5922D	Scottsdale	DO-213AB	SM		12881	1.5	7.5	50	3	400	5	6	1
MLL5922D-1	Scottsdale	DO-213AA	SM		21543	1.5	7.5	50	3	400	5	6	1
SMBJ5922B	Scottsdale	SMBJ	SM		15222	1.5	7.5	50	3	400	5	6	5
SMBJ4737	Scottsdale	SMBJ	SM		15137	1.5	7.5	34	4	700	10	5	10
SMBJ4737A	Scottsdale	SMBJ	SM		15138	1.5	7.5	34	4	700	10	5	5
JAN1N4463US	Santa Ana	A SQ. MELF	SM	406	7283	1.5	8.2	31	3	400	0.5	4.92	5
JANTX1N4463US	Santa Ana	A SQ. MELF	SM	406	9033	1.5	8.2	31	3	400	0.5	4.92	5
JANTXV1N4463US	Santa Ana	A SQ. MELF	SM	406	10501	1.5	8.2	31	3	400	0.5	4.92	5
SP4463US	Santa Ana	A SQ. MELF	SM		16079	1.5	8.2	31	3	400	0.5	4.92	
MLL5923B	Scottsdale	DO-213AB	SM		12882	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923B-1	Scottsdale	DO-213AA	SM		21482	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923C	Scottsdale	DO-213AB	SM		12883	1.5	8.2	45.7	3.5	400	5	6.5	2
MLL5923C-1	Scottsdale	DO-213AA	SM		21513	1.5	8.2	45.7	3.5	400	5	6.5	2
MLL5923D	Scottsdale	DO-213AB	SM		12884	1.5	8.2	45.7	3.5	400	5	6.5	1
MLL5923D-1	Scottsdale	DO-213AA	SM		21544	1.5	8.2	45.7	3.5	400	5	6.5	1
SMBJ5923B	Scottsdale	SMBJ	SM		15223	1.5	8.2	45.7	3.5	400	5	6.5	5
SMBJ4738	Scottsdale	SMBJ	SM		15139	1.5	8.2	31	4.5	700	10	6	10
SMBJ4738A	Scottsdale	SMBJ	SM		15140	1.5	8.2	31	4.5	700	10	6	5
JAN1N4464US	Santa Ana	A SQ. MELF	SM	406	7285	1.5	9.1	28	4	500	0.3	5.46	5
JANS1N4464US	Santa Ana	A SQ. MELF	SM	406	8400	1.5	9.1	28	4	500	0.3	5.46	

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANTX1N4464US	Santa Ana	A SQ. MELF	SM	406	9035	1.5	9.1	28	4	500	0.3	5.46	5
JANTXV1N4464US	Santa Ana	A SQ. MELF	SM	406	10503	1.5	9.1	28	4	500	0.3	5.46	5
MLL5924B	Scottsdale	DO-213AB	SM		12885	1.5	9.1	41.2	4	500	5	7	5
MLL5924B-1	Scottsdale	DO-213AA	SM		21483	1.5	9.1	41.2	4	500	5	7	5
MLL5924C	Scottsdale	DO-213AB	SM		12886	1.5	9.1	41.2	4	500	5	7	2
MLL5924C-1	Scottsdale	DO-213AA	SM		21514	1.5	9.1	41.2	4	500	5	7	2
MLL5924D	Scottsdale	DO-213AB	SM		12887	1.5	9.1	41.2	4	500	5	7	1
MLL5924D-1	Scottsdale	DO-213AA	SM		21545	1.5	9.1	41.2	4	500	5	7	1
SMBJ5924B	Scottsdale	SMBJ	SM		15224	1.5	9.1	41.2	4	500	5	7	5
SMBJ4739	Scottsdale	SMBJ	SM		15141	1.5	9.1	28	5	700	10	7	10
SMBJ4739A	Scottsdale	SMBJ	SM		15142	1.5	9.1	28	5	700	10	7	5
MLL5925B	Scottsdale	DO-213AB	SM		12888	1.5	10	37.5	4.5	500	5	8	5
MLL5925B-1	Scottsdale	DO-213AA	SM		21484	1.5	10	37.5	4.5	500	5	8	5
MLL5925C	Scottsdale	DO-213AB	SM		12889	1.5	10	37.5	4.5	500	5	8	2
MLL5925C-1	Scottsdale	DO-213AA	SM		21515	1.5	10	37.5	4.5	500	5	8	2
MLL5925D	Scottsdale	DO-213AB	SM		12890	1.5	10	37.5	4.5	500	5	8	1
MLL5925D-1	Scottsdale	DO-213AA	SM		21546	1.5	10	37.5	4.5	500	5	8	1
SMBJ5925B	Scottsdale	SMBJ	SM		15225	1.5	10	37.5	4.5	500	5	8	5
JAN1N4465US	Santa Ana	A SQ. MELF	SM	406	7287	1.5	10	25	5	500	0.3	8	5
JANS1N4465US	Santa Ana	A SQ. MELF	SM	406	8402	1.5	10	25	5	500	0.3	8	
JANTX1N4465US	Santa Ana	A SQ. MELF	SM	406	9037	1.5	10	25	5	500	0.3	8	5
JANTXV1N4465US	Santa Ana	A SQ. MELF	SM	406	10505	1.5	10	25	5	500	0.3	8	5
SMBJ4740	Scottsdale	SMBJ	SM		15143	1.5	10	25	7	700	10	7.6	10
SMBJ4740A	Scottsdale	SMBJ	SM		15144	1.5	10	25	7	700	10	7.6	5
MLL5926B	Scottsdale	DO-213AB	SM		12891	1.5	11	34.1	5.5	550	1	8.4	5
MLL5926B-1	Scottsdale	DO-213AA	SM		21485	1.5	11	34.1	5.5	550	1	8.4	5
MLL5926C	Scottsdale	DO-213AB	SM		12892	1.5	11	34.1	5.5	550	1	8.4	2
MLL5926C-1	Scottsdale	DO-213AA	SM		21516	1.5	11	34.1	5.5	550	1	8.4	2
MLL5926D	Scottsdale	DO-213AB	SM		12893	1.5	11	34.1	5.5	550	1	8.4	1
MLL5926D-1	Scottsdale	DO-213AA	SM		21547	1.5	11	34.1	5.5	550	1	8.4	1
SMBJ5926B	Scottsdale	SMBJ	SM		15226	1.5	11	34.1	5.5	550	1	8.4	5
JAN1N4466US	Santa Ana	A SQ. MELF	SM	406	7289	1.5	11	23	6	550	0.3	8.8	5
JANS1N4466US	Santa Ana	A SQ. MELF	SM	406	8404	1.5	11	23	6	550	0.3	8.8	
JANTX1N4466US	Santa Ana	A SQ. MELF	SM	406	9039	1.5	11	23	6	550	0.3	8.8	5
JANTXV1N4466US	Santa Ana	A SQ. MELF	SM	406	10507	1.5	11	23	6	550	0.3	8.8	5
SMBJ4741	Scottsdale	SMBJ	SM		15145	1.5	11	23	8	700	5	8.4	10
SMBJ4741A	Scottsdale	SMBJ	SM		15146	1.5	11	23	8	700	5	8.4	5
MLL5927B	Scottsdale	DO-213AB	SM		12894	1.5	12	31.2	6.5	550	1	9.1	5
MLL5927B-1	Scottsdale	DO-213AA	SM		21486	1.5	12	31.2	6.5	550	1	9.1	5
MLL5927C	Scottsdale	DO-213AB	SM		12895	1.5	12	31.2	6.5	550	1	9.1	2
MLL5927C-1	Scottsdale	DO-213AA	SM		21517	1.5	12	31.2	6.5	550	1	9.1	2
MLL5927D	Scottsdale	DO-213AB	SM		12896	1.5	12	31.2	6.5	550	1	9.1	1
MLL5927D-1	Scottsdale	DO-213AA	SM		21548	1.5	12	31.2	6.5	550	1	9.1	1

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes

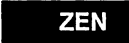


Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMBJ5927B	Scottsdale	SMBJ	SM		15227	1.5	12	31.2	6.5	550	1	9.1	5
JAN1N4467US	Santa Ana	A SQ. MELF	SM	406	7291	1.5	12	21	7	550	0.2	9.6	5
JANS1N4467US	Santa Ana	A SQ. MELF	SM	406	8406	1.5	12	21	7	550	0.2	9.6	
JANTX1N4467US	Santa Ana	A SQ. MELF	SM	406	9041	1.5	12	21	7	550	0.2	9.6	5
JANTXV1N4467US	Santa Ana	A SQ. MELF	SM	406	10509	1.5	12	21	7	550	0.2	9.6	5
SMBJ4742	Scottsdale	SMBJ	SM		15147	1.5	12	21	9	700	5	9.1	10
SMBJ4742A	Scottsdale	SMBJ	SM		15148	1.5	12	21	9	700	5	9.1	5
MLL5928B	Scottsdale	DO-213AB	SM		12897	1.5	13	28.8	7	550	1	9.9	5
MLL5928B-1	Scottsdale	DO-213AA	SM		21487	1.5	13	28.8	7	550	1	9.9	5
MLL5928C	Scottsdale	DO-213AB	SM		12898	1.5	13	28.8	7	550	1	9.9	2
MLL5928C-1	Scottsdale	DO-213AA	SM		21518	1.5	13	28.8	7	550	1	9.9	2
MLL5928D	Scottsdale	DO-213AB	SM		12899	1.5	13	28.8	7	550	1	9.9	1
MLL5928D-1	Scottsdale	DO-213AA	SM		21549	1.5	13	28.8	7	550	1	9.9	1
SMBJ5928B	Scottsdale	SMBJ	SM		15228	1.5	13	28.8	7	550	1	9.9	5
JAN1N4468US	Santa Ana	A SQ. MELF	SM	406	7293	1.5	13	19	8	550	0.05	10.4	5
JANS1N4468US	Santa Ana	A SQ. MELF	SM	406	8408	1.5	13	19	8	550	0.05	10.4	
JANTX1N4468US	Santa Ana	A SQ. MELF	SM	406	9043	1.5	13	19	8	550	0.05	10.4	5
JANTXV1N4468US	Santa Ana	A SQ. MELF	SM	406	10511	1.5	13	19	8	550	0.05	10.4	5
SMBJ4743	Scottsdale	SMBJ	SM		15149	1.5	13	19	10	700	5	9.9	10
SMBJ4743A	Scottsdale	SMBJ	SM		15150	1.5	13	19	10	700	5	9.9	5
JAN1N4469US	Santa Ana	A SQ. MELF	SM	406	7295	1.5	15	17	9	600	0.05	12	5
JANS1N4469US	Santa Ana	A SQ. MELF	SM	406	8410	1.5	15	17	9	600	0.05	12	
JANTX1N4469US	Santa Ana	A SQ. MELF	SM	406	9045	1.5	15	17	9	600	0.05	12	5
JANTXV1N4469US	Santa Ana	A SQ. MELF	SM	406	10513	1.5	15	17	9	600	0.05	12	5
MLL5929B	Scottsdale	DO-213AB	SM		12900	1.5	15	25	9	600	1	11.4	5
MLL5929B-1	Scottsdale	DO-213AA	SM		21488	1.5	15	25	9	600	1	11.4	5
MLL5929C	Scottsdale	DO-213AB	SM		12901	1.5	15	25	9	600	1	11.4	2
MLL5929C-1	Scottsdale	DO-213AA	SM		21519	1.5	15	25	9	600	1	11.4	2
MLL5929D	Scottsdale	DO-213AB	SM		12902	1.5	15	25	9	600	1	11.4	1
MLL5929D-1	Scottsdale	DO-213AA	SM		21550	1.5	15	25	9	600	1	11.4	1
SMBJ5929B	Scottsdale	SMBJ	SM		15229	1.5	15	25	9	600	1	11.4	5
SMBJ4744	Scottsdale	SMBJ	SM		15151	1.5	15	17	14	700	5	11.4	10
SMBJ4744A	Scottsdale	SMBJ	SM		15152	1.5	15	17	14	700	5	11.4	5
JAN1N4470US	Santa Ana	A SQ. MELF	SM	406	7297	1.5	16	15.5	10	600	0.05	12.8	5
JANS1N4470US	Santa Ana	A SQ. MELF	SM	406	8412	1.5	16	15.5	10	600	0.05	12.8	
JANTX1N4470US	Santa Ana	A SQ. MELF	SM	406	9047	1.5	16	15.5	10	600	0.05	12.8	5
JANTXV1N4470US	Santa Ana	A SQ. MELF	SM	406	10515	1.5	16	15.5	10	600	0.05	12.8	5
MLL5930B	Scottsdale	DO-213AB	SM		12903	1.5	16	23.4	10	600	1	12.2	5
MLL5930B-1	Scottsdale	DO-213AA	SM		21489	1.5	16	23.4	10	600	1	12.2	5
MLL5930C	Scottsdale	DO-213AB	SM		12904	1.5	16	23.4	10	600	1	12.2	2
MLL5930C-1	Scottsdale	DO-213AA	SM		21520	1.5	16	23.4	10	600	1	12.2	2
MLL5930D	Scottsdale	DO-213AB	SM		12905	1.5	16	23.4	10	600	1	12.2	1
MLL5930D-1	Scottsdale	DO-213AA	SM		21551	1.5	16	23.4	10	600	1	12.2	1

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
SMBJ5930B	Scottsdale	SMBJ	SM		15230	1.5	16	23.4	10	600	1	12.2	5
SMBJ4745	Scottsdale	SMBJ	SM		15153	1.5	16	15.5	16	700	5	12.2	10
SMBJ4745A	Scottsdale	SMBJ	SM		15154	1.5	16	15.5	16	700	5	12.2	5
JAN1N4471US	Santa Ana	A SQ. MELF	SM	406	7299	1.5	18	14	11	650	0.05	14.4	5
JANS1N4471US	Santa Ana	A SQ. MELF	SM	406	8414	1.5	18	14	11	650	0.05	14.4	
JANTX1N4471US	Santa Ana	A SQ. MELF	SM	406	9049	1.5	18	14	11	650	0.05	14.4	5
JANTXV1N4471US	Santa Ana	A SQ. MELF	SM	406	10517	1.5	18	14	11	650	0.05	14.4	5
MLL5931B	Scottsdale	DO-213AB	SM		12906	1.5	18	20.8	12	650	1	13.7	5
MLL5931B-1	Scottsdale	DO-213AA	SM		21490	1.5	18	20.8	12	650	1	13.7	5
MLL5931C	Scottsdale	DO-213AB	SM		12907	1.5	18	20.8	12	650	1	13.7	2
MLL5931C-1	Scottsdale	DO-213AA	SM		21521	1.5	18	20.8	12	650	1	13.7	2
MLL5931D	Scottsdale	DO-213AB	SM		12908	1.5	18	20.8	12	650	1	13.7	1
MLL5931D-1	Scottsdale	DO-213AA	SM		21552	1.5	18	20.8	12	650	1	13.7	1
SMBJ5931B	Scottsdale	SMBJ	SM		15231	1.5	18	20.8	12	650	1	13.7	5
SMBJ4746	Scottsdale	SMBJ	SM		15155	1.5	18	14	20	750	5	13.7	10
SMBJ4746A	Scottsdale	SMBJ	SM		15156	1.5	18	14	20	750	5	13.7	5
JAN1N4472US	Santa Ana	A SQ. MELF	SM	406	7301	1.5	20	12.5	12	650	0.05	16	5
JANS1N4472US	Santa Ana	A SQ. MELF	SM	406	8416	1.5	20	12.5	12	650	0.05	16	
JANTX1N4472US	Santa Ana	A SQ. MELF	SM	406	9051	1.5	20	12.5	12	650	0.05	16	5
JANTXV1N4472US	Santa Ana	A SQ. MELF	SM	406	10519	1.5	20	12.5	12	650	0.05	16	5
MLL5932B	Scottsdale	DO-213AB	SM		12909	1.5	20	18.7	14	650	1	15.2	5
MLL5932B-1	Scottsdale	DO-213AA	SM		21491	1.5	20	18.7	14	650	1	15.2	5
MLL5932C	Scottsdale	DO-213AB	SM		12910	1.5	20	18.7	14	650	1	15.2	2
MLL5932C-1	Scottsdale	DO-213AA	SM		21522	1.5	20	18.7	14	650	1	15.2	2
MLL5932D	Scottsdale	DO-213AB	SM		12911	1.5	20	18.7	14	650	1	15.2	1
MLL5932D-1	Scottsdale	DO-213AA	SM		21553	1.5	20	18.7	14	650	1	15.2	1
SMBJ5932B	Scottsdale	SMBJ	SM		15232	1.5	20	18.7	14	650	1	15.2	5
SMBJ4747	Scottsdale	SMBJ	SM		15157	1.5	20	12.5	22	750	5	15.2	10
SMBJ4747A	Scottsdale	SMBJ	SM		15158	1.5	20	12.5	22	750	5	15.2	5
JAN1N4473US	Santa Ana	A SQ. MELF	SM	406	7303	1.5	22	11.5	14	650	0.05	17.6	5
JANS1N4473US	Santa Ana	A SQ. MELF	SM	406	8418	1.5	22	11.5	14	650	0.05	17.6	
JANTX1N4473US	Santa Ana	A SQ. MELF	SM	406	9053	1.5	22	11.5	14	650	0.05	17.6	5
JANTXV1N4473US	Santa Ana	A SQ. MELF	SM	406	10521	1.5	22	11.5	14	650	0.05	17.6	5
MLL5933B	Scottsdale	DO-213AB	SM		12912	1.5	22	17	17.5	650	1	16.7	5
MLL5933B-1	Scottsdale	DO-213AA	SM		21492	1.5	22	17	17.5	650	1	16.7	5
MLL5933C	Scottsdale	DO-213AB	SM		12913	1.5	22	17	17.5	650	1	16.7	2
MLL5933C-1	Scottsdale	DO-213AA	SM		21523	1.5	22	17	17.5	650	1	16.7	2
MLL5933D	Scottsdale	DO-213AB	SM		12914	1.5	22	17	17.5	650	1	16.7	1
MLL5933D-1	Scottsdale	DO-213AA	SM		21554	1.5	22	17	17.5	650	1	16.7	1
SMBJ5933B	Scottsdale	SMBJ	SM		15233	1.5	22	17	17.5	650	1	16.7	5
SMBJ4748	Scottsdale	SMBJ	SM		15159	1.5	22	11.5	23	720	5	16.7	10
SMBJ4748A	Scottsdale	SMBJ	SM		15160	1.5	22	11.5	23	720	5	16.7	5
JAN1N4474US	Santa Ana	A SQ. MELF	SM	406	7305	1.5	24	10.5	16	700	0.05	19.2	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JANS1N4474US	Santa Ana	A SQ. MELF	SM	406	8420	1.5	24	10.5	16	700	0.05	19.2	
JANTX1N4474US	Santa Ana	A SQ. MELF	SM	406	9055	1.5	24	10.5	16	700	0.05	19.2	5
JANTXV1N4474US	Santa Ana	A SQ. MELF	SM	406	10523	1.5	24	10.5	16	700	0.05	19.2	5
MLL5934B	Scottsdale	DO-213AB	SM		12915	1.5	24	15.6	19	700	1	18.2	5
MLL5934B-1	Scottsdale	DO-213AA	SM		21493	1.5	24	15.6	19	700	1	18.2	5
MLL5934C	Scottsdale	DO-213AB	SM		12916	1.5	24	15.6	19	700	1	18.2	2
MLL5934C-1	Scottsdale	DO-213AA	SM		21524	1.5	24	15.6	19	700	1	18.2	2
MLL5934D	Scottsdale	DO-213AB	SM		12917	1.5	24	15.6	19	700	1	18.2	1
MLL5934D-1	Scottsdale	DO-213AA	SM		21555	1.5	24	15.6	19	700	1	18.2	1
SMBJ5934B	Scottsdale	SMBJ	SM		15234	1.5	24	15.6	19	700	1	18.2	5
SMBJ4749	Scottsdale	SMBJ	SM		15161	1.5	24	10.5	25	750	5	18.2	10
SMBJ4749A	Scottsdale	SMBJ	SM		15162	1.5	24	10.5	25	750	5	18.2	5
JAN1N4475US	Santa Ana	A SQ. MELF	SM	406	7307	1.5	27	27	18	700	0.05	21.6	5
JANS1N4475US	Santa Ana	A SQ. MELF	SM	406	8422	1.5	27	27	18	700	0.05	21.6	
JANTX1N4475US	Santa Ana	A SQ. MELF	SM	406	9057	1.5	27	27	18	700	0.05	21.6	5
JANTXV1N4475US	Santa Ana	A SQ. MELF	SM	406	10525	1.5	27	27	18	700	0.05	21.6	5
MLL5935B	Scottsdale	DO-213AB	SM		12918	1.5	27	13.9	23	700	1	20.6	5
MLL5935B-1	Scottsdale	DO-213AA	SM		21494	1.5	27	13.9	23	700	1	20.6	5
MLL5935C	Scottsdale	DO-213AB	SM		12919	1.5	27	13.9	23	700	1	20.6	2
MLL5935C-1	Scottsdale	DO-213AA	SM		21525	1.5	27	13.9	23	700	1	20.6	2
MLL5935D	Scottsdale	DO-213AB	SM		12920	1.5	27	13.9	23	700	1	20.6	1
MLL5935D-1	Scottsdale	DO-213AA	SM		21556	1.5	27	13.9	23	700	1	20.6	1
SMBJ5935B	Scottsdale	SMBJ	SM		15235	1.5	27	13.9	23	700	1	20.6	5
SMBJ4750	Scottsdale	SMBJ	SM		15163	1.5	27	9.5	35	750	5	20.6	10
SMBJ4750A	Scottsdale	SMBJ	SM		15164	1.5	27	9.5	35	750	5	20.6	5
JAN1N4476US	Santa Ana	A SQ. MELF	SM	406	7309	1.5	30	8.5	20	750	0.05	24	5
JANS1N4476US	Santa Ana	A SQ. MELF	SM	406	8424	1.5	30	8.5	20	750	0.05	24	
JANTX1N4476US	Santa Ana	A SQ. MELF	SM	406	9059	1.5	30	8.5	20	750	0.05	24	5
JANTXV1N4476US	Santa Ana	A SQ. MELF	SM	406	10527	1.5	30	8.5	20	750	0.05	24	5
MLL5936B	Scottsdale	DO-213AB	SM		12921	1.5	30	12.5	28	750	1	22.8	5
MLL5936B-1	Scottsdale	DO-213AA	SM		21495	1.5	30	12.5	28	750	1	22.8	5
MLL5936C	Scottsdale	DO-213AB	SM		12922	1.5	30	12.5	28	750	1	22.8	2
MLL5936C-1	Scottsdale	DO-213AA	SM		21526	1.5	30	12.5	28	750	1	22.8	2
MLL5936D	Scottsdale	DO-213AB	SM		12923	1.5	30	12.5	28	750	1	22.8	1
MLL5936D-1	Scottsdale	DO-213AA	SM		21557	1.5	30	12.5	28	750	1	22.8	1
SMBJ5936B	Scottsdale	SMBJ	SM		15236	1.5	30	12.5	28	750	1	22.8	5
SMBJ4751	Scottsdale	SMBJ	SM		15165	1.5	30	8.5	40	1000	5	22.8	10
SMBJ4751A	Scottsdale	SMBJ	SM		15166	1.5	30	8.5	40	1000	5	22.8	5
JAN1N4477US	Santa Ana	A SQ. MELF	SM	406	7311	1.5	33	7.5	25	800	0.05	26.4	5
JANS1N4477US	Santa Ana	A SQ. MELF	SM	406	8426	1.5	33	7.5	25	800	0.05	26.4	
JANTX1N4477US	Santa Ana	A SQ. MELF	SM	406	9061	1.5	33	7.5	25	800	0.05	26.4	5
JANTXV1N4477US	Santa Ana	A SQ. MELF	SM	406	10529	1.5	33	7.5	25	800	0.05	26.4	5
MLL5937B	Scottsdale	DO-213AB	SM		12924	1.5	33	11.4	33	800	1	25.1	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
MLL5937B-1	Scottsdale	DO-213AA	SM		21496	1.5	33	11.4	33	800	1	25.1	5
MLL5937C	Scottsdale	DO-213AB	SM		12925	1.5	33	11.4	33	800	1	25.1	2
MLL5937C-1	Scottsdale	DO-213AA	SM		21527	1.5	33	11.4	33	800	1	25.1	2
MLL5937D	Scottsdale	DO-213AB	SM		12926	1.5	33	11.4	33	800	1	25.1	1
MLL5937D-1	Scottsdale	DO-213AA	SM		21558	1.5	33	11.4	33	800	1	25.1	1
SMBJ5937B	Scottsdale	SMBJ	SM		15237	1.5	33	11.4	33	800	1	25.1	5
SMBJ4752	Scottsdale	SMBJ	SM		15167	1.5	33	7.5	45	1000	5	25.1	10
SMBJ4752A	Scottsdale	SMBJ	SM		15168	1.5	33	7.5	45	1000	5	25.1	5
JAN1N4478US	Santa Ana	A SQ. MELF	SM	406	7313	1.5	36	7	27	850	0.05	28.8	5
JANS1N4478US	Santa Ana	A SQ. MELF	SM	406	8428	1.5	36	7	27	850	0.05	28.8	
JANTX1N4478US	Santa Ana	A SQ. MELF	SM	406	9063	1.5	36	7	27	850	0.05	28.8	5
JANTXV1N4478US	Santa Ana	A SQ. MELF	SM	406	10531	1.5	36	7	27	850	0.05	28.8	5
MLL5938B	Scottsdale	DO-213AB	SM		12927	1.5	36	10.4	38	850	1	27.4	5
MLL5938B-1	Scottsdale	DO-213AA	SM		21497	1.5	36	10.4	38	850	1	27.4	5
MLL5938C	Scottsdale	DO-213AB	SM		12928	1.5	36	10.4	38	850	1	27.4	2
MLL5938C-1	Scottsdale	DO-213AA	SM		21528	1.5	36	10.4	38	850	1	27.4	2
MLL5938D	Scottsdale	DO-213AB	SM		12929	1.5	36	10.4	38	850	1	27.4	1
MLL5938D-1	Scottsdale	DO-213AA	SM		21559	1.5	36	10.4	38	850	1	27.4	1
SMBJ5938B	Scottsdale	SMBJ	SM		15238	1.5	36	10.4	38	850	1	27.4	5
SMBJ4753	Scottsdale	SMBJ	SM		15169	1.5	36	7	50	1000	5	27.4	10
SMBJ4753A	Scottsdale	SMBJ	SM		15170	1.5	36	7	50	1000	5	27.4	5
JAN1N4479US	Santa Ana	A SQ. MELF	SM	406	7315	1.5	39	6.5	30	900	0.05	31.2	5
JANS1N4479US	Santa Ana	A SQ. MELF	SM	406	8430	1.5	39	6.5	30	900	0.05	31.2	
JANTX1N4479US	Santa Ana	A SQ. MELF	SM	406	9065	1.5	39	6.5	30	900	0.05	31.2	5
JANTXV1N4479US	Santa Ana	A SQ. MELF	SM	406	10533	1.5	39	6.5	30	900	0.05	31.2	5
MLL5939B	Scottsdale	DO-213AB	SM		12930	1.5	39	9.6	45	900	1	29.7	5
MLL5939B-1	Scottsdale	DO-213AA	SM		21498	1.5	39	9.6	45	900	1	29.7	5
MLL5939C	Scottsdale	DO-213AB	SM		12931	1.5	39	9.6	45	900	1	29.7	2
MLL5939C-1	Scottsdale	DO-213AA	SM		21529	1.5	39	9.6	45	900	1	29.7	2
MLL5939D	Scottsdale	DO-213AB	SM		12932	1.5	39	9.6	45	900	1	29.7	1
MLL5939D-1	Scottsdale	DO-213AA	SM		21560	1.5	39	9.6	45	900	1	29.7	1
SMBJ5939B	Scottsdale	SMBJ	SM		15239	1.5	39	9.6	45	900	1	29.7	5
SMBJ4754	Scottsdale	SMBJ	SM		15171	1.5	39	6.5	60	1000	5	29.7	10
SMBJ4754A	Scottsdale	SMBJ	SM		15172	1.5	39	6.5	60	1000	5	29.7	5
JAN1N4480US	Santa Ana	A SQ. MELF	SM	406	7317	1.5	43	6	40	950	0.05	34.4	5
JANS1N4480US	Santa Ana	A SQ. MELF	SM	406	8432	1.5	43	6	40	950	0.05	34.4	
JANTX1N4480US	Santa Ana	A SQ. MELF	SM	406	9067	1.5	43	6	40	950	0.05	34.4	5
JANTXV1N4480US	Santa Ana	A SQ. MELF	SM	406	10535	1.5	43	6	40	950	0.05	34.4	5
MLL5940B	Scottsdale	DO-213AB	SM		12933	1.5	43	8.7	53	950	1	32.7	5
MLL5940B-1	Scottsdale	DO-213AA	SM		21499	1.5	43	8.7	53	950	1	32.7	5
MLL5940C	Scottsdale	DO-213AB	SM		12934	1.5	43	8.7	53	950	1	32.7	2
MLL5940C-1	Scottsdale	DO-213AA	SM		21530	1.5	43	8.7	53	950	1	32.7	2
MLL5940D	Scottsdale	DO-213AB	SM		12935	1.5	43	8.7	53	950	1	32.7	1

ZEN

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MLL5940D-1	Scottsdale	DO-213AA	SM		21561	1.5	43	8.7	53	950	1	32.7	1
SMBJ5940B	Scottsdale	SMBJ	SM		15240	1.5	43	8.7	53	950	1	32.7	5
SMBJ4755	Scottsdale	SMBJ	SM		15173	1.5	43	6	70	1500	5	32.7	10
SMBJ4755A	Scottsdale	SMBJ	SM		15174	1.5	43	6	70	1500	5	32.7	5
JAN1N4481US	Santa Ana	A SQ. MELF	SM	406	7319	1.5	47	5.5	50	1000	0.05	37.6	5
JANS1N4481US	Santa Ana	A SQ. MELF	SM	406	8434	1.5	47	5.5	50	1000	0.05	37.6	
JANTX1N4481US	Santa Ana	A SQ. MELF	SM	406	9069	1.5	47	5.5	50	1000	0.05	37.6	5
JANTXV1N4481US	Santa Ana	A SQ. MELF	SM	406	10537	1.5	47	5.5	50	1000	0.05	37.6	5
MLL5941B	Scottsdale	DO-213AB	SM		12936	1.5	47	8	67	1000	1	35.8	5
MLL5941B-1	Scottsdale	DO-213AA	SM		21500	1.5	47	8	67	1000	1	35.8	5
MLL5941C	Scottsdale	DO-213AB	SM		12937	1.5	47	8	67	1000	1	35.8	2
MLL5941C-1	Scottsdale	DO-213AA	SM		21531	1.5	47	8	67	1000	1	35.8	2
MLL5941D	Scottsdale	DO-213AB	SM		12938	1.5	47	8	67	1000	1	35.8	1
MLL5941D-1	Scottsdale	DO-213AA	SM		21562	1.5	47	8	67	1000	1	35.8	1
SMBJ5941B	Scottsdale	SMBJ	SM		15241	1.5	47	8	67	1000	1	35.8	5
SMBJ4756	Scottsdale	SMBJ	SM		15175	1.5	47	5.5	80	1500	5	35.8	10
SMBJ4756A	Scottsdale	SMBJ	SM		15176	1.5	47	5.5	80	1500	5	35.8	5
JAN1N4482US	Santa Ana	A SQ. MELF	SM	406	7321	1.5	51	5	60	1100	0.05	40.8	5
JANS1N4482US	Santa Ana	A SQ. MELF	SM	406	8436	1.5	51	5	60	1100	0.05	40.8	
JANTX1N4482US	Santa Ana	A SQ. MELF	SM	406	9071	1.5	51	5	60	1100	0.05	40.8	5
JANTXV1N4482US	Santa Ana	A SQ. MELF	SM	406	10539	1.5	51	5	60	1100	0.05	40.8	5
MLL5942B	Scottsdale	DO-213AB	SM		12939	1.5	51	7.3	70	1100	1	38.8	5
MLL5942B-1	Scottsdale	DO-213AA	SM		21501	1.5	51	7.3	70	1100	1	38.8	5
MLL5942C	Scottsdale	DO-213AB	SM		12940	1.5	51	7.3	70	1100	1	38.8	2
MLL5942C-1	Scottsdale	DO-213AA	SM		21532	1.5	51	7.3	70	1100	1	38.8	2
MLL5942D	Scottsdale	DO-213AB	SM		12941	1.5	51	7.3	70	1100	1	38.8	1
MLL5942D-1	Scottsdale	DO-213AA	SM		21563	1.5	51	7.3	70	1100	1	38.8	1
SMBJ5942B	Scottsdale	SMBJ	SM		15242	1.5	51	7.3	70	1100	1	38.8	5
SMBJ4757	Scottsdale	SMBJ	SM		15177	1.5	51	5	95	1500	5	38.8	10
SMBJ4757A	Scottsdale	SMBJ	SM		15178	1.5	51	5	95	1500	5	38.8	5
JAN1N4483US	Santa Ana	A SQ. MELF	SM	406	7323	1.5	56	4.5	70	1300	0.25	44.8	5
JANS1N4483US	Santa Ana	A SQ. MELF	SM	406	8438	1.5	56	4.5	70	1300	0.25	44.8	
JANTX1N4483US	Santa Ana	A SQ. MELF	SM	406	9073	1.5	56	4.5	70	1300	0.25	44.8	5
JANTXV1N4483US	Santa Ana	A SQ. MELF	SM	406	10541	1.5	56	4.5	70	1300	0.25	44.8	5
MLL5943B	Scottsdale	DO-213AB	SM		12942	1.5	56	6.7	86	1300	1	42.6	5
MLL5943B-1	Scottsdale	DO-213AA	SM		21502	1.5	56	6.7	86	1300	1	42.6	5
MLL5943C	Scottsdale	DO-213AB	SM		12943	1.5	56	6.7	86	1300	1	42.6	2
MLL5943C-1	Scottsdale	DO-213AA	SM		21533	1.5	56	6.7	86	1300	1	42.6	2
MLL5943D	Scottsdale	DO-213AB	SM		12944	1.5	56	6.7	86	1300	1	42.6	1
MLL5943D-1	Scottsdale	DO-213AA	SM		21564	1.5	56	6.7	86	1300	1	42.6	1
SMBJ5943B	Scottsdale	SMBJ	SM		15243	1.5	56	6.7	86	1300	1	42.6	5
SMBJ4758	Scottsdale	SMBJ	SM		15179	1.5	56	4.5	110	2000	5	42.6	10
SMBJ4758A	Scottsdale	SMBJ	SM		15180	1.5	56	4.5	110	2000	5	42.6	5

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JAN1N4484US	Santa Ana	A SQ. MELF	SM	406	7325	1.5	62	4	80	1500	0.25	49.6	5
JANS1N4484US	Santa Ana	A SQ. MELF	SM	406	8440	1.5	62	4	80	1500	0.25	49.6	
JANTX1N4484US	Santa Ana	A SQ. MELF	SM	406	9075	1.5	62	4	80	1500	0.25	49.6	5
JANTXV1N4484US	Santa Ana	A SQ. MELF	SM	406	10543	1.5	62	4	80	1500	0.25	49.6	5
MLL5944B	Scottsdale	DO-213AB	SM		12945	1.5	62	6	100	1500	1	47.1	5
MLL5944B-1	Scottsdale	DO-213AA	SM		21503	1.5	62	6	100	1500	1	47.1	5
MLL5944C	Scottsdale	DO-213AB	SM		12946	1.5	62	6	100	1500	1	47.1	2
MLL5944C-1	Scottsdale	DO-213AA	SM		21534	1.5	62	6	100	1500	1	47.1	2
MLL5944D	Scottsdale	DO-213AB	SM		12947	1.5	62	6	100	1500	1	47.1	1
MLL5944D-1	Scottsdale	DO-213AA	SM		21565	1.5	62	6	100	1500	1	47.1	1
SMBJ5944B	Scottsdale	SMBJ	SM		15244	1.5	62	6	100	1500	1	47.1	5
SMBJ4759	Scottsdale	SMBJ	SM		15181	1.5	62	4	125	2000	5	47.1	10
SMBJ4759A	Scottsdale	SMBJ	SM		15182	1.5	62	4	125	2000	5	47.1	5
JAN1N4485US	Santa Ana	A SQ. MELF	SM	406	7327	1.5	68	3.7	100	1700	0.25	54.4	5
JANS1N4485US	Santa Ana	A SQ. MELF	SM	406	8442	1.5	68	3.7	100	1700	0.25	54.4	
JANTX1N4485US	Santa Ana	A SQ. MELF	SM	406	9077	1.5	68	3.7	100	1700	0.25	54.4	5
JANTXV1N4485US	Santa Ana	A SQ. MELF	SM	406	10545	1.5	68	3.7	100	1700	0.25	54.4	5
MLL5945B	Scottsdale	DO-213AB	SM		12948	1.5	68	5.5	120	1700	1	51.2	5
MLL5945B-1	Scottsdale	DO-213AA	SM		21504	1.5	68	5.5	120	1700	1	51.2	5
MLL5945C	Scottsdale	DO-213AB	SM		12949	1.5	68	5.5	120	1700	1	51.2	2
MLL5945C-1	Scottsdale	DO-213AA	SM		21535	1.5	68	5.5	120	1700	1	51.2	2
MLL5945D	Scottsdale	DO-213AB	SM		12950	1.5	68	5.5	120	1700	1	51.2	1
MLL5945D-1	Scottsdale	DO-213AA	SM		21566	1.5	68	5.5	120	1700	1	51.2	1
SMBJ5945B	Scottsdale	SMBJ	SM		15245	1.5	68	5.5	120	1700	1	51.2	5
SMBJ4760	Scottsdale	SMBJ	SM		15183	1.5	68	3.7	150	2000	5	51.7	10
SMBJ4760A	Scottsdale	SMBJ	SM		15184	1.5	68	3.7	150	2000	5	51.7	5
JAN1N4486US	Santa Ana	A SQ. MELF	SM	406	7329	1.5	75	3.3	130	2000	0.25	60	5
JANS1N4486US	Santa Ana	A SQ. MELF	SM	406	8444	1.5	75	3.3	130	2000	0.25	60	
JANTX1N4486US	Santa Ana	A SQ. MELF	SM	406	9079	1.5	75	3.3	130	2000	0.25	60	5
JANTXV1N4486US	Santa Ana	A SQ. MELF	SM	406	10547	1.5	75	3.3	130	2000	0.25	60	5
MLL5946B	Scottsdale	DO-213AB	SM		12951	1.5	75	5	140	2000	1	56	5
MLL5946B-1	Scottsdale	DO-213AA	SM		21505	1.5	75	5	140	2000	1	56	5
MLL5946C	Scottsdale	DO-213AB	SM		12952	1.5	75	5	140	2000	1	56	2
MLL5946C-1	Scottsdale	DO-213AA	SM		21536	1.5	75	5	140	2000	1	56	2
MLL5946D	Scottsdale	DO-213AB	SM		12953	1.5	75	5	140	2000	1	56	1
MLL5946D-1	Scottsdale	DO-213AA	SM		21567	1.5	75	5	140	2000	1	56	1
SMBJ5946B	Scottsdale	SMBJ	SM		15246	1.5	75	5	140	2000	1	56	5
SMBJ4761	Scottsdale	SMBJ	SM		15185	1.5	75	3.3	175	2000	5	56	10
SMBJ4761A	Scottsdale	SMBJ	SM		15186	1.5	75	3.3	175	2000	5	56	5
JAN1N4487US	Santa Ana	A SQ. MELF	SM	406	7331	1.5	82	3	160	2500	0.25	65.6	5
JANS1N4487US	Santa Ana	A SQ. MELF	SM	406	8446	1.5	82	3	160	2500	0.25	65.6	
JANTX1N4487US	Santa Ana	A SQ. MELF	SM	406	9081	1.5	82	3	160	2500	0.25	65.6	5
JANTXV1N4487US	Santa Ana	A SQ. MELF	SM	406	10549	1.5	82	3	160	2500	0.25	65.6	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5947B	Scottsdale	DO-213AB	SM		12954	1.5	82	4.6	160	2500	1	62.2	5
MLL5947B-1	Scottsdale	DO-213AA	SM		21506	1.5	82	4.6	160	2500	1	62.2	5
MLL5947C	Scottsdale	DO-213AB	SM		12955	1.5	82	4.6	160	2500	1	62.2	2
MLL5947C-1	Scottsdale	DO-213AA	SM		21537	1.5	82	4.6	160	2500	1	62.2	2
MLL5947D	Scottsdale	DO-213AB	SM		12956	1.5	82	4.6	160	2500	1	62.2	1
MLL5947D-1	Scottsdale	DO-213AA	SM		21568	1.5	82	4.6	160	2500	1	62.2	1
SMBJ5947B	Scottsdale	SMBJ	SM		15247	1.5	82	4.6	160	2500	1	62.2	5
SMBJ4762	Scottsdale	SMBJ	SM		15187	1.5	82	3	200	3000	5	62.2	10
SMBJ4762A	Scottsdale	SMBJ	SM		15188	1.5	82	3	200	3000	5	62.2	5
JAN1N4488US	Santa Ana	A SQ. MELF	SM	406	7333	1.5	91	2.8	200	3000	0.25	72.8	5
JANS1N4488US	Santa Ana	A SQ. MELF	SM	406	8448	1.5	91	2.8	200	3000	0.25	72.8	
JANTX1N4488US	Santa Ana	A SQ. MELF	SM	406	9083	1.5	91	2.8	200	3000	0.25	72.8	5
JANTXV1N4488US	Santa Ana	A SQ. MELF	SM	406	10551	1.5	91	2.8	200	3000	0.25	72.8	5
MLL5948B	Scottsdale	DO-213AB	SM		12957	1.5	91	4.1	200	3000	1	69.2	5
MLL5948B-1	Scottsdale	DO-213AA	SM		21507	1.5	91	4.1	200	3000	1	69.2	5
MLL5948C	Scottsdale	DO-213AB	SM		12958	1.5	91	4.1	200	3000	1	69.2	2
MLL5948C-1	Scottsdale	DO-213AA	SM		21538	1.5	91	4.1	200	3000	1	69.2	2
MLL5948D	Scottsdale	DO-213AB	SM		12959	1.5	91	4.1	200	3000	1	69.2	1
MLL5948D-1	Scottsdale	DO-213AA	SM		21569	1.5	91	4.1	200	3000	1	69.2	1
SMBJ5948B	Scottsdale	SMBJ	SM		15248	1.5	91	4.1	200	3000	1	69.2	5
SMBJ4763	Scottsdale	SMBJ	SM		15189	1.5	91	2.8	250	3000	5	69.2	10
SMBJ4763A	Scottsdale	SMBJ	SM		15190	1.5	91	2.8	250	3000	5	69.2	5
JAN1N4489US	Santa Ana	A SQ. MELF	SM	406	7335	1.5	100	2.5	250	3100	0.25	80	5
JANS1N4489US	Santa Ana	A SQ. MELF	SM	406	8450	1.5	100	2.5	250	3100	0.25	80	
JANTX1N4489US	Santa Ana	A SQ. MELF	SM	406	9085	1.5	100	2.5	250	3100	0.25	80	5
JANTXV1N4489US	Santa Ana	A SQ. MELF	SM	406	10553	1.5	100	2.5	250	3100	0.25	80	5
MLL5949B	Scottsdale	DO-213AB	SM		12960	1.5	100	3.7	250	3100	1	76	5
MLL5949B-1	Scottsdale	DO-213AA	SM		21570	1.5	100	3.7	250	3100	1	76	5
MLL5949C	Scottsdale	DO-213AB	SM		12961	1.5	100	3.7	250	3100	1	76	2
MLL5949C-1	Scottsdale	DO-213AA	SM		21578	1.5	100	3.7	250	3100	1	76	2
MLL5949D	Scottsdale	DO-213AB	SM		12962	1.5	100	3.7	250	3100	1	76	1
MLL5949D-1	Scottsdale	DO-213AA	SM		21586	1.5	100	3.7	250	3100	1	76	1
SMBJ5949B	Scottsdale	SMBJ	SM		15249	1.5	100	3.7	250	3100	1	76	5
SMBJ4764	Scottsdale	SMBJ	SM		15191	1.5	100	2.5	350	3000	5	76	10
SMBJ4764A	Scottsdale	SMBJ	SM		15192	1.5	100	2.5	350	3000	5	76	5
JAN1N4490US	Santa Ana	A SQ. MELF	SM	406	7337	1.5	110	2.3	300	4000	0.25	88	5
JANS1N4490US	Santa Ana	A SQ. MELF	SM	406	8452	1.5	110	2.3	300	4000	0.25	88	
JANTX1N4490US	Santa Ana	A SQ. MELF	SM	406	9087	1.5	110	2.3	300	4000	0.25	88	5
JANTXV1N4490US	Santa Ana	A SQ. MELF	SM	406	10555	1.5	110	2.3	300	4000	0.25	88	5
MLL5950B	Scottsdale	DO-213AB	SM		12963	1.5	110	3.4	300	4000	1	83.6	5
MLL5950B-1	Scottsdale	DO-213AA	SM		21571	1.5	110	3.4	300	4000	1	83.6	5
MLL5950C	Scottsdale	DO-213AB	SM		12964	1.5	110	3.4	300	4000	1	83.6	2
MLL5950C-1	Scottsdale	DO-213AA	SM		21579	1.5	110	3.4	300	4000	1	83.6	2

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL5950D	Scottsdale	DO-213AB	SM		12965	1.5	110	3.4	300	4000	1	83.6	1
MLL5950D-1	Scottsdale	DO-213AA	SM		21587	1.5	110	3.4	300	4000	1	83.6	1
SMBJ5950B	Scottsdale	SMBJ	SM		15250	1.5	110	3.4	300	4000	1	83.6	5
MLL5951B	Scottsdale	DO-213AB	SM		12966	1.5	120	3.1	380	4500	1	91.2	5
MLL5951B-1	Scottsdale	DO-213AA	SM		21572	1.5	120	3.1	380	4500	1	91.2	5
MLL5951C	Scottsdale	DO-213AB	SM		12967	1.5	120	3.1	380	4500	1	91.2	2
MLL5951C-1	Scottsdale	DO-213AA	SM		21580	1.5	120	3.1	380	4500	1	91.2	2
MLL5951D	Scottsdale	DO-213AB	SM		12968	1.5	120	3.1	380	4500	1	91.2	1
MLL5951D-1	Scottsdale	DO-213AA	SM		21588	1.5	120	3.1	380	4500	1	91.2	1
SMBJ5951B	Scottsdale	SMBJ	SM		15251	1.5	120	3.1	380	4500	1	91.2	5
JAN1N4491US	Santa Ana	A SQ. MELF	SM	406	7339	1.5	120	2	400	4500	0.25	96	5
JANS1N4491US	Santa Ana	A SQ. MELF	SM	406	8454	1.5	120	2	400	4500	0.25	96	
JANTX1N4491US	Santa Ana	A SQ. MELF	SM	406	9089	1.5	120	2	400	4500	0.25	96	5
JANTXV1N4491US	Santa Ana	A SQ. MELF	SM	406	10557	1.5	120	2	400	4500	0.25	96	5
MLL5952B	Scottsdale	DO-213AB	SM		12969	1.5	130	2.9	450	5000	1	98.9	5
MLL5952B-1	Scottsdale	DO-213AA	SM		21573	1.5	130	2.9	450	5000	1	98.9	5
MLL5952C	Scottsdale	DO-213AB	SM		12970	1.5	130	2.9	450	5000	1	98.9	2
MLL5952C-1	Scottsdale	DO-213AA	SM		21581	1.5	130	2.9	450	5000	1	98.9	2
MLL5952D	Scottsdale	DO-213AB	SM		12971	1.5	130	2.9	450	5000	1	98.9	1
MLL5952D-1	Scottsdale	DO-213AA	SM		21589	1.5	130	2.9	450	5000	1	98.9	1
SMBJ5952B	Scottsdale	SMBJ	SM		15252	1.5	130	2.9	450	5000	1	98.8	5
JAN1N4492US	Santa Ana	A SQ. MELF	SM	406	7341	1.5	130	1.9	500	5000	0.25	104	5
JANS1N4492US	Santa Ana	A SQ. MELF	SM	406	8456	1.5	130	1.9	500	5000	0.25	104	
JANTX1N4492US	Santa Ana	A SQ. MELF	SM	406	9091	1.5	130	1.9	500	5000	0.25	104	5
JANTXV1N4492US	Santa Ana	A SQ. MELF	SM	406	10559	1.5	130	1.9	500	5000	0.25	104	5
MLL5953B	Scottsdale	DO-213AB	SM		12972	1.5	150	2.5	600	6000	1	114	5
MLL5953B-1	Scottsdale	DO-213AA	SM		21574	1.5	150	2.5	600	6000	1	114	5
MLL5953C	Scottsdale	DO-213AB	SM		12973	1.5	150	2.5	600	6000	1	114	2
MLL5953C-1	Scottsdale	DO-213AA	SM		21582	1.5	150	2.5	600	6000	1	114	2
MLL5953D	Scottsdale	DO-213AB	SM		12974	1.5	150	2.5	600	6000	1	114	1
MLL5953D-1	Scottsdale	DO-213AA	SM		21590	1.5	150	2.5	600	6000	1	114	1
SMBJ5953B	Scottsdale	SMBJ	SM		15253	1.5	150	2.5	600	6000	1	114	5
JAN1N4493US	Santa Ana	A SQ. MELF	SM	406	7343	1.5	150	1.7	700	6000	0.25	120	5
JANS1N4493US	Santa Ana	A SQ. MELF	SM	406	8458	1.5	150	1.7	700	6000	0.25	120	
JANTX1N4493US	Santa Ana	A SQ. MELF	SM	406	9093	1.5	150	1.7	700	6000	0.25	120	5
JANTXV1N4493US	Santa Ana	A SQ. MELF	SM	406	10561	1.5	150	1.7	700	6000	0.25	120	5
MLL5954B	Scottsdale	DO-213AB	SM		12975	1.5	160	2.3	700	6500	1	121.6	5
MLL5954B-1	Scottsdale	DO-213AA	SM		21575	1.5	160	2.3	700	6500	1	121.6	5
MLL5954C	Scottsdale	DO-213AB	SM		12976	1.5	160	2.3	700	6500	1	121.6	2
MLL5954C-1	Scottsdale	DO-213AA	SM		21583	1.5	160	2.3	700	6500	1	121.6	2
MLL5954D	Scottsdale	DO-213AB	SM		12977	1.5	160	2.3	700	6500	1	121.6	1
MLL5954D-1	Scottsdale	DO-213AA	SM		21591	1.5	160	2.3	700	6500	1	121.6	1
SMBJ5954B	Scottsdale	SMBJ	SM		15254	1.5	160	2.3	700	6500	1	121.6	5



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Surface Mount Zener Regulator Diodes



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JAN1N4494US	Santa Ana	A SQ. MELF	SM	406	7345	1.5	160	1.6	1000	6500	0.25	128	5
JANS1N4494US	Santa Ana	A SQ. MELF	SM	406	8460	1.5	160	1.6	1000	6500	0.25	128	
JANTX1N4494US	Santa Ana	A SQ. MELF	SM	406	9095	1.5	160	1.6	1000	6500	0.25	128	5
JANTXV1N4494US	Santa Ana	A SQ. MELF	SM	406	10563	1.5	160	1.6	1000	6500	0.25	128	5
MLL5955B	Scottsdale	DO-213AB	SM		12978	1.5	180	2.1	900	7000	1	136.8	5
MLL5955B-1	Scottsdale	DO-213AA	SM		21576	1.5	180	2.1	900	7000	1	136.8	5
MLL5955C	Scottsdale	DO-213AB	SM		12979	1.5	180	2.1	900	7000	1	136.8	2
MLL5955C-1	Scottsdale	DO-213AA	SM		21584	1.5	180	2.1	900	7000	1	136.8	2
MLL5955D	Scottsdale	DO-213AB	SM		12980	1.5	180	2.1	900	7000	1	136.8	1
MLL5955D-1	Scottsdale	DO-213AA	SM		21592	1.5	180	2.1	900	7000	1	136.8	1
SMBJ5955B	Scottsdale	SMBJ	SM		15255	1.5	180	2.1	900	7000	1	136.8	5
JAN1N4495US	Santa Ana	A SQ. MELF	SM	406	7347	1.5	180	1.4	1300	8000	0.25	144	5
JANS1N4495US	Santa Ana	A SQ. MELF	SM	406	8462	1.5	180	1.4	1300	8000	0.25	144	
JANTX1N4495US	Santa Ana	A SQ. MELF	SM	406	9097	1.5	180	1.4	1300	8000	0.25	144	5
JANTXV1N4495US	Santa Ana	A SQ. MELF	SM	406	10565	1.5	180	1.4	1300	8000	0.25	144	5
MLL5956B	Scottsdale	DO-213AB	SM		12981	1.5	200	1.9	1200	8000	1	152	5
MLL5956B-1	Scottsdale	DO-213AA	SM		21577	1.5	200	1.9	1200	8000	1	152	5
MLL5956C	Scottsdale	DO-213AB	SM		12982	1.5	200	1.9	1200	8000	1	152	2
MLL5956C-1	Scottsdale	DO-213AA	SM		21585	1.5	200	1.9	1200	8000	1	152	2
MLL5956D	Scottsdale	DO-213AB	SM		12983	1.5	200	1.9	1200	8000	1	152	1
MLL5956D-1	Scottsdale	DO-213AA	SM		21593	1.5	200	1.9	1200	8000	1	152	1
SMBJ5956B	Scottsdale	SMBJ	SM		15256	1.5	200	1.9	1200	8000	1	152	5
JAN1N4496US	Santa Ana	A SQ. MELF	SM	406	7349	1.5	200	1.2	1500	8000	0.25	160	5
JANS1N4496US	Santa Ana	A SQ. MELF	SM	406	8464	1.5	200	1.2	1500	8000	0.25	160	
JANTX1N4496US	Santa Ana	A SQ. MELF	SM	406	9099	1.5	200	1.2	1500	8000	0.25	160	5
JANTXV1N4496US	Santa Ana	A SQ. MELF	SM	406	10567	1.5	200	1.2	1500	8000	0.25	160	5
SMAJ4728	Scottsdale	DO-214AC	SM		22286	2	3.3	76	10	400	100	1	10
SMAJ4728A	Scottsdale	DO-214AC	SM		22249	2	3.3	76	10	400	100	1	5
SMAJ4728C	Scottsdale	DO-214AC	SM		22323	2	3.3	76	10	400	100	1	2
SMAJ4728D	Scottsdale	DO-214AC	SM		22360	2	3.3	76	10	400	100	1	1
SMAJ4729	Scottsdale	DO-214AC	SM		22287	2	3.6	69	10	400	100	1	10
SMAJ4729A	Scottsdale	DO-214AC	SM		22250	2	3.6	69	10	400	100	1	5
SMAJ4729C	Scottsdale	DO-214AC	SM		22324	2	3.6	69	10	400	100	1	2
SMAJ4729D	Scottsdale	DO-214AC	SM		22361	2	3.6	69	10	400	100	1	1
SMAJ4730	Scottsdale	DO-214AC	SM		22288	2	3.9	64	9	400	50	1	10
SMAJ4730A	Scottsdale	DO-214AC	SM		22251	2	3.9	64	9	400	50	1	5
SMAJ4730C	Scottsdale	DO-214AC	SM		22325	2	3.9	64	9	400	50	1	2
SMAJ4730D	Scottsdale	DO-214AC	SM		22362	2	3.9	64	9	400	50	1	1
SMAJ4731	Scottsdale	DO-214AC	SM		22289	2	4.3	58	9	400	10	1	10
SMAJ4731A	Scottsdale	DO-214AC	SM		22252	2	4.3	58	9	400	10	1	5
SMAJ4731C	Scottsdale	DO-214AC	SM		22326	2	4.3	58	9	400	10	1	2
SMAJ4731D	Scottsdale	DO-214AC	SM		22363	2	4.3	58	9	400	10	1	1
SMAJ4732	Scottsdale	DO-214AC	SM		22290	2	4.7	53	8	500	10	1	10

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
SMAJ4732A	Scottsdale	DO-214AC	SM		22253	2	4.7	53	8	500	10	1	5
SMAJ4732C	Scottsdale	DO-214AC	SM		22327	2	4.7	53	8	500	10	1	2
SMAJ4732D	Scottsdale	DO-214AC	SM		22364	2	4.7	53	8	500	10	1	1
SMAJ4733	Scottsdale	DO-214AC	SM		22291	2	5.1	49	7	550	10	1	10
SMAJ4733A	Scottsdale	DO-214AC	SM		22254	2	5.1	49	7	550	10	1	5
SMAJ4733C	Scottsdale	DO-214AC	SM		22328	2	5.1	49	7	550	10	1	2
SMAJ4733D	Scottsdale	DO-214AC	SM		22365	2	5.1	49	7	550	10	1	1
SMAJ4734	Scottsdale	DO-214AC	SM		22292	2	5.6	45	5	600	10	2	10
SMAJ4734A	Scottsdale	DO-214AC	SM		22255	2	5.6	45	5	600	10	2	5
SMAJ4734C	Scottsdale	DO-214AC	SM		22329	2	5.6	45	5	600	10	2	2
SMAJ4734D	Scottsdale	DO-214AC	SM		22366	2	5.6	45	5	600	10	2	1
SMAJ4735	Scottsdale	DO-214AC	SM		22293	2	6.2	41	2	700	10	3	10
SMAJ4735A	Scottsdale	DO-214AC	SM		22256	2	6.2	41	2	700	10	3	5
SMAJ4735C	Scottsdale	DO-214AC	SM		22330	2	6.2	41	2	700	10	3	2
SMAJ4735D	Scottsdale	DO-214AC	SM		22367	2	6.2	41	2	700	10	3	1
SMAJ4736	Scottsdale	DO-214AC	SM		22294	2	6.8	37	3.5	700	10	4	10
SMAJ4736A	Scottsdale	DO-214AC	SM		22257	2	6.8	37	3.5	700	10	4	5
SMAJ4736C	Scottsdale	DO-214AC	SM		22331	2	6.8	37	3.5	700	10	4	2
SMAJ4736D	Scottsdale	DO-214AC	SM		22368	2	6.8	37	3.5	700	10	4	1
SMAJ4737	Scottsdale	DO-214AC	SM		22295	2	7.5	34	4	700	10	5	10
SMAJ4737A	Scottsdale	DO-214AC	SM		22258	2	7.5	34	4	700	10	5	5
SMAJ4737C	Scottsdale	DO-214AC	SM		22332	2	7.5	34	4	700	10	5	2
SMAJ4737D	Scottsdale	DO-214AC	SM		22369	2	7.5	34	4	700	10	5	1
SMAJ4738	Scottsdale	DO-214AC	SM		22296	2	8.2	31	4.5	700	10	6	10
SMAJ4738A	Scottsdale	DO-214AC	SM		22259	2	8.2	31	4.5	700	10	6	5
SMAJ4738C	Scottsdale	DO-214AC	SM		22333	2	8.2	31	4.5	700	10	6	2
SMAJ4738D	Scottsdale	DO-214AC	SM		22370	2	8.2	31	4.5	700	10	6	1
SMAJ4739	Scottsdale	DO-214AC	SM		22297	2	9.1	28	5	700	10	7	10
SMAJ4739A	Scottsdale	DO-214AC	SM		22260	2	9.1	28	5	700	10	7	5
SMAJ4739C	Scottsdale	DO-214AC	SM		22334	2	9.1	28	5	700	10	7	2
SMAJ4739D	Scottsdale	DO-214AC	SM		22371	2	9.1	28	5	700	10	7	1
SMAJ4740	Scottsdale	DO-214AC	SM		22298	2	10	25	7	700	10	7.6	10
SMAJ4740A	Scottsdale	DO-214AC	SM		22261	2	10	25	7	700	10	7.6	5
SMAJ4740C	Scottsdale	DO-214AC	SM		22335	2	10	25	7	700	10	7.6	2
SMAJ4740D	Scottsdale	DO-214AC	SM		22372	2	10	25	7	700	10	7.6	1
SMAJ4741	Scottsdale	DO-214AC	SM		22299	2	11	23	8	700	5	8.4	10
SMAJ4741A	Scottsdale	DO-214AC	SM		22262	2	11	23	8	700	5	8.4	5
SMAJ4741C	Scottsdale	DO-214AC	SM		22336	2	11	23	8	700	5	8.4	2
SMAJ4741D	Scottsdale	DO-214AC	SM		22373	2	11	23	8	700	5	8.4	1
SMAJ4742	Scottsdale	DO-214AC	SM		22300	2	12	21	9	700	5	9.1	10
SMAJ4742A	Scottsdale	DO-214AC	SM		22263	2	12	21	9	700	5	9.1	5
SMAJ4742C	Scottsdale	DO-214AC	SM		22337	2	12	21	9	700	5	9.1	2
SMAJ4742D	Scottsdale	DO-214AC	SM		22374	2	12	21	9	700	5	9.1	1

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Surface Mount Zener Regulator Diodes



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SMAJ4743	Scottsdale	DO-214AC	SM		22301	2	13	19	10	700	5	9.9	10
SMAJ4743A	Scottsdale	DO-214AC	SM		22264	2	13	19	10	700	5	9.9	5
SMAJ4743C	Scottsdale	DO-214AC	SM		22338	2	13	19	10	700	5	9.9	2
SMAJ4743D	Scottsdale	DO-214AC	SM		22375	2	13	19	10	700	5	9.9	1
SMAJ4744	Scottsdale	DO-214AC	SM		22302	2	15	17	14	700	5	11.4	10
SMAJ4744A	Scottsdale	DO-214AC	SM		22265	2	15	17	14	700	5	11.4	5
SMAJ4744C	Scottsdale	DO-214AC	SM		22339	2	15	17	14	700	5	11.4	2
SMAJ4744D	Scottsdale	DO-214AC	SM		22376	2	15	17	14	700	5	11.4	1
SMAJ4745	Scottsdale	DO-214AC	SM		22303	2	16	15.5	16	700	5	12.2	10
SMAJ4745A	Scottsdale	DO-214AC	SM		22266	2	16	15.5	16	700	5	12.2	5
SMAJ4745C	Scottsdale	DO-214AC	SM		22340	2	16	15.5	16	700	5	12.2	2
SMAJ4745D	Scottsdale	DO-214AC	SM		22377	2	16	15.5	16	700	5	12.2	1
SMAJ4746	Scottsdale	DO-214AC	SM		22304	2	18	14	20	750	5	13.7	10
SMAJ4746A	Scottsdale	DO-214AC	SM		22267	2	18	14	20	750	5	13.7	5
SMAJ4746C	Scottsdale	DO-214AC	SM		22341	2	18	14	20	750	5	13.7	2
SMAJ4746D	Scottsdale	DO-214AC	SM		22378	2	18	14	20	750	5	13.7	1
SMAJ4747	Scottsdale	DO-214AC	SM		22305	2	20	12.5	22	750	5	15.2	10
SMAJ4747A	Scottsdale	DO-214AC	SM		22268	2	20	12.5	22	750	5	15.2	5
SMAJ4747C	Scottsdale	DO-214AC	SM		22342	2	20	12.5	22	750	5	15.2	2
SMAJ4747D	Scottsdale	DO-214AC	SM		22379	2	20	12.5	22	750	5	15.2	1
SMAJ4748	Scottsdale	DO-214AC	SM		22306	2	22	11.5	23	720	5	16.7	10
SMAJ4748A	Scottsdale	DO-214AC	SM		22269	2	22	11.5	23	720	5	16.7	5
SMAJ4748C	Scottsdale	DO-214AC	SM		22343	2	22	11.5	23	720	5	16.7	2
SMAJ4748D	Scottsdale	DO-214AC	SM		22380	2	22	11.5	23	720	5	16.7	1
SMAJ4749	Scottsdale	DO-214AC	SM		22307	2	24	10.5	25	750	5	18.2	10
SMAJ4749A	Scottsdale	DO-214AC	SM		22270	2	24	10.5	25	750	5	18.2	5
SMAJ4749C	Scottsdale	DO-214AC	SM		22344	2	24	10.5	25	750	5	18.2	2
SMAJ4749D	Scottsdale	DO-214AC	SM		22381	2	24	10.5	25	750	5	18.2	1
SMAJ4750	Scottsdale	DO-214AC	SM		22308	2	27	9.5	35	750	5	20.6	10
SMAJ4750A	Scottsdale	DO-214AC	SM		22271	2	27	9.5	35	750	5	20.6	5
SMAJ4750C	Scottsdale	DO-214AC	SM		22345	2	27	9.5	35	750	5	20.6	2
SMAJ4750D	Scottsdale	DO-214AC	SM		22382	2	27	9.5	35	750	5	20.6	1
SMAJ4751	Scottsdale	DO-214AC	SM		22309	2	30	8.5	40	1000	5	22.8	10
SMAJ4751A	Scottsdale	DO-214AC	SM		22272	2	30	8.5	40	1000	5	22.8	5
SMAJ4751C	Scottsdale	DO-214AC	SM		22346	2	30	8.5	40	1000	5	22.8	2
SMAJ4751D	Scottsdale	DO-214AC	SM		22383	2	30	8.5	40	1000	5	22.8	1
SMAJ4752	Scottsdale	DO-214AC	SM		22310	2	33	7.5	45	1000	5	25.1	10
SMAJ4752A	Scottsdale	DO-214AC	SM		22273	2	33	7.5	45	1000	5	25.1	5
SMAJ4752C	Scottsdale	DO-214AC	SM		22347	2	33	7.5	45	1000	5	25.1	2
SMAJ4752D	Scottsdale	DO-214AC	SM		22384	2	33	7.5	45	1000	5	25.1	1
SMAJ4753	Scottsdale	DO-214AC	SM		22311	2	36	7	50	1000	5	27.4	10
SMAJ4753A	Scottsdale	DO-214AC	SM		22274	2	36	7	50	1000	5	27.4	5
SMAJ4753C	Scottsdale	DO-214AC	SM		22348	2	36	7	50	1000	5	27.4	2

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SMAJ4753D	Scottsdale	DO-214AC	SM		22385	2	36	7	50	1000	5	27.4	1
SMAJ4754	Scottsdale	DO-214AC	SM		22312	2	39	6.5	60	1000	5	29.7	10
SMAJ4754A	Scottsdale	DO-214AC	SM		22275	2	39	6.5	60	1000	5	29.7	5
SMAJ4754C	Scottsdale	DO-214AC	SM		22349	2	39	6.5	60	1000	5	29.7	2
SMAJ4754D	Scottsdale	DO-214AC	SM		22386	2	39	6.5	60	1000	5	29.7	1
SMAJ4755	Scottsdale	DO-214AC	SM		22313	2	43	6	70	1500	5	32.7	10
SMAJ4755A	Scottsdale	DO-214AC	SM		22276	2	43	6	70	1500	5	32.7	5
SMAJ4755C	Scottsdale	DO-214AC	SM		22350	2	43	6	70	1500	5	32.7	2
SMAJ4755D	Scottsdale	DO-214AC	SM		22387	2	43	6	70	1500	5	32.7	1
SMAJ4756	Scottsdale	DO-214AC	SM		22314	2	47	5.5	80	1500	5	35.8	10
SMAJ4756A	Scottsdale	DO-214AC	SM		22277	2	47	5.5	80	1500	5	35.8	5
SMAJ4756C	Scottsdale	DO-214AC	SM		22351	2	47	5.5	80	1500	5	35.8	2
SMAJ4756D	Scottsdale	DO-214AC	SM		22388	2	47	5.5	80	1500	5	35.8	1
SMAJ4757	Scottsdale	DO-214AC	SM		22315	2	51	5	95	1500	5	38.8	10
SMAJ4757A	Scottsdale	DO-214AC	SM		22278	2	51	5	95	1500	5	38.8	5
SMAJ4757C	Scottsdale	DO-214AC	SM		22352	2	51	5	95	1500	5	38.8	2
SMAJ4757D	Scottsdale	DO-214AC	SM		22389	2	51	5	95	1500	5	38.8	1
SMAJ4758	Scottsdale	DO-214AC	SM		22316	2	56	4.5	110	2000	5	42.6	10
SMAJ4758A	Scottsdale	DO-214AC	SM		22279	2	56	4.5	110	2000	5	42.6	5
SMAJ4758C	Scottsdale	DO-214AC	SM		22353	2	56	4.5	110	2000	5	42.6	2
SMAJ4758D	Scottsdale	DO-214AC	SM		22390	2	56	4.5	110	2000	5	42.6	1
SMAJ4759	Scottsdale	DO-214AC	SM		22317	2	62	4	125	2000	5	47.1	10
SMAJ4759A	Scottsdale	DO-214AC	SM		22280	2	62	4	125	2000	5	47.1	5
SMAJ4759C	Scottsdale	DO-214AC	SM		22354	2	62	4	125	2000	5	47.1	2
SMAJ4759D	Scottsdale	DO-214AC	SM		22391	2	62	4	125	2000	5	47.1	1
SMAJ4760	Scottsdale	DO-214AC	SM		22318	2	68	3.7	150	2000	5	51.7	10
SMAJ4760A	Scottsdale	DO-214AC	SM		22281	2	68	3.7	150	2000	5	51.7	5
SMAJ4760C	Scottsdale	DO-214AC	SM		22355	2	68	3.7	150	2000	5	51.7	2
SMAJ4760D	Scottsdale	DO-214AC	SM		22392	2	68	3.7	150	2000	5	51.7	1
SMAJ4761	Scottsdale	DO-214AC	SM		22319	2	75	3.3	175	2000	5	56	10
SMAJ4761A	Scottsdale	DO-214AC	SM		22282	2	75	3.3	175	2000	5	56	5
SMAJ4761C	Scottsdale	DO-214AC	SM		22356	2	75	3.3	175	2000	5	56	2
SMAJ4761D	Scottsdale	DO-214AC	SM		22393	2	75	3.3	175	2000	5	56	1
SMAJ4762	Scottsdale	DO-214AC	SM		22320	2	82	3	200	3000	5	62.2	10
SMAJ4762A	Scottsdale	DO-214AC	SM		22283	2	82	3	200	3000	5	62.2	5
SMAJ4762C	Scottsdale	DO-214AC	SM		22357	2	82	3	200	3000	5	62.2	2
SMAJ4762D	Scottsdale	DO-214AC	SM		22394	2	82	3	200	3000	5	62.2	1
SMAJ4763	Scottsdale	DO-214AC	SM		22321	2	91	2.8	250	3000	5	69.2	10
SMAJ4763A	Scottsdale	DO-214AC	SM		22284	2	91	2.8	250	3000	5	69.2	5
SMAJ4763C	Scottsdale	DO-214AC	SM		22358	2	91	2.8	250	3000	5	69.2	2
SMAJ4763D	Scottsdale	DO-214AC	SM		22395	2	91	2.8	250	3000	5	69.2	1
SMAJ4764	Scottsdale	DO-214AC	SM		22322	2	100	2.5	350	3000	5	76	10
SMAJ4764A	Scottsdale	DO-214AC	SM		22285	2	100	2.5	350	3000	5	76	5

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SMAJ4764C	Scottsdale	DO-214AC	SM		22359	2	100	2.5	350	3000	5	76	2
SMAJ4764D	Scottsdale	DO-214AC	SM		22396	2	100	2.5	350	3000	5	76	1
SMAJ5913	Scottsdale	DO-214AC	SM		22739	3	3.3	113.6	10	500	100	1	
SMBG5913B	Scottsdale	SMBG	SM		21949	3	3.3	113.6	10	500	100	1	5
SMAJ5914	Scottsdale	DO-214AC	SM		22740	3	3.6	104.2	9	500	75	1	
SMBG5914B	Scottsdale	SMBG	SM		21950	3	3.6	104.2	9	500	75	1	5
SMAJ5915	Scottsdale	DO-214AC	SM		22741	3	3.9	96.1	7.5	500	25	1	
SMBG5915B	Scottsdale	SMBG	SM		21951	3	3.9	96.1	7.5	500	25	1	5
SMAJ5916	Scottsdale	DO-214AC	SM		22742	3	4.3	87.2	6	500	5	1	
SMBG5916B	Scottsdale	SMBG	SM		21952	3	4.3	87.2	6	500	5	1	5
SMAJ5917	Scottsdale	DO-214AC	SM		22743	3	4.7	79.8	5	500	5	1.5	
SMBG5917B	Scottsdale	SMBG	SM		21953	3	4.7	79.8	5	500	5	1.5	5
SMAJ5918	Scottsdale	DO-214AC	SM		22744	3	5.1	73.5	4	350	5	2	
SMBG5918B	Scottsdale	SMBG	SM		21954	3	5.1	73.5	4	350	5	2	5
SMAJ5919	Scottsdale	DO-214AC	SM		22745	3	5.6	66.9	2	250	5	3	
SMBG5919B	Scottsdale	SMBG	SM		21955	3	5.6	66.9	2	250	5	3	5
SMAJ5920	Scottsdale	DO-214AC	SM		22746	3	6.2	60.5	2	200	5	4	
SMBG5920B	Scottsdale	SMBG	SM		21956	3	6.2	60.5	2	200	5	4	5
SMAJ5921	Scottsdale	DO-214AC	SM		22747	3	6.8	55.1	2.5	200	5	5.2	
SMBG5921B	Scottsdale	SMBG	SM		21957	3	6.8	55.1	2.5	200	5	5.2	5
SMAJ5922	Scottsdale	DO-214AC	SM		22748	3	7.5	50	3	400	5	6	
SMBG5922B	Scottsdale	SMBG	SM		21958	3	7.5	50	3	400	5	6	5
SMAJ5923	Scottsdale	DO-214AC	SM		22749	3	8.2	45.7	3.5	400	5	6.5	
SMBG5923B	Scottsdale	SMBG	SM		21959	3	8.2	45.7	3.5	400	5	6.5	5
SMAJ5924	Scottsdale	DO-214AC	SM		22750	3	9.1	41.2	4	500	5	7	
SMBG5924B	Scottsdale	SMBG	SM		21960	3	9.1	41.2	4	500	5	7	5
SMAJ5925	Scottsdale	DO-214AC	SM		22751	3	10	37.5	4.5	500	5	8	
SMBG5925B	Scottsdale	SMBG	SM		21961	3	10	37.5	4.5	500	5	8	5
SMAJ5926	Scottsdale	DO-214AC	SM		22752	3	11	34.1	5.5	550	1	8.4	
SMBG5926B	Scottsdale	SMBG	SM		21962	3	11	34.1	5.5	550	1	8.4	5
SMAJ5927	Scottsdale	DO-214AC	SM		22753	3	12	31.2	6.5	550	1	9.1	
SMBG5927B	Scottsdale	SMBG	SM		21963	3	12	31.2	6.5	550	1	9.1	5
SMAJ5928	Scottsdale	DO-214AC	SM		22754	3	13	28.8	7	550	1	9.9	
SMBG5928B	Scottsdale	SMBG	SM		21964	3	13	28.8	7	550	1	9.9	5
SMAJ5929	Scottsdale	DO-214AC	SM		22755	3	15	25	9	600	1	11.4	
SMBG5929B	Scottsdale	SMBG	SM		21965	3	15	25	9	600	1	11.4	5
SMAJ5930	Scottsdale	DO-214AC	SM		22756	3	16	23.4	10	600	1	12.2	
SMBG5930B	Scottsdale	SMBG	SM		21966	3	16	23.4	10	600	1	12.2	5
SMAJ5931	Scottsdale	DO-214AC	SM		22757	3	18	20.8	12	650	1	13.7	
SMBG5931B	Scottsdale	SMBG	SM		21967	3	18	20.8	12	650	1	13.7	5
SMAJ5932	Scottsdale	DO-214AC	SM		22758	3	20	18.7	14	650	1	15.2	
SMBG5932B	Scottsdale	SMBG	SM		21968	3	20	18.7	14	650	1	15.2	5
SMAJ5933	Scottsdale	DO-214AC	SM		22759	3	22	17	17.5	650	1	16.7	

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Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
SMBG5933B	Scottsdale	SMBG	SM		21969	3	22	17	17.5	650	1	16.7	5
SMAJ5934	Scottsdale	DO-214AC	SM		22760	3	24	15.6	19	700	1	18.2	
SMBG5934B	Scottsdale	SMBG	SM		21970	3	24	15.6	19	700	1	18.2	5
SMAJ5935	Scottsdale	DO-214AC	SM		22761	3	27	13.9	23	700	1	20.6	
SMBG5935B	Scottsdale	SMBG	SM		21971	3	27	13.9	23	700	1	20.6	5
SMAJ5936	Scottsdale	DO-214AC	SM		22762	3	30	12.5	28	750	1	22.8	
SMBG5936B	Scottsdale	SMBG	SM		21972	3	30	12.5	28	750	1	22.8	5
SMAJ5937	Scottsdale	DO-214AC	SM		22763	3	33	11.4	33	800	1	25.1	
SMBG5937B	Scottsdale	SMBG	SM		21973	3	33	11.4	33	800	1	25.1	5
SMAJ5938	Scottsdale	DO-214AC	SM		22764	3	36	10.4	38	850	1	27.4	
SMBG5938B	Scottsdale	SMBG	SM		21974	3	36	10.4	38	850	1	27.4	5
SMAJ5939	Scottsdale	DO-214AC	SM		22765	3	39	9.6	45	900	1	29.7	
SMBG5939B	Scottsdale	SMBG	SM		21975	3	39	9.6	45	900	1	29.7	5
SMAJ5940	Scottsdale	DO-214AC	SM		22766	3	43	8.7	53	950	1	32.7	
SMBG5940B	Scottsdale	SMBG	SM		21976	3	43	8.7	53	950	1	32.7	5
SMAJ5941	Scottsdale	DO-214AC	SM		22767	3	47	8	67	1000	1	35.8	
SMBG5941B	Scottsdale	SMBG	SM		21977	3	47	8	67	1000	1	35.8	5
SMAJ5942	Scottsdale	DO-214AC	SM		22768	3	51	7.3	70	1100	1	38.8	
SMBG5942B	Scottsdale	SMBG	SM		21978	3	51	7.3	70	1100	1	38.8	5
SMAJ5943	Scottsdale	DO-214AC	SM		22769	3	56	6.7	86	1300	1	42.6	
SMBG5943B	Scottsdale	SMBG	SM		21979	3	56	6.7	86	1300	1	42.6	5
SMAJ5944	Scottsdale	DO-214AC	SM		22770	3	62	6	100	1500	1	47.1	
SMBG5944B	Scottsdale	SMBG	SM		21980	3	62	6	100	1500	1	47.1	5
SMAJ5945	Scottsdale	DO-214AC	SM		22771	3	68	5.5	120	1700	1	51.2	
SMBG5945B	Scottsdale	SMBG	SM		21981	3	68	5.5	120	1700	1	51.2	5
SMAJ5946	Scottsdale	DO-214AC	SM		22772	3	75	5	140	2000	1	56	
SMBG5946B	Scottsdale	SMBG	SM		21982	3	75	5	140	2000	1	56	5
SMAJ5947	Scottsdale	DO-214AC	SM		22773	3	82	4.6	160	2500	1	62.2	
SMBG5947B	Scottsdale	SMBG	SM		21983	3	82	4.6	160	2500	1	62.2	5
SMAJ5948	Scottsdale	DO-214AC	SM		22774	3	91	4.1	200	3000	1	69.2	
SMBG5948B	Scottsdale	SMBG	SM		21984	3	91	4.1	200	3000	1	69.2	5
SMAJ5949	Scottsdale	DO-214AC	SM		22775	3	100	3.7	250	3100	1	76	
SMBG5949B	Scottsdale	SMBG	SM		21985	3	100	3.7	250	3100	1	76	5
SMAJ5950	Scottsdale	DO-214AC	SM		22776	3	110	3.4	300	4000	1	83.6	
SMBG5950B	Scottsdale	SMBG	SM		21986	3	110	3.4	300	4000	1	83.6	5
SMAJ5951	Scottsdale	DO-214AC	SM		22777	3	120	3.1	380	4500	1	91.2	
SMBG5951B	Scottsdale	SMBG	SM		21987	3	120	3.1	380	1500	1	91.2	5
SMAJ5952	Scottsdale	DO-214AC	SM		22778	3	130	2.9	450	5000	1	98.8	
SMBG5952B	Scottsdale	SMBG	SM		21988	3	130	2.9	450	5000	1	98.8	5
SMAJ5953	Scottsdale	DO-214AC	SM		22779	3	150	2.5	600	6000	1	114	
SMBG5953B	Scottsdale	SMBG	SM		21989	3	150	2.5	600	6000	1	114	5
SMAJ5954	Scottsdale	DO-214AC	SM		22780	3	160	2.3	700	6500	1	121.6	
SMBG5954B	Scottsdale	SMBG	SM		21990	3	160	2.3	700	6500	1	121.6	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
SMAJ5955	Scottsdale	DO-214AC	SM		22781	3	180	2.1	900	7000	1	136.8	
SMBG5955B	Scottsdale	SMBG	SM		21991	3	180	2.1	900	7000	1	136.8	5
SMAJ5956	Scottsdale	DO-214AC	SM		22782	3	200	1.9	1200	8000	1	152	
SMBG5956B	Scottsdale	SMBG	SM		21992	3	200	1.9	1200	8000	1	152	5
SMBG5333B	Scottsdale	SMBG	SM		21837	5	3.3	380	3	400	300	1	5
SMBJ5333B	Scottsdale	SMBJ	SM		21893	5	3.3	380	3	400	300	1	5
SMBG5334B	Scottsdale	SMBG	SM		21838	5	3.6	350	2.5	500	150	1	5
SMBJ5334B	Scottsdale	SMBJ	SM		21894	5	3.6	350	2.5	500	150	1	5
SMBG5335B	Scottsdale	SMBG	SM		21839	5	3.9	320	2	500	50	1	5
SMBJ5335B	Scottsdale	SMBJ	SM		21895	5	3.9	320	2	500	50	1	5
SMBG5336B	Scottsdale	SMBG	SM		21840	5	4.3	290	2	500	10	1	5
SMBJ5336B	Scottsdale	SMBJ	SM		21896	5	4.3	290	2	500	10	1	5
SMBG5337B	Scottsdale	SMBG	SM		21841	5	4.7	260	2	450	5	1	5
SMBJ5337B	Scottsdale	SMBJ	SM		21897	5	4.7	260	2	450	5	1	5
SMBG5338B	Scottsdale	SMBG	SM		21842	5	5.1	240	1.5	400	1	1	5
SMBJ5338B	Scottsdale	SMBJ	SM		21898	5	5.1	240	1.5	400	1	1	5
1N5968US	Santa Ana	E SQ. MELF	SM		4118	5	5.6	220	1	400	5000	4.28	5
JAN1N5968US	Santa Ana	E SQ. MELF	SM	356	7742	5	5.6	220	1	400	5000	4.28	5
JANTX1N5968US	Santa Ana	E SQ. MELF	SM	356	9499	5	5.6	220	1	400	5000	4.28	5
JANTXV1N5968US	Santa Ana	E SQ. MELF	SM	356	10970	5	5.6	220	1	400	5000	4.28	5
SMBG5339B	Scottsdale	SMBG	SM		21843	5	5.6	220	1	400	1	2	5
SMBJ5339B	Scottsdale	SMBJ	SM		21899	5	5.6	220	1	400	1	2	5
SMBG5340B	Scottsdale	SMBG	SM		21844	5	6	200	1	300	1	3	5
SMBJ5340B	Scottsdale	SMBJ	SM		21900	5	6	200	1	600	1	3	5
1N5969US	Santa Ana	E SQ. MELF	SM		4120	5	6.2	220	1	1000	1000	4.74	5
JAN1N5969US	Santa Ana	E SQ. MELF	SM	356	7744	5	6.2	220	1	1000	1000	4.74	5
JANTX1N5969US	Santa Ana	E SQ. MELF	SM	356	9501	5	6.2	220	1	1000	1000	4.74	5
JANTXV1N5969US	Santa Ana	E SQ. MELF	SM	356	10972	5	6.2	220	1	1000	1000	4.74	5
SMBG5341B	Scottsdale	SMBG	SM		21845	5	6.2	200	1	200	1	3	5
SMBJ5341B	Scottsdale	SMBJ	SM		21901	5	6.2	200	1	200	1	3	5
JANS1N4954US	Santa Ana	E SQ. MELF	SM	356	8486	5	6.8	175		1000	150	5.2	5
1N4954US	Santa Ana	E SQ. MELF	SM		3086	5	6.8	175	1	1000	150	5.2	5
JAN1N4954US	Santa Ana	E SQ. MELF	SM	356	7456	5	6.8	175	1	1000	150	5.2	5
JANTX1N4954US	Santa Ana	E SQ. MELF	SM	356	9210	5	6.8	175	1	1000	150	5.2	5
JANTXV1N4954US	Santa Ana	E SQ. MELF	SM	356	10670	5	6.8	175	1	1000	150	5.2	5
SMBG5342B	Scottsdale	SMBG	SM		21846	5	6.8	175	1	200	10	5.2	5
SMBJ5342B	Scottsdale	SMBJ	SM		21902	5	6.8	175	1	200	10	5.2	5
1N4955US	Santa Ana	E SQ. MELF	SM		3088	5	7.5	175	1.5	800	100	5.7	5
JAN1N4955US	Santa Ana	E SQ. MELF	SM	356	7458	5	7.5	175	1.5	800	100	5.7	5
JANS1N4955US	Santa Ana	E SQ. MELF	SM	356	8488	5	7.5	175	1.5	800	100	5.7	5
JANTX1N4955US	Santa Ana	E SQ. MELF	SM	356	9212	5	7.5	175	1.5	800	100	5.7	5
JANTXV1N4955US	Santa Ana	E SQ. MELF	SM	356	10672	5	7.5	175	1.5	800	100	5.7	5
SMBG5343B	Scottsdale	SMBG	SM		21847	5	7.5	175	1.5	200	10	5.7	5

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
SMBJ5343B	Scottsdale	SMBJ	SM		21903	5	7.5	175	1.5	200	10	5.7	5
1N4956US	Santa Ana	E SQ. MELF	SM		3090	5	8.2	150	1.5	600	50	6.2	5
JAN1N4956US	Santa Ana	E SQ. MELF	SM	356	7460	5	8.2	150	1.5	600	50	6.2	5
JANS1N4956US	Santa Ana	E SQ. MELF	SM	356	8490	5	8.2	150	1.5	600	50	6.2	5
JANTX1N4956US	Santa Ana	E SQ. MELF	SM	356	9214	5	8.2	150	1.5	600	50	6.2	5
JANTXV1N4956US	Santa Ana	E SQ. MELF	SM	356	10674	5	8.2	150	1.5	600	50	6.2	5
SMBG5344B	Scottsdale	SMBG	SM		21848	5	8.2	150	1.5	200	10	6.2	5
SMBJ5344B	Scottsdale	SMBJ	SM		21904	5	8.2	150	1.5	200	10	6.2	5
SMBG5345B	Scottsdale	SMBG	SM		21849	5	8.7	150	2	200	10	6.6	5
SMBJ5345B	Scottsdale	SMBJ	SM		21905	5	8.7	150	2	200	10	6.6	5
1N4957US	Santa Ana	E SQ. MELF	SM		3092	5	9.1	150	2	400	25	6.9	5
JAN1N4957US	Santa Ana	E SQ. MELF	SM	356	7462	5	9.1	150	2	400	25	6.9	5
JANS1N4957US	Santa Ana	E SQ. MELF	SM	356	8492	5	9.1	150	2	400	25	6.9	5
JANTX1N4957US	Santa Ana	E SQ. MELF	SM	356	9216	5	9.1	150	2	400	25	6.9	5
JANTXV1N4957US	Santa Ana	E SQ. MELF	SM	356	10676	5	9.1	150	2	400	25	6.9	5
SMBG5346B	Scottsdale	SMBG	SM		21850	5	9.1	150	2	150	7.5	6.9	5
SMBJ5346B	Scottsdale	SMBJ	SM		21906	5	9.1	150	2	150	7.5	6.9	5
1N4958US	Santa Ana	E SQ. MELF	SM		3094	5	10	125	2	125	25	7.6	5
JAN1N4958US	Santa Ana	E SQ. MELF	SM	356	7464	5	10	125	2	125	25	7.6	5
JANS1N4958US	Santa Ana	E SQ. MELF	SM	356	8494	5	10	125	2	125	25	7.6	5
JANTX1N4958US	Santa Ana	E SQ. MELF	SM	356	9218	5	10	125	2	125	25	7.6	5
JANTXV1N4958US	Santa Ana	E SQ. MELF	SM	356	10678	5	10	125	2	125	25	7.6	5
SMBG5347B	Scottsdale	SMBG	SM		21851	5	10	125	2	125	5	7.6	5
SMBJ5347B	Scottsdale	SMBJ	SM		21907	5	10	125	2	125	5	7.6	5
1N4959US	Santa Ana	E SQ. MELF	SM		3096	5	11	125	2.5	130	10	8.4	5
JAN1N4959US	Santa Ana	E SQ. MELF	SM	356	7466	5	11	125	2.5	130	10	8.4	5
JANS1N4959US	Santa Ana	E SQ. MELF	SM	356	8496	5	11	125	2.5	130	10	8.4	5
JANTX1N4959US	Santa Ana	E SQ. MELF	SM	356	9220	5	11	125	2.5	130	10	8.4	5
JANTXV1N4959US	Santa Ana	E SQ. MELF	SM	356	10680	5	11	125	2.5	130	10	8.4	5
SMBG5348B	Scottsdale	SMBG	SM		21852	5	11	125	2.5	125	5	8.4	5
SMBJ5348B	Scottsdale	SMBJ	SM		21908	5	11	125	2.5	125	5	8.4	5
1N4960US	Santa Ana	E SQ. MELF	SM		3098	5	12	100	2.5	140	10	9.1	5
JAN1N4960US	Santa Ana	E SQ. MELF	SM	356	7468	5	12	100	2.5	140	10	9.1	5
JANS1N4960US	Santa Ana	E SQ. MELF	SM	356	8498	5	12	100	2.5	140	10	9.1	5
JANTX1N4960US	Santa Ana	E SQ. MELF	SM	356	9222	5	12	100	2.5	140	10	9.1	5
JANTXV1N4960US	Santa Ana	E SQ. MELF	SM	356	10682	5	12	100	2.5	140	10	9.1	5
SMBG5349B	Scottsdale	SMBG	SM		21853	5	12	100	2.5	125	2	9.1	5
SMBJ5349B	Scottsdale	SMBJ	SM		21909	5	12	100	2.5	125	2	9.1	5
SMBG5350B	Scottsdale	SMBG	SM		21854	5	13	100	2.5	100	1	9.9	5
SMBJ5350B	Scottsdale	SMBJ	SM		21910	5	13	100	2.5	100	1	9.9	5
1N4961US	Santa Ana	E SQ. MELF	SM		3100	5	13	100	3	145	10	9.9	5
JAN1N4961US	Santa Ana	E SQ. MELF	SM	356	7470	5	13	100	3	145	10	9.9	5
JANS1N4961US	Santa Ana	E SQ. MELF	SM	356	8500	5	13	100	3	145	10	9.9	5

ZEN

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTX1N4961US	Santa Ana	E SQ. MELF	SM	356	9224	5	13	100	3	145	10	9.9	5
JANTXV1N4961US	Santa Ana	E SQ. MELF	SM	356	10684	5	13	100	3	145	10	9.9	5
SMBG5351B	Scottsdale	SMBG	SM		21855	5	14	100	2.5	75	1	10.6	5
SMBJ5351B	Scottsdale	SMBJ	SM		21911	5	14	100	2.5	75	1	10.6	5
SMBG5352B	Scottsdale	SMBG	SM		21856	5	15	75	2.5	75	1	11.5	5
SMBJ5352B	Scottsdale	SMBJ	SM		21912	5	15	75	2.5	75	1	11.5	5
1N4962US	Santa Ana	E SQ. MELF	SM		3102	5	15	75	3.5	150	10	11.4	5
JAN1N4962US	Santa Ana	E SQ. MELF	SM	356	7472	5	15	75	3.5	150	10	11.4	5
JANS1N4962US	Santa Ana	E SQ. MELF	SM	356	8502	5	15	75	3.5	150	10	11.4	5
JANTX1N4962US	Santa Ana	E SQ. MELF	SM	356	9226	5	15	75	3.5	150	10	11.4	5
JANTXV1N4962US	Santa Ana	E SQ. MELF	SM	356	10686	5	15	75	3.5	150	10	11.4	5
SMBG5353B	Scottsdale	SMBG	SM		21857	5	16	75	2.5	75	1	12.2	5
SMBJ5353B	Scottsdale	SMBJ	SM		21913	5	16	75	2.5	75	1	12.2	5
1N4963US	Santa Ana	E SQ. MELF	SM		3104	5	16	75	3.5	155	10	12.2	5
JAN1N4963US	Santa Ana	E SQ. MELF	SM	356	7474	5	16	75	3.5	155	10	12.2	5
JANS1N4963US	Santa Ana	E SQ. MELF	SM	356	8504	5	16	75	3.5	55	10	12.2	5
JANTX1N4963US	Santa Ana	E SQ. MELF	SM	356	9228	5	16	75	3.5	155	10	12.2	5
JANTXV1N4963US	Santa Ana	E SQ. MELF	SM	356	10688	5	16	75	3.5	155	10	12.2	5
SMBG5354B	Scottsdale	SMBG	SM		21858	5	17	70	2.5	75	0.5	12.9	5
SMBJ5354B	Scottsdale	SMBJ	SM		21914	5	17	70	2.5	75	0.5	12.9	5
SMBG5355B	Scottsdale	SMBG	SM		21859	5	18	65	2.5	75	0.5	13.7	5
SMBJ5355B	Scottsdale	SMBJ	SM		21915	5	18	65	2.5	75	0.5	13.7	5
1N4964US	Santa Ana	E SQ. MELF	SM		3106	5	18	65	4	160	10	13.7	5
JAN1N4964US	Santa Ana	E SQ. MELF	SM	356	7476	5	18	65	4	160	10	13.7	5
JANS1N4964US	Santa Ana	E SQ. MELF	SM	356	8506	5	18	65	4	160	10	13.7	5
JANTX1N4964US	Santa Ana	E SQ. MELF	SM	356	9230	5	18	65	4	160	10	13.7	5
JANTXV1N4964US	Santa Ana	E SQ. MELF	SM	356	10690	5	18	65	4	160	10	13.7	5
SMBG5356B	Scottsdale	SMBG	SM		21860	5	19	65	3	75	0.5	14.4	5
SMBJ5356B	Scottsdale	SMBJ	SM		21916	5	19	65	3	75	0.5	14.4	5
SMBG5357B	Scottsdale	SMBG	SM		21861	5	20	65	3	75	0.5	15.2	5
SMBJ5357B	Scottsdale	SMBJ	SM		21917	5	20	65	3	75	0.5	15.2	5
1N4965US	Santa Ana	E SQ. MELF	SM		3108	5	20	65	4.5	165	4	15.2	5
JAN1N4965US	Santa Ana	E SQ. MELF	SM	356	7478	5	20	65	4.5	165	4	15.2	5
JANS1N4965US	Santa Ana	E SQ. MELF	SM	356	8508	5	20	65	4.5	165	4	15.2	5
JANTX1N4965US	Santa Ana	E SQ. MELF	SM	356	9232	5	20	65	4.5	165	4	15.2	5
JANTXV1N4965US	Santa Ana	E SQ. MELF	SM	356	10692	5	20	65	4.5	165	4	15.2	5
SMBG5358B	Scottsdale	SMBG	SM		21862	5	22	50	3.5	75	0.5	16.7	5
SMBJ5358B	Scottsdale	SMBJ	SM		21918	5	22	50	3.5	75	0.5	16.7	5
1N4966US	Santa Ana	E SQ. MELF	SM		3110	5	22	50	5	170	4	16.7	5
JAN1N4966US	Santa Ana	E SQ. MELF	SM	356	7480	5	22	50	5	170	4	16.7	5
JANS1N4966US	Santa Ana	E SQ. MELF	SM	356	8510	5	22	50	5	170	4	16.7	5
JANTX1N4966US	Santa Ana	E SQ. MELF	SM	356	9234	5	22	50	5	170	4	16.7	5
JANTXV1N4966US	Santa Ana	E SQ. MELF	SM	356	10694	5	22	50	5	170	4	16.7	5

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ZEN

Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
SMBG5359B	Scottsdale	SMBG	SM		21863	5	24	50	3.5	100	0.5	18.2	5
SMBJ5359B	Scottsdale	SMBJ	SM		21919	5	24	50	3.5	100	0.5	18.2	5
1N4967US	Santa Ana	E SQ. MELF	SM		3112	5	24	50	5	175	4	18.2	5
JAN1N4967US	Santa Ana	E SQ. MELF	SM	356	7482	5	24	50	5	175	4	18.2	5
JANS1N4967US	Santa Ana	E SQ. MELF	SM	356	8512	5	24	50	5	175	4	18.2	5
JANTX1N4967US	Santa Ana	E SQ. MELF	SM	356	9236	5	24	50	5	175	4	18.2	5
JANTXV1N4967US	Santa Ana	E SQ. MELF	SM	356	10696	5	24	50	5	175	4	18.2	5
SMBG5360B	Scottsdale	SMBG	SM		21864	5	25	50	4	110	0.5	19	5
SMBJ5360B	Scottsdale	SMBJ	SM		21920	5	25	50	4	110	0.5	19	5
SMBG5361B	Scottsdale	SMBG	SM		21865	5	27	50	5	120	0.5	20.6	5
SMBJ5361B	Scottsdale	SMBJ	SM		21921	5	27	50	5	120	0.5	20.6	5
1N4968US	Santa Ana	E SQ. MELF	SM		3114	5	27	50	6	180	4	20.6	5
JAN1N4968US	Santa Ana	E SQ. MELF	SM	356	7484	5	27	50	6	180	4	20.6	5
JANS1N4968US	Santa Ana	E SQ. MELF	SM	356	8514	5	27	50	6	180	4	20.6	5
JANTX1N4968US	Santa Ana	E SQ. MELF	SM	356	9238	5	27	50	6	180	4	20.6	5
JANTXV1N4968US	Santa Ana	E SQ. MELF	SM	356	10698	5	27	50	6	180	4	20.6	5
SMBG5362B	Scottsdale	SMBG	SM		21866	5	28	50	6	130	0.5	21.2	5
SMBJ5362B	Scottsdale	SMBJ	SM		21922	5	28	50	6	130	0.5	21.2	5
1N4969US	Santa Ana	E SQ. MELF	SM		3116	5	30	40	8	190	4	22.8	5
JAN1N4969US	Santa Ana	E SQ. MELF	SM	356	7486	5	30	40	8	190	4	22.8	5
JANS1N4969US	Santa Ana	E SQ. MELF	SM	356	8516	5	30	40	8	190	4	22.8	5
JANTX1N4969US	Santa Ana	E SQ. MELF	SM	356	9240	5	30	40	8	190	4	22.8	5
JANTXV1N4969US	Santa Ana	E SQ. MELF	SM	356	10700	5	30	40	8	190	4	22.8	5
SMBG5363B	Scottsdale	SMBG	SM		21867	5	30	40	8	140	0.5	22.8	5
SMBJ5363B	Scottsdale	SMBJ	SM		21923	5	30	40	8	140	0.5	22.8	5
1N4970US	Santa Ana	E SQ. MELF	SM		3118	5	33	40	10	200	4	25.1	5
JAN1N4970US	Santa Ana	E SQ. MELF	SM	356	7488	5	33	40	10	200	4	25.1	5
JANS1N4970US	Santa Ana	E SQ. MELF	SM	356	22009	5	33	40	10	200	4	25.1	5
JANTX1N4970US	Santa Ana	E SQ. MELF	SM	356	9242	5	33	40	10	200	4	25.1	5
JANTXV1N4970US	Santa Ana	E SQ. MELF	SM	356	10702	5	33	40	10	200	4	25.1	5
SMBG5364B	Scottsdale	SMBG	SM		21868	5	33	40	10	150	0.5	25.1	5
SMBJ5364B	Scottsdale	SMBJ	SM		21924	5	33	40	10	150	0.5	25.1	5
1N4971US	Santa Ana	E SQ. MELF	SM		3120	5	36	30	11	220	4	27.4	5
JAN1N4971US	Santa Ana	E SQ. MELF	SM	356	7490	5	36	30	11	220	4	27.4	5
JANS1N4971US	Santa Ana	E SQ. MELF	SM	356	22010	5	36	30	11	220	4	27.4	5
JANTX1N4971US	Santa Ana	E SQ. MELF	SM	356	9244	5	36	30	11	220	4	27.4	5
JANTXV1N4971US	Santa Ana	E SQ. MELF	SM	356	10704	5	36	30	11	220	4	27.4	5
SMBG5365B	Scottsdale	SMBG	SM		21869	5	36	30	11	160	0.5	27.4	5
SMBJ5365B	Scottsdale	SMBJ	SM		21925	5	36	30	11	160	0.5	27.4	5
1N4972US	Santa Ana	E SQ. MELF	SM		3122	5	39	30	14	230	2	29.7	5
JAN1N4972US	Santa Ana	E SQ. MELF	SM	356	7492	5	39	30	14	230	2	29.7	5
JANS1N4972US	Santa Ana	E SQ. MELF	SM	356	22011	5	39	30	14	230	2	29.7	5
JANTX1N4972US	Santa Ana	E SQ. MELF	SM	356	9246	5	39	30	14	230	2	29.7	5

ZEN

Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4972US	Santa Ana	E SQ. MELF	SM	356	10706	5	39	30	14	230	2	29.7	5
SMBG5366B	Scottsdale	SMBG	SM		21870	5	39	30	14	170	0.5	29.7	5
SMBJ5366B	Scottsdale	SMBJ	SM		21926	5	39	30	14	170	0.5	19.7	5
1N4973US	Santa Ana	E SQ. MELF	SM		3124	5	43	30	20	240	2	32.7	5
JAN1N4973US	Santa Ana	E SQ. MELF	SM	356	7494	5	43	30	20	240	2	32.7	5
JANS1N4973US	Santa Ana	E SQ. MELF	SM	356	22012	5	43	30	20	240	2	32.7	5
JANTX1N4973US	Santa Ana	E SQ. MELF	SM	356	9248	5	43	30	20	240	2	32.7	5
JANTXV1N4973US	Santa Ana	E SQ. MELF	SM	356	10708	5	43	30	20	240	2	32.7	5
SMBG5367B	Scottsdale	SMBG	SM		21871	5	43	30	20	190	0.5	32.7	5
SMBJ5367B	Scottsdale	SMBJ	SM		21927	5	43	30	20	190	0.5	32.7	5
1N4974US	Santa Ana	E SQ. MELF	SM		3126	5	47	25	25	250	2	35.8	5
JAN1N4974US	Santa Ana	E SQ. MELF	SM	356	7496	5	47	25	25	250	2	35.8	5
JANS1N4974US	Santa Ana	E SQ. MELF	SM	356	22013	5	47	25	25	250	2	35.8	5
JANTX1N4974US	Santa Ana	E SQ. MELF	SM	356	9250	5	47	25	25	250	2	35.8	5
JANTXV1N4974US	Santa Ana	E SQ. MELF	SM	356	10710	5	47	25	25	250	2	35.8	5
SMBG5368B	Scottsdale	SMBG	SM		21872	5	47	25	25	210	0.5	35.8	5
SMBJ5368B	Scottsdale	SMBJ	SM		21928	5	47	25	25	210	0.5	25.8	5
SMBJ5371B	Scottsdale	SMBJ	SM		21931	5	50	20	40	350	0.5	45.5	5
1N4975US	Santa Ana	E SQ. MELF	SM		3128	5	51	25	27	270	2	38.8	5
JAN1N4975US	Santa Ana	E SQ. MELF	SM	356	7498	5	51	25	27	270	2	38.8	5
JANS1N4975US	Santa Ana	E SQ. MELF	SM	356	8523	5	51	25	27	270	2	38.8	5
JANTX1N4975US	Santa Ana	E SQ. MELF	SM	356	9252	5	51	25	27	270	2	38.8	5
JANTXV1N4975US	Santa Ana	E SQ. MELF	SM	356	10712	5	51	25	27	270	2	38.8	5
SMBG5369B	Scottsdale	SMBG	SM		21873	5	51	25	27	230	0.5	38.8	5
SMBJ5369B	Scottsdale	SMBJ	SM		21929	5	51	25	27	230	0.5	38.8	5
1N4976US	Santa Ana	E SQ. MELF	SM		3130	5	56	20	35	320	2	42.6	5
JAN1N4976US	Santa Ana	E SQ. MELF	SM	356	7500	5	56	20	35	320	2	42.6	5
JANS1N4976US	Santa Ana	E SQ. MELF	SM	356	8525	5	56	20	35	320	2	42.6	5
JANTX1N4976US	Santa Ana	E SQ. MELF	SM	356	9254	5	56	20	35	320	2	42.6	5
JANTXV1N4976US	Santa Ana	E SQ. MELF	SM	356	10714	5	56	20	35	320	2	42.6	5
SMBG5370B	Scottsdale	SMBG	SM		21874	5	56	20	35	280	0.5	42.6	5
SMBJ5370B	Scottsdale	SMBJ	SM		21930	5	56	20	35	280	0.5	42.6	5
SMBG5371B	Scottsdale	SMBG	SM		21875	5	60	20	40	350	0.5	45.5	5
1N4977US	Santa Ana	E SQ. MELF	SM		3132	5	62	20	42	400	2	47.1	5
JAN1N4977US	Santa Ana	E SQ. MELF	SM	356	7502	5	62	20	42	400	2	47.1	5
JANS1N4977US	Santa Ana	E SQ. MELF	SM	356	8527	5	62	20	42	400	2	47.1	5
JANTX1N4977US	Santa Ana	E SQ. MELF	SM	356	9256	5	62	20	42	400	2	47.1	5
JANTXV1N4977US	Santa Ana	E SQ. MELF	SM	356	10716	5	62	20	42	400	2	47.1	5
SMBG5372B	Scottsdale	SMBG	SM		21876	5	62	20	42	400	0.5	47.1	5
SMBJ5372B	Scottsdale	SMBJ	SM		21932	5	62	20	42	400	0.5	47.1	5
SMBG5373B	Scottsdale	SMBG	SM		21877	5	68	20	44	500	0.5	51.7	5
SMBJ5373B	Scottsdale	SMBJ	SM		21933	5	68	20	44	500	0.5	51.7	5
1N4978US	Santa Ana	E SQ. MELF	SM		3134	5	68	20	50	500	2	51.7	5

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N4978US	Santa Ana	E SQ. MELF	SM	356	7504	5	68	20	50	500	2	51.7	5
JANS1N4978US	Santa Ana	E SQ. MELF	SM	356	8529	5	68	20	50	500	2	51.7	5
JANTX1N4978US	Santa Ana	E SQ. MELF	SM	356	9258	5	68	20	50	500	2	51.7	5
JANTXV1N4978US	Santa Ana	E SQ. MELF	SM	356	10718	5	68	20	50	500	2	51.7	5
SMBG5374B	Scottsdale	SMBG	SM		21878	5	75	20	45	620	0.5	56	5
SMBJ5374B	Scottsdale	SMBJ	SM		21934	5	75	20	45	620	0.5	56	5
1N4979US	Santa Ana	E SQ. MELF	SM		3136	5	75	20	55	620	2	56	5
JAN1N4979US	Santa Ana	E SQ. MELF	SM	356	7506	5	75	20	55	620	2	56	5
JANS1N4979US	Santa Ana	E SQ. MELF	SM	356	8531	5	75	20	55	620	2	56	5
JANTX1N4979US	Santa Ana	E SQ. MELF	SM	356	9260	5	75	20	55	620	2	56	5
JANTXV1N4979US	Santa Ana	E SQ. MELF	SM	356	10720	5	75	20	55	620	2	56	5
SMBG5375B	Scottsdale	SMBG	SM		21879	5	82	15	65	720	0.5	62.2	5
SMBJ5375B	Scottsdale	SMBJ	SM		21935	5	82	15	65	720	0.5	62.2	5
1N4980US	Santa Ana	E SQ. MELF	SM		3138	5	82	15	80	720	2	62.2	5
JAN1N4980US	Santa Ana	E SQ. MELF	SM	356	7508	5	82	15	80	720	2	62.2	5
JANS1N4980US	Santa Ana	E SQ. MELF	SM	356	8533	5	82	15	80	720	2	62.2	5
JANTX1N4980US	Santa Ana	E SQ. MELF	SM	356	9262	5	82	15	80	720	2	62.2	5
JANTXV1N4980US	Santa Ana	E SQ. MELF	SM	356	10722	5	82	15	80	720	2	62.2	5
SMBG5376B	Scottsdale	SMBG	SM		21880	5	87	15	75	760	0.5	66	5
SMBJ5376B	Scottsdale	SMBJ	SM		21936	5	87	15	75	760	0.5	66	5
SMBG5377B	Scottsdale	SMBG	SM		21881	5	91	15	75	760	0.5	69.2	5
SMBJ5377B	Scottsdale	SMBJ	SM		21937	5	91	15	75	760	0.5	69.2	5
1N4981US	Santa Ana	E SQ. MELF	SM		3140	5	91	15	90	760	2	69.2	5
JAN1N4981US	Santa Ana	E SQ. MELF	SM	356	7510	5	91	15	90	760	2	69.2	5
JANS1N4981US	Santa Ana	E SQ. MELF	SM	356	8535	5	91	15	90	760	2	69.2	5
JANTX1N4981US	Santa Ana	E SQ. MELF	SM	356	9264	5	91	15	90	760	2	69.2	5
JANTXV1N4981US	Santa Ana	E SQ. MELF	SM	356	10724	5	91	15	90	760	2	69.2	5
SMBG5378B	Scottsdale	SMBG	SM		21882	5	100	12	90	800	0.5	76	5
SMBJ5378B	Scottsdale	SMBJ	SM		21938	5	100	12	90	800	0.5	76	5
1N4982US	Santa Ana	E SQ. MELF	SM		3142	5	100	12	110	800	2	76	5
JAN1N4982US	Santa Ana	E SQ. MELF	SM	356	7512	5	100	12	110	800	2	76	5
JANS1N4982US	Santa Ana	E SQ. MELF	SM	356	8537	5	100	12	110	800	2	76	5
JANTX1N4982US	Santa Ana	E SQ. MELF	SM	356	9266	5	100	12	110	800	2	76	5
JANTXV1N4982US	Santa Ana	E SQ. MELF	SM	356	10726	5	100	12	110	800	2	76	5
1N4983US	Santa Ana	E SQ. MELF	SM		3144	5	110	12	125	1000	2	83.6	5
JAN1N4983US	Santa Ana	E SQ. MELF	SM	356	7514	5	110	12	125	1000	2	83.6	5
JANS1N4983US	Santa Ana	E SQ. MELF	SM	356	8539	5	110	12	125	1000	2	83.6	5
JANTX1N4983US	Santa Ana	E SQ. MELF	SM	356	9268	5	110	12	125	1000	2	83.6	5
JANTXV1N4983US	Santa Ana	E SQ. MELF	SM	356	10728	5	110	12	125	1000	2	83.6	5
SMBG5379B	Scottsdale	SMBG	SM		21883	5	110	12	125	1000	0.5	83.6	5
SMBJ5379B	Scottsdale	SMBJ	SM		21939	5	110	12	125	1000	0.5	83.6	5
1N4984US	Santa Ana	E SQ. MELF	SM		3146	5	120	10	170	1150	2	91.2	5
JAN1N4984US	Santa Ana	E SQ. MELF	SM	356	7516	5	120	10	170	1150	2	91.2	5

ZEN

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JANS1N4984US	Santa Ana	E SQ. MELF	SM	356	8541	5	120	10	170	1150	2	91.2	5
JANTX1N4984US	Santa Ana	E SQ. MELF	SM	356	9270	5	120	10	170	1150	2	91.2	5
JANTXV1N4984US	Santa Ana	E SQ. MELF	SM	356	10730	5	120	10	170	1150	2	91.2	5
SMBG5380B	Scottsdale	SMBG	SM		21884	5	120	10	170	1150	0.5	91.2	5
SMBJ5380B	Scottsdale	SMBJ	SM		21940	5	120	10	170	1150	0.5	91.2	5
1N4985US	Santa Ana	E SQ. MELF	SM		3148	5	130	10	190	1250	2	98.8	5
JAN1N4985US	Santa Ana	E SQ. MELF	SM	356	7518	5	130	10	190	1250	2	98.8	5
JANS1N4985US	Santa Ana	E SQ. MELF	SM	356	8543	5	130	10	190	1250	2	98.8	5
JANTX1N4985US	Santa Ana	E SQ. MELF	SM	356	9272	5	130	10	190	1250	2	98.8	5
JANTXV1N4985US	Santa Ana	E SQ. MELF	SM	356	10732	5	130	10	190	1250	2	98.8	5
SMBG5381B	Scottsdale	SMBG	SM		21885	5	130	10	190	1250	0.5	98.8	5
SMBJ5381B	Scottsdale	SMBJ	SM		21941	5	130	10	190	1250	0.5	98.8	5
SMBG5382B	Scottsdale	SMBG	SM		21886	5	140	8	230	1500	0.5	106	5
SMBJ5382B	Scottsdale	SMBJ	SM		21942	5	140	8	230	1500	0.5	106	5
1N4986US	Santa Ana	E SQ. MELF	SM		3150	5	150	8	330	1500	2	114	5
JAN1N4986US	Santa Ana	E SQ. MELF	SM	356	7520	5	150	8	330	1500	2	114	5
JANS1N4986US	Santa Ana	E SQ. MELF	SM	356	8545	5	150	8	330	1500	2	114	5
JANTX1N4986US	Santa Ana	E SQ. MELF	SM	356	9274	5	150	8	330	1500	2	114	5
JANTXV1N4986US	Santa Ana	E SQ. MELF	SM	356	10734	5	150	8	330	1500	2	114	5
SMBG5383B	Scottsdale	SMBG	SM		21887	5	150	8	330	1500	0.5	114	5
SMBJ5383B	Scottsdale	SMBJ	SM		21943	5	150	8	330	1500	0.5	114	5
1N4987US	Santa Ana	E SQ. MELF	SM		3152	5	160	8	350	1650	2	121.6	5
JAN1N4987US	Santa Ana	E SQ. MELF	SM	356	7522	5	160	8	350	1650	2	121.6	5
JANS1N4987US	Santa Ana	E SQ. MELF	SM	356	8547	5	160	8	350	1650	2	121.6	5
JANTX1N4987US	Santa Ana	E SQ. MELF	SM	356	9276	5	160	8	350	1650	2	121.6	5
JANTXV1N4987US	Santa Ana	E SQ. MELF	SM	356	10736	5	160	8	350	1650	2	121.6	5
SMBG5384B	Scottsdale	SMBG	SM		21888	5	160	8	350	1650	0.5	122	5
SMBJ5384B	Scottsdale	SMBJ	SM		21944	5	160	8	350	1650	0.5	122	5
SMBG5385B	Scottsdale	SMBG	SM		21889	5	170	8	380	1750	0.5	129	5
SMBJ5385B	Scottsdale	SMBJ	SM		21945	5	170	8	380	1750	0.5	129	5
SMBG5386B	Scottsdale	SMBG	SM		21890	5	180	5	430	1750	0.5	137	5
SMBJ5386B	Scottsdale	SMBJ	SM		21946	5	180	5	430	1750	0.5	137	5
1N4988US	Santa Ana	E SQ. MELF	SM		3154	5	180	5	450	1750	2	136.8	5
JAN1N4988US	Santa Ana	E SQ. MELF	SM	356	7524	5	180	5	450	1750	2	136.8	5
JANS1N4988US	Santa Ana	E SQ. MELF	SM	356	8549	5	180	5	450	1750	2	136.8	5
JANTX1N4988US	Santa Ana	E SQ. MELF	SM	356	9278	5	180	5	450	1750	2	136.8	5
JANTXV1N4988US	Santa Ana	E SQ. MELF	SM	356	10738	5	180	5	450	1750	2	136.8	5
SMBG5387B	Scottsdale	SMBG	SM		21891	5	190	5	450	1850	0.5	144	5
SMBJ5387B	Scottsdale	SMBJ	SM		21947	5	190	5	450	1850	0.5	144	5
SMBG5388B	Scottsdale	SMBG	SM		21892	5	200	5	480	1850	0.5	152	5
SMBJ5388B	Scottsdale	SMBJ	SM		21948	5	200	5	480	1850	0.5	152	5
1N4989US	Santa Ana	E SQ. MELF	SM		3156	5	200	5	550	1850	2	152	5
JAN1N4989US	Santa Ana	E SQ. MELF	SM	356	7526	5	200	5	550	1850	2	152	5

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Surface Mount Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANS1N4989US	Santa Ana	E SQ. MELF	SM	356	8551	5	200	5	550	1850	2	152	5
JANTX1N4989US	Santa Ana	E SQ. MELF	SM	356	9280	5	200	5	550	1850	2	152	5
JANTXV1N4989US	Santa Ana	E SQ. MELF	SM	356	10740	5	200	5	550	1850	2	152	5
1N4990US	Santa Ana	E SQ. MELF	SM		3158	5	220	5	550	2000	2	167	5
JAN1N4990US	Santa Ana	E SQ. MELF	SM	356	7528	5	220	5	550	2000	2	167	5
JANS1N4990US	Santa Ana	E SQ. MELF	SM	356	8553	5	220	5	550	2000	2	167	5
JANTX1N4990US	Santa Ana	E SQ. MELF	SM	356	9282	5	220	5	550	2000	2	167	5
JANTXV1N4990US	Santa Ana	E SQ. MELF	SM	356	10742	5	220	5	550	2000	2	167	5
1N4991US	Santa Ana	E SQ. MELF	SM		3160	5	240	5	650	2050	2	182	5
JAN1N4991US	Santa Ana	E SQ. MELF	SM	356	7530	5	240	5	650	2050	2	182	5
JANS1N4991US	Santa Ana	E SQ. MELF	SM	356	8555	5	240	5	650	2050	2	182	5
JANTX1N4991US	Santa Ana	E SQ. MELF	SM	356	9284	5	240	5	650	2050	2	182	5
JANTXV1N4991US	Santa Ana	E SQ. MELF	SM	356	10744	5	240	5	650	2050	2	182	5
1N4992US	Santa Ana	E SQ. MELF	SM		3162	5	270	5	800	2100	2	206	5
JAN1N4992US	Santa Ana	E SQ. MELF	SM	356	7532	5	270	5	800	2100	2	206	5
JANS1N4992US	Santa Ana	E SQ. MELF	SM	356	8557	5	270	5	800	2100	2	206	5
JANTX1N4992US	Santa Ana	E SQ. MELF	SM	356	9286	5	270	5	800	2100	2	206	5
JANTXV1N4992US	Santa Ana	E SQ. MELF	SM	356	10746	5	270	5	800	2100	2	206	5
1N4993US	Santa Ana	E SQ. MELF	SM		3164	5	300	4	950	2150	2	228	5
JAN1N4993US	Santa Ana	E SQ. MELF	SM		7534	5	300	4	950	2150	2	228	5
JANTX1N4993US	Santa Ana	E SQ. MELF	SM		9288	5	300	4	950	2150	2	228	5
JANTXV1N4993US	Santa Ana	E SQ. MELF	SM		10748	5	300	4	950	2150	2	228	5
1N4994US	Santa Ana	E SQ. MELF	SM		3166	5	330	4	1175	2200	2	251	5
JAN1N4994US	Santa Ana	E SQ. MELF	SM		7536	5	330	4	1175	2200	2	251	5
JANTX1N4994US	Santa Ana	E SQ. MELF	SM		9290	5	330	4	1175	2200	2	251	5
JANTXV1N4994US	Santa Ana	E SQ. MELF	SM		10750	5	330	4	1175	2200	2	251	5
1N4995US	Santa Ana	E SQ. MELF	SM		3168	5	360	3	1400	2300	2	274	5
JAN1N4995US	Santa Ana	E SQ. MELF	SM		7538	5	360	3	1400	2300	2	274	5
JANTX1N4995US	Santa Ana	E SQ. MELF	SM		9292	5	360	3	1400	2300	2	274	5
JANTXV1N4995US	Santa Ana	E SQ. MELF	SM		10752	5	360	3	1400	2300	2	274	5
1N4996US	Santa Ana	E SQ. MELF	SM		3170	5	390	3	1800	2500	2	297	5
JAN1N4996US	Santa Ana	E SQ. MELF	SM		7540	5	390	3	1800	2500	2	297	5
JANTX1N4996US	Santa Ana	E SQ. MELF	SM		9294	5	390	3	1800	2500	2	297	5
JANTXV1N4996US	Santa Ana	E SQ. MELF	SM		10754	5	390	3	1800	2500	2	297	5



Section Organization: Surface Mount Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Surface Mount



Low Voltage Avalanche Zeners

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N5518BUR-1	Scottsdale	DO-213AA	SM	437	7556	0.5	3.3	20	26	5	1	5
JANTX1N5518BUR-1	Scottsdale	DO-213AA	SM	437	9310	0.5	3.3	20	26	5	1	5
JANTXV1N5518BUR-1	Scottsdale	DO-213AA	SM	437	10770	0.5	3.3	20	26	5	1	5
JAN1N5519BUR-1	Scottsdale	DO-213AA	SM	437	7559	0.5	3.6	20	24	3	1	5
JANTX1N5519BUR-1	Scottsdale	DO-213AA	SM	437	9313	0.5	3.6	20	24	3	1	5
JANTXV1N5519BUR-1	Scottsdale	DO-213AA	SM	437	10773	0.5	3.6	20	24	3	1	5
JAN1N5520BUR-1	Scottsdale	DO-213AA	SM	437	7562	0.5	3.9	20	22	1	1	5
JANTX1N5520BUR-1	Scottsdale	DO-213AA	SM	437	9316	0.5	3.9	20	22	1	1	5
JANTXV1N5520BUR-1	Scottsdale	DO-213AA	SM	437	10776	0.5	3.9	20	22	1	1	5
JAN1N5521BUR-1	Scottsdale	DO-213AA	SM	437	7565	0.5	4.3	20	18	3	1.5	5
JANTX1N5521BUR-1	Scottsdale	DO-213AA	SM	437	9319	0.5	4.3	20	18	3	1.5	5
JANTXV1N5521BUR-1	Scottsdale	DO-213AA	SM	437	10779	0.5	4.3	20	18	3	1.5	5
JAN1N5522BUR-1	Scottsdale	DO-213AA	SM	437	7568	0.5	4.7	10	22	2	2	5
JANTX1N5522BUR-1	Scottsdale	DO-213AA	SM	437	9322	0.5	4.7	10	22	2	2	5
JANTXV1N5522BUR-1	Scottsdale	DO-213AA	SM	437	10782	0.5	4.7	10	22	2	2	5
JAN1N5523BUR-1	Scottsdale	DO-213AA	SM	437	7571	0.5	5.1	5	26	2	2.5	5
JANTX1N5523BUR-1	Scottsdale	DO-213AA	SM	437	9325	0.5	5.1	5	26	2	2.5	5
JANTXV1N5523BUR-1	Scottsdale	DO-213AA	SM	437	10785	0.5	5.1	5	26	2	2.5	5
JAN1N5524BUR-1	Scottsdale	DO-213AA	SM	437	7574	0.5	5.6	3	30	2	3.5	5
JANTX1N5524BUR-1	Scottsdale	DO-213AA	SM	437	9328	0.5	5.6	3	30	2	3.5	5
JANTXV1N5524BUR-1	Scottsdale	DO-213AA	SM	437	10788	0.5	5.6	3	30	2	3.5	5
JAN1N5525BUR-1	Scottsdale	DO-213AA	SM	437	7577	0.5	6.2	1	30	1	5	5
JANTX1N5525BUR-1	Scottsdale	DO-213AA	SM	437	9331	0.5	6.2	1	30	1	5	5
JANTXV1N5525BUR-1	Scottsdale	DO-213AA	SM	437	10791	0.5	6.2	1	30	1	5	5
JAN1N5526BUR-1	Scottsdale	DO-213AA	SM	437	7580	0.5	6.8	1	30	1	6.2	5
JANTX1N5526BUR-1	Scottsdale	DO-213AA	SM	437	9334	0.5	6.8	1	30	1	6.2	5
JANTXV1N5526BUR-1	Scottsdale	DO-213AA	SM	437	10794	0.5	6.8	1	30	1	6.2	5
JAN1N5527BUR-1	Scottsdale	DO-213AA	SM	437	7583	0.5	7.5	1	35	0.5	6.8	5
JANTX1N5527BUR-1	Scottsdale	DO-213AA	SM	437	9337	0.5	7.5	1	35	0.5	6.8	5
JANTXV1N5527BUR-1	Scottsdale	DO-213AA	SM	437	10797	0.5	7.5	1	35	0.5	6.8	5
JAN1N5528BUR-1	Scottsdale	DO-213AA	SM	437	7586	0.5	8.2	1	40	0.5	7.5	5
JANTX1N5528BUR-1	Scottsdale	DO-213AA	SM	437	9340	0.5	8.2	1	40	0.5	7.5	5
JANTXV1N5528BUR-1	Scottsdale	DO-213AA	SM	437	10800	0.5	8.2	1	40	0.5	7.5	5
JAN1N5529BUR-1	Scottsdale	DO-213AA	SM	437	7589	0.5	9.1	1	45	0.1	8.2	5
JANTX1N5529BUR-1	Scottsdale	DO-213AA	SM	437	9343	0.5	9.1	1	45	0.1	8.2	5
JANTXV1N5529BUR-1	Scottsdale	DO-213AA	SM	437	10803	0.5	9.1	1	45	0.1	8.2	5
JAN1N5530BUR-1	Scottsdale	DO-213AA	SM	437	7592	0.5	10	1	45	0.1	9.1	5
JANTX1N5530BUR-1	Scottsdale	DO-213AA	SM	437	9346	0.5	10	1	45	0.1	9.1	5
JANTXV1N5530BUR-1	Scottsdale	DO-213AA	SM	437	10806	0.5	10	1	45	0.1	9.1	5
JAN1N5531BUR-1	Scottsdale	DO-213AA	SM	437	7595	0.5	11	1	80	0.05	9.9	5
JANTX1N5531BUR-1	Scottsdale	DO-213AA	SM	437	9349	0.5	11	1	80	0.05	9.9	5
JANTXV1N5531BUR-1	Scottsdale	DO-213AA	SM	437	10809	0.5	11	1	80	0.05	9.9	5

LVA

Section Organization: Surface Mount Low Voltage Avalanche Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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Fax On Demand (800) 713-4113

SM-LVA-1

<http://www.microsemi.com>

Surface Mount Low Voltage Avalanche Zeners



Part Number	Microsemi Division	Package Outline	Type	MII Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N5532BUR-1	Scottsdale	DO-213AA	SM	437	7598	0.5	12	1	90	0.05	10.8	5
JANTX1N5532BUR-1	Scottsdale	DO-213AA	SM	437	9352	0.5	12	1	90	0.05	10.8	5
JANTXV1N5532BUR-1	Scottsdale	DO-213AA	SM	437	10812	0.5	12	1	90	0.05	10.8	5
JAN1N5533BBUR-1	Scottsdale	DO-213AA	SM	437	7601	0.5	13	1	90	0.01	11.7	5
JANTX1N5533BUR-1	Scottsdale	DO-213AA	SM	437	9355	0.5	13	1	90	0.01	11.7	5
JANTXV1N5533BUR-1	Scottsdale	DO-213AA	SM	437	10816	0.5	13	1	90	0.01	11.7	5
JAN1N5534BUR-1	Scottsdale	DO-213AA	SM	437	7604	0.5	14	1	100	0.01	12.6	5
JANTX1N5534BUR-1	Scottsdale	DO-213AA	SM	437	9358	0.5	14	1	100	0.01	12.6	5
JANTXV1N5534BUR-1	Scottsdale	DO-213AA	SM	437	10820	0.5	14	1	100	0.01	12.6	5
JAN1N5535BUR-1	Scottsdale	DO-213AA	SM	437	7607	0.5	15	1	100	0.01	13.5	5
JANTX1N5535BUR-1	Scottsdale	DO-213AA	SM	437	9361	0.5	15	1	100	0.01	13.5	5
JANTXV1N5535BUR-1	Scottsdale	DO-213AA	SM	437	10824	0.5	15	1	100	0.01	13.5	5
JAN1N5536BUR-1	Scottsdale	DO-213AA	SM	437	7610	0.5	16	1	100	0.01	14.4	5
JANTX1N5536BUR-1	Scottsdale	DO-213AA	SM	437	9364	0.5	16	1	100	0.01	14.4	5
JANTXV1N5536BUR-1	Scottsdale	DO-213AA	SM	437	10828	0.5	16	1	100	0.01	14.4	5
JAN1N5537BUR-1	Scottsdale	DO-213AA	SM	437	7613	0.5	17	1	100	0.01	15.3	5
JANTX1N5537BUR-1	Scottsdale	DO-213AA	SM	437	9367	0.5	17	1	100	0.01	15.3	5
JANTXV1N5537BUR-1	Scottsdale	DO-213AA	SM	437	10832	0.5	17	1	100	0.01	15.3	5
JAN1N5538BUR-1	Scottsdale	DO-213AA	SM	437	7616	0.5	18	1	100	0.01	16.2	5
JANTX1N5538BUR-1	Scottsdale	DO-213AA	SM	437	9370	0.5	18	1	100	0.01	16.2	5
JANTXV1N5538BUR-1	Scottsdale	DO-213AA	SM	437	10836	0.5	18	1	100	0.01	16.2	5
JAN1N5539BUR-1	Scottsdale	DO-213AA	SM	437	7619	0.5	19	1	100	0.01	17.1	5
JANTX1N5539BUR-1	Scottsdale	DO-213AA	SM	437	9373	0.5	19	1	100	0.01	17.1	5
JANTXV1N5539BUR-1	Scottsdale	DO-213AA	SM	437	10840	0.5	19	1	100	0.01	17.1	5
JAN1N5540BUR-1	Scottsdale	DO-213AA	SM	437	7622	0.5	20	1	100	0.01	18	5
JANTX1N5540BUR-1	Scottsdale	DO-213AA	SM	437	9376	0.5	20	1	100	0.01	18	5
JANTXV1N5540BUR-1	Scottsdale	DO-213AA	SM	437	10844	0.5	20	1	100	0.01	18	5
JAN1N5541BUR-1	Scottsdale	DO-213AA	SM	437	7625	0.5	22	1	100	0.01	19.8	5
JANTX1N5541BUR-1	Scottsdale	DO-213AA	SM	437	9379	0.5	22	1	100	0.01	19.8	5
JANTXV1N5541BUR-1	Scottsdale	DO-213AA	SM	437	10848	0.5	22	1	100	0.01	19.8	5
JAN1N5542BUR-1	Scottsdale	DO-213AA	SM	437	7628	0.5	24	1	100	0.01	21.6	5
JANTX1N5542BUR-1	Scottsdale	DO-213AA	SM	437	9382	0.5	24	1	100	0.01	21.6	5
JANTXV1N5542BUR-1	Scottsdale	DO-213AA	SM	437	10852	0.5	24	1	100	0.01	21.6	5
JAN1N5543BUR-1	Scottsdale	DO-213AA	SM	437	7631	0.5	25	1	100	0.01	22.4	5
JANTX1N5543BUR-1	Scottsdale	DO-213AA	SM	437	9385	0.5	25	1	100	0.01	22.4	5
JANTXV1N5543BUR-1	Scottsdale	DO-213AA	SM	437	10856	0.5	25	1	100	0.01	22.4	5
JAN1N5544BUR-1	Scottsdale	DO-213AA	SM	437	7634	0.5	28	1	100	0.01	25.2	5
JANTX1N5544BUR-1	Scottsdale	DO-213AA	SM	437	9388	0.5	28	1	100	0.01	25.2	5
JANTXV1N5544BUR-1	Scottsdale	DO-213AA	SM	437	10860	0.5	28	1	100	0.01	25.2	5
JAN1N5545BUR-1	Scottsdale	DO-213AA	SM	437	7637	0.5	30	1	100	0.01	27	5
JANTX1N5545BUR-1	Scottsdale	DO-213AA	SM	437	9391	0.5	30	1	100	0.01	27	5
JANTXV1N5545BUR-1	Scottsdale	DO-213AA	SM	437	10864	0.5	30	1	100	0.01	27	5

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Surface Mount



Low Voltage Avalanche Zeners

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JAN1N5546BUR-1	Scottsdale	DO-213AA	SM	437	7640	0.5	33	1	100	0.01	29.7	5
JANTX1N5546BUR-1	Scottsdale	DO-213AA	SM	437	9394	0.5	33	1	100	0.01	29.7	5
JANTXV1N5546BUR-1	Scottsdale	DO-213AA	SM	437	10868	0.5	33	1	100	0.01	29.7	5

LVA

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Surface Mount Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N821UR-1	Scottsdale	DO-213AA	SM	159	21779	0.5	6.2	7.5	0.01	15	2	3	5
JAN1N823UR-1	Scottsdale	DO-213AA	SM		21780	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N825UR-1	Scottsdale	DO-213AA	SM		21783	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N827UR-1	Scottsdale	DO-213AA	SM		21784	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N829UR-1	Scottsdale	DO-213AA	SM	159	21785	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N821UR-1	Scottsdale	DO-213AA	SM	159	10024	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N823UR-1	Scottsdale	DO-213AA	SM	159	10029	0.5	6.2	7.5	0.005	15	2	3	5
JANTX1N825UR-1	Scottsdale	DO-213AA	SM	159	10034	0.5	6.2	7.5	0.002	15	2	3	5
JANTX1N827UR-1	Scottsdale	DO-213AA	SM	159	10039	0.5	6.2	7.5	0.001	15	2	3	5
JANTX1N829UR-1	Scottsdale	DO-213AA	SM	159	10044	0.5	6.2	7.5	0.0005	15	2	3	5
JANTXV1N821UR-1	Scottsdale	DO-213AA	SM	159	11495	0.5	6.2	7.5	0.01	15	2	3	5
JANTXV1N823UR-1	Scottsdale	DO-213AA	SM	159	11500	0.5	6.2	7.5	0.005	15	2	3	5
JANTXV1N825UR-1	Scottsdale	DO-213AA	SM	159	11505	0.5	6.2	7.5	0.002	15	2	3	5
JANTXV1N827UR-1	Scottsdale	DO-213AA	SM	159	11510	0.5	6.2	7.5	0.001	15	2	3	5
JANTXV1N829UR-1	Scottsdale	DO-213AA	SM	159	11515	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21676	0.5	6.4	4	0.01	25	2	3	5
JAN1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21701	0.5	6.4	4	0.005	25	2	3	5
JAN1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21726	0.5	6.4	4	0.002	25	2	3	5
JAN1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21751	0.5	6.4	4	0.001	25	2	3	5
JAN1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21776	0.5	6.4	4	0.0005	25	2	3	5
JANTX1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21677	0.5	6.4	4	0.01	25	2	3	5
JANTX1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21702	0.5	6.4	4	0.005	25	2	3	5
JANTX1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21727	0.5	6.4	4	0.002	25	2	3	5
JANTX1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21752	0.5	6.4	4	0.001	25	2	3	5
JANTX1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21777	0.5	6.4	4	0.0005	25	2	3	5
JANTXV1N4580AUR-1	Scottsdale	DO-213AA	SM	452	21678	0.5	6.4	4	0.01	25	2	3	5
JANTXV1N4581AUR-1	Scottsdale	DO-213AA	SM	452	21703	0.5	6.4	4	0.005	25	2	3	5
JANTXV1N4582AUR-1	Scottsdale	DO-213AA	SM	452	21728	0.5	6.4	4	0.002	25	2	3	5
JANTXV1N4583AUR-1	Scottsdale	DO-213AA	SM	452	21753	0.5	6.4	4	0.001	25	2	3	5
JANTXV1N4584AUR-1	Scottsdale	DO-213AA	SM	452	21778	0.5	6.4	4	0.0005	25	2	3	5
JAN1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21673	0.5	6.4	2	0.01	50	2	3	5
JAN1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21690	0.5	6.4	2	0.005	50	2	3	5
JAN1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21715	0.5	6.4	2	0.002	50	2	3	5
JAN1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21740	0.5	6.4	2	0.001	50	2	3	5
JAN1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21767	0.5	6.4	2	0.0005	50	2	3	5
JANTX1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21674	0.5	6.4	2	0.01	50	2	3	5
JANTX1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21691	0.5	6.4	2	0.005	50	2	3	5
JANTX1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21716	0.5	6.4	2	0.002	50	2	3	5
JANTX1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21741	0.5	6.4	2	0.001	50	2	3	5
JANTX1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21768	0.5	6.4	2	0.0005	50	2	3	5
JANTXV1N4575AUR-1	Scottsdale	DO-213AA	SM	452	21675	0.5	6.4	2	0.01	50	2	3	5
JANTXV1N4576AUR-1	Scottsdale	DO-213AA	SM	452	21692	0.5	6.4	2	0.005	50	2	3	5
JANTXV1N4577AUR-1	Scottsdale	DO-213AA	SM	452	21717	0.5	6.4	2	0.002	50	2	3	5

OTC

Section Organization: Surface Mount Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α_{Vz} (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JANTXV1N4578AUR-1	Scottsdale	DO-213AA	SM	452	21742	0.5	6.4	2	0.001	50	2	3	5
JANTXV1N4579AUR-1	Scottsdale	DO-213AA	SM	452	21769	0.5	6.4	2	0.0005	50	2	3	5
JAN1N4569AUR-1	Scottsdale	DO-213AA	SM	452	21608	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4570AUR-1	Scottsdale	DO-213AA	SM	452	21611	0.5	6.4	1	0.01	100	2	3	5
JAN1N4571AUR-1	Scottsdale	DO-213AA	SM	452	21681	0.5	6.4	1	0.005	100	2	3	5
JAN1N4572AUR-1	Scottsdale	DO-213AA	SM	452	21706	0.5	6.4	1	0.002	100	2	3	5
JAN1N4573AUR-1	Scottsdale	DO-213AA	SM	452	21731	0.5	6.4	1	0.001	100	2	3	5
JAN1N4574AUR-1	Scottsdale	DO-213AA	SM	452	21756	0.5	6.4	1	0.0005	100	2	3	5
JANTX1N4570AUR-1	Scottsdale	DO-213AA	SM	452	9133	0.5	6.4	1	0.01	100	2	3	5
JANTX1N4571AUR-1	Scottsdale	DO-213AA	SM	452	9136	0.5	6.4	1	0.005	100	2	3	5
JANTX1N4572AUR-1	Scottsdale	DO-213AA	SM	452	9139	0.5	6.4	1	0.002	100	2	3	5
JANTX1N4573AUR-1	Scottsdale	DO-213AA	SM	452	9142	0.5	6.4	1	0.001	100	2	3	5
JANTX1N4574AUR-1	Scottsdale	DO-213AA	SM	452	9145	0.5	6.4	1	0.0005	100	2	3	5
JANTXV1N4570AUR-1	Scottsdale	DO-213AA	SM	452	10593	0.5	6.4	1	0.01	100	2	3	5
JANTXV1N4571AUR-1	Scottsdale	DO-213AA	SM	452	10596	0.5	6.4	1	0.005	100	2	3	5
JANTXV1N4572AUR-1	Scottsdale	DO-213AA	SM	452	10599	0.5	6.4	1	0.002	100	2	3	5
JANTXV1N4573AUR-1	Scottsdale	DO-213AA	SM	452	10602	0.5	6.4	1	0.001	100	2	3	5
JANTXV1N4574AUR-1	Scottsdale	DO-213AA	SM	452	10605	0.5	6.4	1	0.0005	100	2	3	5
JAN1N4565AUR-1	Scottsdale	DO-213AA	SM	452	21596	0.5	6.4	0.5	0.01	200	2	3	5
JAN1N4566AUR-1	Scottsdale	DO-213AA	SM	452	21599	0.5	6.4	0.5	0.005	200	2	3	5
JAN1N4567AUR-1	Scottsdale	DO-213AA	SM	452	21602	0.5	6.4	0.5	0.002	200	2	3	5
JAN1N4568AUR-1	Scottsdale	DO-213AA	SM	452	21605	0.5	6.4	0.5	0.001	200	2	3	5
JANTX1N4565AUR-1	Scottsdale	DO-213AA	SM	452	9118	0.5	6.4	0.5	0.01	200	2	3	5
JANTX1N4566AUR-1	Scottsdale	DO-213AA	SM	452	9121	0.5	6.4	0.5	0.005	200	2	3	5
JANTX1N4567AUR-1	Scottsdale	DO-213AA	SM	452	9124	0.5	6.4	0.5	0.002	200	2	3	5
JANTX1N4568AUR-1	Scottsdale	DO-213AA	SM	452	9127	0.5	6.4	0.5	0.001	200	2	3	5
JANTX1N4569AUR-1	Scottsdale	DO-213AA	SM	452	9130	0.5	6.4	0.5	0.0005	200	2	3	5
JANTXV1N4565AUR-1	Scottsdale	DO-213AA	SM	452	10578	0.5	6.4	0.5	0.01	200	2	3	5
JANTXV1N4566AUR-1	Scottsdale	DO-213AA	SM	452	10581	0.5	6.4	0.5	0.005	200	2	3	5
JANTXV1N4567AUR-1	Scottsdale	DO-213AA	SM	452	10584	0.5	6.4	0.5	0.002	200	2	3	5
JANTXV1N4568AUR-1	Scottsdale	DO-213AA	SM	452	10587	0.5	6.4	0.5	0.001	200	2	3	5
JANTXV1N4569AUR-1	Scottsdale	DO-213AA	SM	452	10590	0.5	6.4	0.5	0.0005	200	2	3	5

0TC

Section Organization: Surface Mount Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Surface Mount NPN Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
HS2857	Sertech Lab	HSOT	SM		18722	0.2	0.04	30	15	2.5				30
HS918	Sertech Lab	HSOT	SM		18721	0.2	0.05	30	15	3			10	200
MMBT2222A	Chatsworth	SOT-23	SM		18082	0.35	0.01	75	40	6	0.3		75	300
MMBT3904	Chatsworth	SOT-23	SM		18084	0.35	0.01	60	40	6	0.2		100	300
MMBT4401	Chatsworth	SOT-23	SM		18086	0.35	0.01	60	40	6	0.4		80	300
HS2484	Sertech Lab	HSOT	SM		18724	0.36	0.05	60	60	6			30	800
HS2369A	Sertech Lab	HSOT	SM		18723	0.36	0.2	40	15	4.5			40	120
HS930	Sertech Lab	HSOT	SM		18725	0.5	0.03	45	45	5			150	600
HS4401	Sertech Lab	HSOT	SM		18728	0.5	0.6	60	40	6			40	300
HS5551	Sertech Lab	HSOT	SM		18727	0.5	0.6	180	160	6			80	250
HS2222A	Sertech Lab	HSOT	SM		18726	0.5	0.8	75	50	6			50	300

NPN

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Surface Mount PNP Transistors



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	PD (W)	IC (A)	Vcbo (V)	Vceo (V)	Vebo (V)	VCE(sat) (V)	@ IC (mA)	HFE min (dB)	HFE max (dB)
MMBT3906	Chatsworth	SOT-23	SM		18085	0.35	0.01	40	40	5	0.25		100	300
MMBT4403	Chatsworth	SOT-23	SM		18087	0.35	0.01	40	40	5	0.4		100	300
MMBT2907A	Chatsworth	SOT-23	SM		18083	0.35	0.01	60	60	5	0.4		100	300
HS4208	Sertech Lab	HSOT	SM		18640	0.36	0.2	12	12	4.5			15	120
HS3013	Sertech Lab	HSOT	SM		18641	0.36	0.2	40	40	5			30	120
HS2907A	Sertech Lab	HSOT	SM		18662	0.4	0.6	60	60	3			75	300
HS5087	Sertech Lab	HSOT	SM		18663	0.5	0.05	50	50	3			250	800
HS3904	Sertech Lab	HSOT	SM		18664	0.5	0.2	60	40	6			40	300
HS3906	Sertech Lab	HSOT	SM		18665	0.5	0.2	40	40	5			60	300

PNP

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Surface Mount N-Channel MOSFETs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVDSS (A)	ID (A)	RDS(on) (Ω)	VSD@ID (V)	trr (nsec)	t(on) (nsec)	t(off) (nsec)	PD (W)	R θ JC (C/W)
MSAER45N06A	Santa Ana	CoolPack1	SM	17886	60	45	0.022	0.75	30	105	4600	300	0.4
MSAEZ58N06A	Santa Ana	CoolPack1	SM	24334	60	58	0.018	1.2	50			300	0.4
MSAFZ58N06A	Santa Ana	CoolPack1	SM	24335	60	58	0.018	2	100			300	0.4
MSAFX76N07A	Santa Ana	CoolPack1	SM	17872	70	76	0.012	1.5	150	120	4400	310	0.25
MSAEX150N07E	Santa Ana	Coolpack3	SM	17888	70	150	0.007	1	55	300	10000	500	0.15
MSAER38N10A	Santa Ana	CoolPack1	SM	17885	100	38	0.055	1.2	50	65	3700	300	0.4
MSAFR38N10A	Santa Ana	CoolPack1	SM	22408	100	38	0.055	1.8	500	65	3700	300	0.4
MSAEZ50N10A	Santa Ana	CoolPack1	SM	22402	100	50	0.035	1.2	50	100	3200	300	0.4
MSAFZ50N10A	Santa Ana	CoolPack1	SM	22403	100	50	0.035	1.8	170	100	3200	300	0.4
MSAFX75N10A	Santa Ana	CoolPack1	SM	17871	100	75	0.02	1.75	200	160	4500	310	0.25
MSAEX150N10E	Santa Ana	Coolpack3	SM	17889	100	150	0.012	1	55	380	10000	500	0.15
MSAER30N20A	Santa Ana	CoolPack1	SM	17883	200	30	0.085	1.2	50	60	3500	300	0.4
MSAFR30N20A	Santa Ana	CoolPack1	SM	22407	200	30	0.085	1.9	950	60	3500	300	0.4
MSAEZ30N20A	Santa Ana	CoolPack1	SM	22405	200	33	0.07	1.2	50	70	3900	300	0.4
MSAFZ30N20A	Santa Ana	CoolPack1	SM	22406	200	33	0.07	1.6	230	70	3900	300	0.4
MSAFX50N20A	Santa Ana	CoolPack1	SM	17870	200	50	0.045	1.5	200	110	4400	310	0.25
MSAEX100N20E	Santa Ana	Coolpack3	SM	17887	200	100	0.025	1	55	260	9300	500	0.15
MSAFX40N30A	Santa Ana	CoolPack1	SM	17869	300	40	0.085	1.5	200	105	4800	310	0.25
MSAER14N40A	Santa Ana	CoolPack1	SM	17881	400	14	0.3	1.2	60	65	2600	300	0.4
MSAEZ15N40A	Santa Ana	CoolPack1	SM	24332	400	15	0.3	1.2	50			300	0.4
MSAFZ15N40A	Santa Ana	CoolPack1	SM	24333	400	15	0.3	1.5	120			300	0.4
MSAER12N50A	Santa Ana	CoolPack1	SM	17880	500	12	0.4	1.2	70	70	2700	300	0.4
MSAFR12N50A	Santa Ana	CoolPack1	SM	22401	500	12	0.4	1.7	1600	70	2700	300	0.4
MSAFX24N50A	Santa Ana	CoolPack1	SM	17868	500	24	0.23	1.5	250	85	4200	310	0.25
MSAER11N60A	Santa Ana	CoolPack1	SM	17879	600	11	0.6	1.3	75	70	2700	300	0.4
MSAFX20N60A	Santa Ana	CoolPack1	SM	17867	600	20	0.35	1.5	250	85	4500	310	0.25
MSAER07N80A	Santa Ana	CoolPack1	SM	17878	800	7.1	1.2	1.3	75	110	2800	300	0.4
MSAFX11N80A	Santa Ana	CoolPack1	SM	17864	800	11	0.95	1.5	250	80	4200	310	0.25
MSAER06N90A	Santa Ana	CoolPack1	SM	17877	900	6.2	1.6	1.3	75	110	2700	300	0.4
MSAFX10N90A	Santa Ana	CoolPack1	SM	17862	900	10	1.1	1.5	250	80	4200	310	0.25
MSAER05N100A	Santa Ana	CoolPack1	SM	17876	1000	5.6	2	1.5	100	110	2400	300	0.4
MSAFX10N100A	Santa Ana	CoolPack1	SM	17863	1000	10	1.2	1.5	250	80	4000	310	0.25
MSAFX14N100A	Santa Ana	CoolPack1	SM	17866	1000	14	0.82	1.5	850	85	5700	310	0.25
MSAFX13N110A	Santa Ana	CoolPack1	SM	17865	1100	13	0.92	1.5	850	85	5700	310	0.25



General Notes:

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3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Surface Mount P-Channel MOSFETs



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVDSS (A)	ID (A)	RDS(on) (Ω)	VSD@ID (V)	trr (nsec)	t(on) (nsec)	t(off) (nsec)	PD (W)	R θ JC ($^{\circ}$ C/W)
MSAEX8P50A	Santa Ana	Coolpack1	SM	22409	500	8	1.2	1.5	50	64	3400	300	0.35
MSAFX11P50A	Santa Ana	Coolpack1	SM	22410	500	11	0.75	3	500	95	4700	310	0.25

PFET

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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Surface Mount Insulated Gate Bipolar Transistors

Microsemi
Progress Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	BVCEs (V)	IC (A)	VCE(sat) (V)	Qg(on) (nC)	t(on) (nsec)	t(off) (nsec)	E(off) (mJ)	PD (W)	RθJC (°C/W)
MSAHR55F60A	Santa Ana	Coolpack1	SM	17899	600	55	3	140	51	145	0.8	300	0.4
MSAHX60L60A	Santa Ana	Coolpack1	SM	17893	600	60	2.5	150	190	800	5	300	0.4
MSAGX60F60A	Santa Ana	Coolpack1	SM	22397	600	60	2.9	150	55	300	1.3	300	0.4
MSAHX60F60A	Santa Ana	Coolpack1	SM	17894	600	60	2.9	150	55	300	1.3	300	0.4
MSAHR70L60A	Santa Ana	Coolpack1	SM	17898	600	70	1.6	150	115	1700	15	300	0.4
MSAGX75L60A	Santa Ana	Coolpack1	SM	17902	600	75	1.8	250	260	1100	16	300	0.25
MSAHX75L60C	Santa Ana	Coolpack2	SM	22398	600	75	1.8	250	260	1100	16	300	0.25
MSAGX75F60A	Santa Ana	Coolpack1	SM	17903	600	75	2.7	250	260	475	4.8	300	0.25
MSAHR36F120A	Santa Ana	Coolpack1	SM	17892	1200	36	3.5	140	60	390	2.5	300	0.4
MSAGZ52F120A	Santa Ana	Coolpack1	SM	22399	1200	52	3.2	160	120	465	2.4	300	0.4
MSAHZ52F120A	Santa Ana	Coolpack1	SM	22400	1200	52	3.2	160	120	465	2.4	300	0.4
MSAHR57L120A	Santa Ana	Coolpack1	SM	17897	1200	57	2	110	140	2000	26	300	0.4

IGBT

Section Organization: Surface Mount IGBT Parametric Section is organized by ascending BVCEs (volts), followed by ascending IC (amps), and then by VCEsat (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. VCEsat when specified is at the rated IC.
3. For detailed VCEsat data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

SM-IGBT-1

<http://www.microsemi.com>

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Surface Mount PIN Diodes



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)		PD (Watts)	τ (usec)
UPP9401	Watertown	POWERMITE	SM	20785	50	1	1		2.5	2
UPP1001	Watertown	POWERMITE	SM	22941	100	1.6	0.45	0.05	2.5	2
UPP1002	Watertown	POWERMITE	SM	22942	200	1.6	0.45	0.05	2.5	2
UPP1004	Watertown	POWERMITE	SM	22943	400	1.6	0.45	0.05	2.5	2

PIN

Section Organization: Surface Mount PIN Diode Parametric Section is organized by ascending VR (volts), followed by ascending CT (pF)

General Notes:

1. All PIN Diode products are manufactured by Microsemi Watertown, MA.
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID
3. Additional information on PIN diode application notes can be obtained from Microsemi's website or Fax on Demand System.

Fax On Demand (800) 713-4113

SM-PIN-1

<http://www.microsemi.com>

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QPL Product List

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N1184	Colorado	Standard Rectifier (trr>500ns)	297	6899
JANTX	1N1184	Colorado	Standard Rectifier (trr>500ns)	297	8704
JANTXV	1N1184	Colorado	Standard Rectifier (trr>500ns)	297	10189
JAN	1N1186	Colorado	Standard Rectifier (trr>500ns)	297	6900
JANTX	1N1186	Colorado	Standard Rectifier (trr>500ns)	297	8705
JANTXV	1N1186	Colorado	Standard Rectifier (trr>500ns)	297	10190
JAN	1N1188	Colorado	Standard Rectifier (trr>500ns)	297	6901
JANTX	1N1188	Colorado	Standard Rectifier (trr>500ns)	297	8706
JANTXV	1N1188	Colorado	Standard Rectifier (trr>500ns)	297	10191
JAN	1N1190	Colorado	Standard Rectifier (trr>500ns)	297	6902
JANTX	1N1190	Colorado	Standard Rectifier (trr>500ns)	297	8707
JANTXV	1N1190	Colorado	Standard Rectifier (trr>500ns)	297	10192
JAN	1N1202A	Colorado	Standard Rectifier (trr>500ns)	260	6903
JANTX	1N1202A	Colorado	Standard Rectifier (trr>500ns)	260	8708
JANTXV	1N1202A	Colorado	Standard Rectifier (trr>500ns)	260	10193
JAN	1N1204A	Colorado	Standard Rectifier (trr>500ns)	260	6904
JANTX	1N1204A	Colorado	Standard Rectifier (trr>500ns)	260	8709
JANTXV	1N1204A	Colorado	Standard Rectifier (trr>500ns)	260	10194
JAN	1N1206A	Colorado	Standard Rectifier (trr>500ns)	260	6905
JANTX	1N1206A	Colorado	Standard Rectifier (trr>500ns)	260	8710
JANTXV	1N1206A	Colorado	Standard Rectifier (trr>500ns)	260	10195
JAN	1N1614	Colorado	Standard Rectifier (trr>500ns)	162	6906
JAN	1N1615	Colorado	Standard Rectifier (trr>500ns)	162	6907
JAN	1N1616	Colorado	Standard Rectifier (trr>500ns)	162	6908
JAN	1N1742A	Scottsdale	OTC Reference Voltage Zener	228	6909
JAN	1N251	Watertown	Signal or Computer Diode	188	6910
JAN	1N2804B	Scottsdale	Zener Voltage Regulator Diode	114	6911
JANTX	1N2804B	Scottsdale	Zener Voltage Regulator Diode	114	8711
JANTXV	1N2804B	Scottsdale	Zener Voltage Regulator Diode	114	10196
JAN	1N2805B	Scottsdale	Zener Voltage Regulator Diode	114	6912
JANTX	1N2805B	Scottsdale	Zener Voltage Regulator Diode	114	8712
JANTXV	1N2805B	Scottsdale	Zener Voltage Regulator Diode	114	10197
JAN	1N2806B	Scottsdale	Zener Voltage Regulator Diode	114	6913
JANTX	1N2806B	Scottsdale	Zener Voltage Regulator Diode	114	8713
JANTXV	1N2806B	Scottsdale	Zener Voltage Regulator Diode	114	10198
JAN	1N2807B	Scottsdale	Zener Voltage Regulator Diode	114	6914
JANTX	1N2807B	Scottsdale	Zener Voltage Regulator Diode	114	8714
JANTXV	1N2807B	Scottsdale	Zener Voltage Regulator Diode	114	10199
JAN	1N2808B	Scottsdale	Zener Voltage Regulator Diode	114	6915
JANTX	1N2808B	Scottsdale	Zener Voltage Regulator Diode	114	8715
JANTXV	1N2808B	Scottsdale	Zener Voltage Regulator Diode	114	10200
JAN	1N2809B	Scottsdale	Zener Voltage Regulator Diode	114	6916
JANTX	1N2809B	Scottsdale	Zener Voltage Regulator Diode	114	8716
JANTXV	1N2809B	Scottsdale	Zener Voltage Regulator Diode	114	10201
JAN	1N2810B	Scottsdale	Zener Voltage Regulator Diode	114	6917
JANTX	1N2810B	Scottsdale	Zener Voltage Regulator Diode	114	8717

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

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QPL-1

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N2810B	Scottsdale	Zener Voltage Regulator Diode	114	10202
JAN	1N2811B	Scottsdale	Zener Voltage Regulator Diode	114	6918
JANTX	1N2811B	Scottsdale	Zener Voltage Regulator Diode	114	8718
JANTXV	1N2811B	Scottsdale	Zener Voltage Regulator Diode	114	10203
JAN	1N2812B	Scottsdale	Zener Voltage Regulator Diode	114	6919
JANTX	1N2812B	Scottsdale	Zener Voltage Regulator Diode	114	8719
JANTXV	1N2812B	Scottsdale	Zener Voltage Regulator Diode	114	10204
JAN	1N2813B	Scottsdale	Zener Voltage Regulator Diode	114	6920
JANTX	1N2813B	Scottsdale	Zener Voltage Regulator Diode	114	8720
JANTXV	1N2813B	Scottsdale	Zener Voltage Regulator Diode	114	10205
JAN	1N2814B	Scottsdale	Zener Voltage Regulator Diode	114	6921
JANTX	1N2814B	Scottsdale	Zener Voltage Regulator Diode	114	8721
JANTXV	1N2814B	Scottsdale	Zener Voltage Regulator Diode	114	10206
JAN	1N2815B	Scottsdale	Zener Voltage Regulator Diode	114	6922
JANTX	1N2815B	Scottsdale	Zener Voltage Regulator Diode	114	8722
JANTXV	1N2815B	Scottsdale	Zener Voltage Regulator Diode	114	10207
JAN	1N2816B	Scottsdale	Zener Voltage Regulator Diode	114	6923
JANTX	1N2816B	Scottsdale	Zener Voltage Regulator Diode	114	8723
JANTXV	1N2816B	Scottsdale	Zener Voltage Regulator Diode	114	10208
JAN	1N2817B	Scottsdale	Zener Voltage Regulator Diode	114	6924
JANTX	1N2817B	Scottsdale	Zener Voltage Regulator Diode	114	8724
JANTXV	1N2817B	Scottsdale	Zener Voltage Regulator Diode	114	10209
JAN	1N2818B	Scottsdale	Zener Voltage Regulator Diode	114	6925
JANTX	1N2818B	Scottsdale	Zener Voltage Regulator Diode	114	8725
JANTXV	1N2818B	Scottsdale	Zener Voltage Regulator Diode	114	10210
JAN	1N2819B	Scottsdale	Zener Voltage Regulator Diode	114	6926
JANTX	1N2819B	Scottsdale	Zener Voltage Regulator Diode	114	8726
JANTXV	1N2819B	Scottsdale	Zener Voltage Regulator Diode	114	10211
JAN	1N2820B	Scottsdale	Zener Voltage Regulator Diode	114	6927
JANTX	1N2820B	Scottsdale	Zener Voltage Regulator Diode	114	8727
JANTXV	1N2820B	Scottsdale	Zener Voltage Regulator Diode	114	10212
JAN	1N2821B	Scottsdale	Zener Voltage Regulator Diode	114	6928
JANTX	1N2821B	Scottsdale	Zener Voltage Regulator Diode	114	8728
JANTXV	1N2821B	Scottsdale	Zener Voltage Regulator Diode	114	10213
JAN	1N2822B	Scottsdale	Zener Voltage Regulator Diode	114	6929
JANTX	1N2822B	Scottsdale	Zener Voltage Regulator Diode	114	8729
JANTXV	1N2822B	Scottsdale	Zener Voltage Regulator Diode	114	10214
JAN	1N2823B	Scottsdale	Zener Voltage Regulator Diode	114	6930
JANTX	1N2823B	Scottsdale	Zener Voltage Regulator Diode	114	8730
JANTXV	1N2823B	Scottsdale	Zener Voltage Regulator Diode	114	10215
JAN	1N2824B	Scottsdale	Zener Voltage Regulator Diode	114	6931
JANTX	1N2824B	Scottsdale	Zener Voltage Regulator Diode	114	8731
JANTXV	1N2824B	Scottsdale	Zener Voltage Regulator Diode	114	10216
JAN	1N2825B	Scottsdale	Zener Voltage Regulator Diode	114	6932
JANTX	1N2825B	Scottsdale	Zener Voltage Regulator Diode	114	8732
JANTXV	1N2825B	Scottsdale	Zener Voltage Regulator Diode	114	10217

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N2826B	Scottsdale	Zener Voltage Regulator Diode	114	6933
JANTX	1N2826B	Scottsdale	Zener Voltage Regulator Diode	114	8733
JANTXV	1N2826B	Scottsdale	Zener Voltage Regulator Diode	114	10218
JAN	1N2827B	Scottsdale	Zener Voltage Regulator Diode	114	6934
JANTX	1N2827B	Scottsdale	Zener Voltage Regulator Diode	114	8734
JANTXV	1N2827B	Scottsdale	Zener Voltage Regulator Diode	114	10219
JAN	1N2828B	Scottsdale	Zener Voltage Regulator Diode	114	6935
JANTX	1N2828B	Scottsdale	Zener Voltage Regulator Diode	114	8735
JANTXV	1N2828B	Scottsdale	Zener Voltage Regulator Diode	114	10220
JAN	1N2829B	Scottsdale	Zener Voltage Regulator Diode	114	6936
JANTX	1N2829B	Scottsdale	Zener Voltage Regulator Diode	114	8736
JANTXV	1N2829B	Scottsdale	Zener Voltage Regulator Diode	114	10221
JAN	1N2830B	Scottsdale	Zener Voltage Regulator Diode	114	6937
JANTX	1N2830B	Scottsdale	Zener Voltage Regulator Diode	114	8737
JANTXV	1N2830B	Scottsdale	Zener Voltage Regulator Diode	114	10222
JAN	1N2831B	Scottsdale	Zener Voltage Regulator Diode	114	6938
JANTX	1N2831B	Scottsdale	Zener Voltage Regulator Diode	114	8738
JANTXV	1N2831B	Scottsdale	Zener Voltage Regulator Diode	114	10223
JAN	1N2832B	Scottsdale	Zener Voltage Regulator Diode	114	6939
JANTX	1N2832B	Scottsdale	Zener Voltage Regulator Diode	114	8739
JANTXV	1N2832B	Scottsdale	Zener Voltage Regulator Diode	114	10224
JAN	1N2833B	Scottsdale	Zener Voltage Regulator Diode	114	6940
JANTX	1N2833B	Scottsdale	Zener Voltage Regulator Diode	114	8740
JANTXV	1N2833B	Scottsdale	Zener Voltage Regulator Diode	114	10225
JAN	1N2834B	Scottsdale	Zener Voltage Regulator Diode	114	6941
JANTX	1N2834B	Scottsdale	Zener Voltage Regulator Diode	114	8741
JANTXV	1N2834B	Scottsdale	Zener Voltage Regulator Diode	114	10226
JAN	1N2835B	Scottsdale	Zener Voltage Regulator Diode	114	6942
JANTX	1N2835B	Scottsdale	Zener Voltage Regulator Diode	114	8742
JANTXV	1N2835B	Scottsdale	Zener Voltage Regulator Diode	114	10227
JAN	1N2836B	Scottsdale	Zener Voltage Regulator Diode	114	6943
JANTX	1N2836B	Scottsdale	Zener Voltage Regulator Diode	114	8743
JANTXV	1N2836B	Scottsdale	Zener Voltage Regulator Diode	114	10228
JAN	1N2837B	Scottsdale	Zener Voltage Regulator Diode	114	6944
JANTX	1N2837B	Scottsdale	Zener Voltage Regulator Diode	114	8744
JANTXV	1N2837B	Scottsdale	Zener Voltage Regulator Diode	114	10229
JAN	1N2838B	Scottsdale	Zener Voltage Regulator Diode	114	6945
JANTX	1N2838B	Scottsdale	Zener Voltage Regulator Diode	114	8745
JANTXV	1N2838B	Scottsdale	Zener Voltage Regulator Diode	114	10230
JAN	1N2839B	Scottsdale	Zener Voltage Regulator Diode	114	6946
JANTX	1N2839B	Scottsdale	Zener Voltage Regulator Diode	114	8746
JANTXV	1N2839B	Scottsdale	Zener Voltage Regulator Diode	114	10231
JAN	1N2840B	Scottsdale	Zener Voltage Regulator Diode	114	6947
JANTX	1N2840B	Scottsdale	Zener Voltage Regulator Diode	114	8747
JANTXV	1N2840B	Scottsdale	Zener Voltage Regulator Diode	114	10232
JAN	1N2841B	Scottsdale	Zener Voltage Regulator Diode	114	6948

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N2841B	Scottsdale	Zener Voltage Regulator Diode	114	8748
JANTXV	1N2841B	Scottsdale	Zener Voltage Regulator Diode	114	10233
JAN	1N2842B	Scottsdale	Zener Voltage Regulator Diode	114	6949
JANTX	1N2842B	Scottsdale	Zener Voltage Regulator Diode	114	8749
JANTXV	1N2842B	Scottsdale	Zener Voltage Regulator Diode	114	10234
JAN	1N2843B	Scottsdale	Zener Voltage Regulator Diode	114	6950
JANTX	1N2843B	Scottsdale	Zener Voltage Regulator Diode	114	8750
JANTXV	1N2843B	Scottsdale	Zener Voltage Regulator Diode	114	10235
JAN	1N2844B	Scottsdale	Zener Voltage Regulator Diode	114	6951
JANTX	1N2844B	Scottsdale	Zener Voltage Regulator Diode	114	8751
JANTXV	1N2844B	Scottsdale	Zener Voltage Regulator Diode	114	10236
JAN	1N2845B	Scottsdale	Zener Voltage Regulator Diode	114	6952
JANTX	1N2845B	Scottsdale	Zener Voltage Regulator Diode	114	8752
JANTXV	1N2845B	Scottsdale	Zener Voltage Regulator Diode	114	10237
JAN	1N2846B	Scottsdale	Zener Voltage Regulator Diode	114	6953
JANTX	1N2846B	Scottsdale	Zener Voltage Regulator Diode	114	8753
JANTXV	1N2846B	Scottsdale	Zener Voltage Regulator Diode	114	10238
JAN	1N2970B	Scottsdale	Zener Voltage Regulator Diode	124	6954
JANTX	1N2970B	Scottsdale	Zener Voltage Regulator Diode	124	8754
JANTXV	1N2970B	Scottsdale	Zener Voltage Regulator Diode	124	10239
JAN	1N2971B	Scottsdale	Zener Voltage Regulator Diode	124	6955
JANTX	1N2971B	Scottsdale	Zener Voltage Regulator Diode	124	8755
JANTXV	1N2971B	Scottsdale	Zener Voltage Regulator Diode	124	10240
JAN	1N2972B	Scottsdale	Zener Voltage Regulator Diode	124	6956
JANTX	1N2972B	Scottsdale	Zener Voltage Regulator Diode	124	8756
JANTXV	1N2972B	Scottsdale	Zener Voltage Regulator Diode	124	10241
JAN	1N2973B	Scottsdale	Zener Voltage Regulator Diode	124	6957
JANTX	1N2973B	Scottsdale	Zener Voltage Regulator Diode	124	8757
JANTXV	1N2973B	Scottsdale	Zener Voltage Regulator Diode	124	10242
JAN	1N2974B	Scottsdale	Zener Voltage Regulator Diode	124	6958
JANTX	1N2974B	Scottsdale	Zener Voltage Regulator Diode	124	8758
JANTXV	1N2974B	Scottsdale	Zener Voltage Regulator Diode	124	10243
JAN	1N2975B	Scottsdale	Zener Voltage Regulator Diode	124	6959
JANTX	1N2975B	Scottsdale	Zener Voltage Regulator Diode	124	8759
JANTXV	1N2975B	Scottsdale	Zener Voltage Regulator Diode	124	10244
JAN	1N2976B	Scottsdale	Zener Voltage Regulator Diode	124	6960
JANTX	1N2976B	Scottsdale	Zener Voltage Regulator Diode	124	8760
JANTXV	1N2976B	Scottsdale	Zener Voltage Regulator Diode	124	10245
JAN	1N2977B	Scottsdale	Zener Voltage Regulator Diode	124	6961
JANTX	1N2977B	Scottsdale	Zener Voltage Regulator Diode	124	8761
JANTXV	1N2977B	Scottsdale	Zener Voltage Regulator Diode	124	10246
JAN	1N2978B	Scottsdale	Zener Voltage Regulator Diode	124	6962
JANTX	1N2978B	Scottsdale	Zener Voltage Regulator Diode	124	8762
JANTXV	1N2978B	Scottsdale	Zener Voltage Regulator Diode	124	10247
JAN	1N2979B	Scottsdale	Zener Voltage Regulator Diode	124	6963
JANTX	1N2979B	Scottsdale	Zener Voltage Regulator Diode	124	8763

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QPL-4

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N2979B	Scottsdale	Zener Voltage Regulator Diode	124	10248
JAN	1N2980B	Scottsdale	Zener Voltage Regulator Diode	124	6964
JANTX	1N2980B	Scottsdale	Zener Voltage Regulator Diode	124	8764
JANTXV	1N2980B	Scottsdale	Zener Voltage Regulator Diode	124	10249
JAN	1N2981B	Scottsdale	Zener Voltage Regulator Diode	124	6965
JANTX	1N2981B	Scottsdale	Zener Voltage Regulator Diode	124	8765
JANTXV	1N2981B	Scottsdale	Zener Voltage Regulator Diode	124	10250
JAN	1N2982B	Scottsdale	Zener Voltage Regulator Diode	124	6966
JANTX	1N2982B	Scottsdale	Zener Voltage Regulator Diode	124	8766
JANTXV	1N2982B	Scottsdale	Zener Voltage Regulator Diode	124	10251
JAN	1N2983B	Scottsdale	Zener Voltage Regulator Diode	124	6967
JANTX	1N2983B	Scottsdale	Zener Voltage Regulator Diode	124	8767
JANTXV	1N2983B	Scottsdale	Zener Voltage Regulator Diode	124	10252
JAN	1N2984B	Scottsdale	Zener Voltage Regulator Diode	124	6968
JANTX	1N2984B	Scottsdale	Zener Voltage Regulator Diode	124	8768
JANTXV	1N2984B	Scottsdale	Zener Voltage Regulator Diode	124	10253
JAN	1N2985B	Scottsdale	Zener Voltage Regulator Diode	124	6969
JANTX	1N2985B	Scottsdale	Zener Voltage Regulator Diode	124	8769
JANTXV	1N2985B	Scottsdale	Zener Voltage Regulator Diode	124	10254
JAN	1N2986B	Scottsdale	Zener Voltage Regulator Diode	124	6970
JANTX	1N2986B	Scottsdale	Zener Voltage Regulator Diode	124	8770
JANTXV	1N2986B	Scottsdale	Zener Voltage Regulator Diode	124	10255
JAN	1N2987B	Scottsdale	Zener Voltage Regulator Diode	124	6971
JANTX	1N2987B	Scottsdale	Zener Voltage Regulator Diode	124	8771
JANTXV	1N2987B	Scottsdale	Zener Voltage Regulator Diode	124	10256
JAN	1N2988B	Scottsdale	Zener Voltage Regulator Diode	124	6972
JANTX	1N2988B	Scottsdale	Zener Voltage Regulator Diode	124	8772
JANTXV	1N2988B	Scottsdale	Zener Voltage Regulator Diode	124	10257
JAN	1N2989B	Scottsdale	Zener Voltage Regulator Diode	124	6973
JANTX	1N2989B	Scottsdale	Zener Voltage Regulator Diode	124	8773
JANTXV	1N2989B	Scottsdale	Zener Voltage Regulator Diode	124	10258
JAN	1N2990B	Scottsdale	Zener Voltage Regulator Diode	124	6974
JANTX	1N2990B	Scottsdale	Zener Voltage Regulator Diode	124	8774
JANTXV	1N2990B	Scottsdale	Zener Voltage Regulator Diode	124	10259
JAN	1N2991B	Scottsdale	Zener Voltage Regulator Diode	124	6975
JANTX	1N2991B	Scottsdale	Zener Voltage Regulator Diode	124	8775
JANTXV	1N2991B	Scottsdale	Zener Voltage Regulator Diode	124	10260
JAN	1N2992B	Scottsdale	Zener Voltage Regulator Diode	124	6976
JANTX	1N2992B	Scottsdale	Zener Voltage Regulator Diode	124	8776
JANTXV	1N2992B	Scottsdale	Zener Voltage Regulator Diode	124	10261
JAN	1N2993B	Scottsdale	Zener Voltage Regulator Diode	124	6977
JANTX	1N2993B	Scottsdale	Zener Voltage Regulator Diode	124	8777
JANTXV	1N2993B	Scottsdale	Zener Voltage Regulator Diode	124	10262
JAN	1N2994B	Scottsdale	Zener Voltage Regulator Diode	124	6978
JANTX	1N2994B	Scottsdale	Zener Voltage Regulator Diode	124	8778
JANTXV	1N2994B	Scottsdale	Zener Voltage Regulator Diode	124	10263

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-5

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N2995B	Scottsdale	Zener Voltage Regulator Diode	124	6979
JANTX	1N2995B	Scottsdale	Zener Voltage Regulator Diode	124	8779
JANTXV	1N2995B	Scottsdale	Zener Voltage Regulator Diode	124	10264
JAN	1N2996B	Scottsdale	Zener Voltage Regulator Diode	124	6980
JANTX	1N2996B	Scottsdale	Zener Voltage Regulator Diode	124	8780
JANTXV	1N2996B	Scottsdale	Zener Voltage Regulator Diode	124	10265
JAN	1N2997B	Scottsdale	Zener Voltage Regulator Diode	124	6981
JANTX	1N2997B	Scottsdale	Zener Voltage Regulator Diode	124	8781
JANTXV	1N2997B	Scottsdale	Zener Voltage Regulator Diode	124	10266
JAN	1N2998B	Scottsdale	Zener Voltage Regulator Diode	124	6982
JANTX	1N2998B	Scottsdale	Zener Voltage Regulator Diode	124	8782
JANTXV	1N2998B	Scottsdale	Zener Voltage Regulator Diode	124	10267
JAN	1N2999B	Scottsdale	Zener Voltage Regulator Diode	124	6983
JANTX	1N2999B	Scottsdale	Zener Voltage Regulator Diode	124	8783
JANTXV	1N2999B	Scottsdale	Zener Voltage Regulator Diode	124	10268
JAN	1N3000B	Scottsdale	Zener Voltage Regulator Diode	124	6984
JANTX	1N3000B	Scottsdale	Zener Voltage Regulator Diode	124	8784
JANTXV	1N3000B	Scottsdale	Zener Voltage Regulator Diode	124	10269
JAN	1N3001B	Scottsdale	Zener Voltage Regulator Diode	124	6985
JANTX	1N3001B	Scottsdale	Zener Voltage Regulator Diode	124	8785
JANTXV	1N3001B	Scottsdale	Zener Voltage Regulator Diode	124	10270
JAN	1N3002B	Scottsdale	Zener Voltage Regulator Diode	124	6986
JANTX	1N3002B	Scottsdale	Zener Voltage Regulator Diode	124	8786
JANTXV	1N3002B	Scottsdale	Zener Voltage Regulator Diode	124	10271
JAN	1N3003B	Scottsdale	Zener Voltage Regulator Diode	124	6987
JANTX	1N3003B	Scottsdale	Zener Voltage Regulator Diode	124	8787
JANTXV	1N3003B	Scottsdale	Zener Voltage Regulator Diode	124	10272
JAN	1N3004B	Scottsdale	Zener Voltage Regulator Diode	124	6988
JANTX	1N3004B	Scottsdale	Zener Voltage Regulator Diode	124	8788
JANTXV	1N3004B	Scottsdale	Zener Voltage Regulator Diode	124	10273
JAN	1N3005B	Scottsdale	Zener Voltage Regulator Diode	124	6989
JANTX	1N3005B	Scottsdale	Zener Voltage Regulator Diode	124	8789
JANTXV	1N3005B	Scottsdale	Zener Voltage Regulator Diode	124	10274
JAN	1N3006B	Scottsdale	Zener Voltage Regulator Diode	124	6990
JANTX	1N3006B	Scottsdale	Zener Voltage Regulator Diode	124	8790
JANTXV	1N3006B	Scottsdale	Zener Voltage Regulator Diode	124	10275
JAN	1N3007B	Scottsdale	Zener Voltage Regulator Diode	124	6991
JANTX	1N3007B	Scottsdale	Zener Voltage Regulator Diode	124	8791
JANTXV	1N3007B	Scottsdale	Zener Voltage Regulator Diode	124	10276
JAN	1N3008B	Scottsdale	Zener Voltage Regulator Diode	124	6992
JANTX	1N3008B	Scottsdale	Zener Voltage Regulator Diode	124	8792
JANTXV	1N3008B	Scottsdale	Zener Voltage Regulator Diode	124	10277
JAN	1N3009B	Scottsdale	Zener Voltage Regulator Diode	124	6993
JANTX	1N3009B	Scottsdale	Zener Voltage Regulator Diode	124	8793
JANTXV	1N3009B	Scottsdale	Zener Voltage Regulator Diode	124	10278
JAN	1N3010B	Scottsdale	Zener Voltage Regulator Diode	124	6994

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N3010B	Scottsdale	Zener Voltage Regulator Diode	124	8794
JANTXV	1N3010B	Scottsdale	Zener Voltage Regulator Diode	124	10279
JAN	1N3011B	Scottsdale	Zener Voltage Regulator Diode	124	6995
JANTX	1N3011B	Scottsdale	Zener Voltage Regulator Diode	124	8795
JANTXV	1N3011B	Scottsdale	Zener Voltage Regulator Diode	124	10280
JAN	1N3012B	Scottsdale	Zener Voltage Regulator Diode	124	6996
JANTX	1N3012B	Scottsdale	Zener Voltage Regulator Diode	124	8796
JANTXV	1N3012B	Scottsdale	Zener Voltage Regulator Diode	124	10281
JAN	1N3013B	Scottsdale	Zener Voltage Regulator Diode	124	6997
JANTX	1N3013B	Scottsdale	Zener Voltage Regulator Diode	124	8797
JANTXV	1N3013B	Scottsdale	Zener Voltage Regulator Diode	124	10282
JAN	1N3014B	Scottsdale	Zener Voltage Regulator Diode	124	6998
JANTX	1N3014B	Scottsdale	Zener Voltage Regulator Diode	124	8798
JANTXV	1N3014B	Scottsdale	Zener Voltage Regulator Diode	124	10283
JAN	1N3015B	Scottsdale	Zener Voltage Regulator Diode	124	6999
JANTX	1N3015B	Scottsdale	Zener Voltage Regulator Diode	124	8799
JANTXV	1N3015B	Scottsdale	Zener Voltage Regulator Diode	124	10284
JAN	1N3016B	Scottsdale	Zener Voltage Regulator Diode	115	7000
JANTX	1N3016B	Scottsdale	Zener Voltage Regulator Diode	115	8800
JANTXV	1N3016B	Scottsdale	Zener Voltage Regulator Diode	115	10285
JAN	1N3017B	Scottsdale	Zener Voltage Regulator Diode	115	7001
JANTX	1N3017B	Scottsdale	Zener Voltage Regulator Diode	115	8801
JANTXV	1N3017B	Scottsdale	Zener Voltage Regulator Diode	115	10286
JAN	1N3018B	Scottsdale	Zener Voltage Regulator Diode	115	7002
JANTX	1N3018B	Scottsdale	Zener Voltage Regulator Diode	115	8802
JANTXV	1N3018B	Scottsdale	Zener Voltage Regulator Diode	115	10287
JAN	1N3019B	Scottsdale	Zener Voltage Regulator Diode	115	7003
JANTX	1N3019B	Scottsdale	Zener Voltage Regulator Diode	115	8803
JANTXV	1N3019B	Scottsdale	Zener Voltage Regulator Diode	115	10288
JAN	1N3020B	Scottsdale	Zener Voltage Regulator Diode	115	7004
JANTX	1N3020B	Scottsdale	Zener Voltage Regulator Diode	115	8804
JANTXV	1N3020B	Scottsdale	Zener Voltage Regulator Diode	115	10289
JAN	1N3021B	Scottsdale	Zener Voltage Regulator Diode	115	7005
JANTX	1N3021B	Scottsdale	Zener Voltage Regulator Diode	115	8805
JANTXV	1N3021B	Scottsdale	Zener Voltage Regulator Diode	115	10290
JAN	1N3022B	Scottsdale	Zener Voltage Regulator Diode	115	7006
JANTX	1N3022B	Scottsdale	Zener Voltage Regulator Diode	115	8806
JANTXV	1N3022B	Scottsdale	Zener Voltage Regulator Diode	115	10291
JAN	1N3023B	Scottsdale	Zener Voltage Regulator Diode	115	7007
JANTX	1N3023B	Scottsdale	Zener Voltage Regulator Diode	115	8807
JANTXV	1N3023B	Scottsdale	Zener Voltage Regulator Diode	115	10292
JAN	1N3024B	Scottsdale	Zener Voltage Regulator Diode	115	7008
JANTX	1N3024B	Scottsdale	Zener Voltage Regulator Diode	115	8808
JANTXV	1N3024B	Scottsdale	Zener Voltage Regulator Diode	115	10293
JAN	1N3025B	Scottsdale	Zener Voltage Regulator Diode	115	7009
JANTX	1N3025B	Scottsdale	Zener Voltage Regulator Diode	115	8809

QPL PRODUCTS

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QPL-7

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N3025B	Scottsdale	Zener Voltage Regulator Diode	115	10294
JAN	1N3026B	Scottsdale	Zener Voltage Regulator Diode	115	7010
JANTX	1N3026B	Scottsdale	Zener Voltage Regulator Diode	115	8810
JANTXV	1N3026B	Scottsdale	Zener Voltage Regulator Diode	115	10295
JAN	1N3027B	Scottsdale	Zener Voltage Regulator Diode	115	7011
JANTX	1N3027B	Scottsdale	Zener Voltage Regulator Diode	115	8811
JANTXV	1N3027B	Scottsdale	Zener Voltage Regulator Diode	115	10296
JAN	1N3028B	Scottsdale	Zener Voltage Regulator Diode	115	7012
JANTX	1N3028B	Scottsdale	Zener Voltage Regulator Diode	115	8812
JANTXV	1N3028B	Scottsdale	Zener Voltage Regulator Diode	115	10297
JAN	1N3029B	Scottsdale	Zener Voltage Regulator Diode	115	7013
JANTX	1N3029B	Scottsdale	Zener Voltage Regulator Diode	115	8813
JANTXV	1N3029B	Scottsdale	Zener Voltage Regulator Diode	115	10298
JAN	1N3030B	Scottsdale	Zener Voltage Regulator Diode	115	7014
JANTX	1N3030B	Scottsdale	Zener Voltage Regulator Diode	115	8814
JANTXV	1N3030B	Scottsdale	Zener Voltage Regulator Diode	115	10299
JAN	1N3031B	Scottsdale	Zener Voltage Regulator Diode	115	7015
JANTX	1N3031B	Scottsdale	Zener Voltage Regulator Diode	115	8815
JANTXV	1N3031B	Scottsdale	Zener Voltage Regulator Diode	115	10300
JAN	1N3032B	Scottsdale	Zener Voltage Regulator Diode	115	7016
JANTX	1N3032B	Scottsdale	Zener Voltage Regulator Diode	115	8816
JANTXV	1N3032B	Scottsdale	Zener Voltage Regulator Diode	115	10301
JAN	1N3033B	Scottsdale	Zener Voltage Regulator Diode	115	7017
JANTX	1N3033B	Scottsdale	Zener Voltage Regulator Diode	115	8817
JANTXV	1N3033B	Scottsdale	Zener Voltage Regulator Diode	115	10302
JAN	1N3034B	Scottsdale	Zener Voltage Regulator Diode	115	7018
JANTX	1N3034B	Scottsdale	Zener Voltage Regulator Diode	115	8818
JANTXV	1N3034B	Scottsdale	Zener Voltage Regulator Diode	115	10303
JAN	1N3035B	Scottsdale	Zener Voltage Regulator Diode	115	7019
JANTX	1N3035B	Scottsdale	Zener Voltage Regulator Diode	115	8819
JANTXV	1N3035B	Scottsdale	Zener Voltage Regulator Diode	115	10304
JAN	1N3036B	Scottsdale	Zener Voltage Regulator Diode	115	7020
JANTX	1N3036B	Scottsdale	Zener Voltage Regulator Diode	115	8820
JANTXV	1N3036B	Scottsdale	Zener Voltage Regulator Diode	115	10305
JAN	1N3037B	Scottsdale	Zener Voltage Regulator Diode	115	7021
JANTX	1N3037B	Scottsdale	Zener Voltage Regulator Diode	115	8821
JANTXV	1N3037B	Scottsdale	Zener Voltage Regulator Diode	115	10306
JAN	1N3038B	Scottsdale	Zener Voltage Regulator Diode	115	7022
JANTX	1N3038B	Scottsdale	Zener Voltage Regulator Diode	115	8822
JANTXV	1N3038B	Scottsdale	Zener Voltage Regulator Diode	115	10307
JAN	1N3039B	Scottsdale	Zener Voltage Regulator Diode	115	7023
JANTX	1N3039B	Scottsdale	Zener Voltage Regulator Diode	115	8823
JANTXV	1N3039B	Scottsdale	Zener Voltage Regulator Diode	115	10308
JAN	1N3040B	Scottsdale	Zener Voltage Regulator Diode	115	7024
JANTX	1N3040B	Scottsdale	Zener Voltage Regulator Diode	115	8824
JANTXV	1N3040B	Scottsdale	Zener Voltage Regulator Diode	115	10309

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QPL-8

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N3041B	Scottsdale	Zener Voltage Regulator Diode	115	7025
JANTX	1N3041B	Scottsdale	Zener Voltage Regulator Diode	115	8825
JANTXV	1N3041B	Scottsdale	Zener Voltage Regulator Diode	115	10310
JAN	1N3042B	Scottsdale	Zener Voltage Regulator Diode	115	7026
JANTX	1N3042B	Scottsdale	Zener Voltage Regulator Diode	115	8826
JANTXV	1N3042B	Scottsdale	Zener Voltage Regulator Diode	115	10311
JAN	1N3043B	Scottsdale	Zener Voltage Regulator Diode	115	7027
JANTX	1N3043B	Scottsdale	Zener Voltage Regulator Diode	115	8827
JANTXV	1N3043B	Scottsdale	Zener Voltage Regulator Diode	115	10312
JAN	1N3044B	Scottsdale	Zener Voltage Regulator Diode	115	7028
JANTX	1N3044B	Scottsdale	Zener Voltage Regulator Diode	115	8828
JANTXV	1N3044B	Scottsdale	Zener Voltage Regulator Diode	115	10313
JAN	1N3045B	Scottsdale	Zener Voltage Regulator Diode	115	7029
JANTX	1N3045B	Scottsdale	Zener Voltage Regulator Diode	115	8829
JANTXV	1N3045B	Scottsdale	Zener Voltage Regulator Diode	115	10314
JAN	1N3046B	Scottsdale	Zener Voltage Regulator Diode	115	7030
JANTX	1N3046B	Scottsdale	Zener Voltage Regulator Diode	115	8830
JANTXV	1N3046B	Scottsdale	Zener Voltage Regulator Diode	115	10315
JAN	1N3047B	Scottsdale	Zener Voltage Regulator Diode	115	7031
JANTX	1N3047B	Scottsdale	Zener Voltage Regulator Diode	115	8831
JANTXV	1N3047B	Scottsdale	Zener Voltage Regulator Diode	115	10316
JAN	1N3048B	Scottsdale	Zener Voltage Regulator Diode	115	7032
JANTX	1N3048B	Scottsdale	Zener Voltage Regulator Diode	115	8832
JANTXV	1N3048B	Scottsdale	Zener Voltage Regulator Diode	115	10317
JAN	1N3049B	Scottsdale	Zener Voltage Regulator Diode	115	7033
JANTX	1N3049B	Scottsdale	Zener Voltage Regulator Diode	115	8833
JANTXV	1N3049B	Scottsdale	Zener Voltage Regulator Diode	115	10318
JAN	1N3050B	Scottsdale	Zener Voltage Regulator Diode	115	7034
JANTX	1N3050B	Scottsdale	Zener Voltage Regulator Diode	115	8834
JANTXV	1N3050B	Scottsdale	Zener Voltage Regulator Diode	115	10319
JAN	1N3051B	Scottsdale	Zener Voltage Regulator Diode	115	7035
JANTX	1N3051B	Scottsdale	Zener Voltage Regulator Diode	115	8835
JANTXV	1N3051B	Scottsdale	Zener Voltage Regulator Diode	115	10320
JAN	1N3064	Watertown	Signal or Computer Diode	144	7036
JANTX	1N3064	Watertown	Signal or Computer Diode	144	8836
JANTXV	1N3064	Watertown	Signal or Computer Diode	144	10321
JAN	1N3070	Santa Ana	Signal or Computer Diode	169	7037
JANTX	1N3070	Santa Ana	Signal or Computer Diode	169	8837
JANTXV	1N3070	Santa Ana	Signal or Computer Diode	169	10322
JAN	1N3154	Scottsdale	OTC Reference Voltage Zener	158	7038
JANTX	1N3154	Scottsdale	OTC Reference Voltage Zener	158	8838
JANTXV	1N3154	Scottsdale	OTC Reference Voltage Zener	158	10323
JAN	1N3154-1	Scottsdale	OTC Reference Voltage Zener	158	7039
JANTX	1N3154-1	Scottsdale	OTC Reference Voltage Zener	158	8839
JANTXV	1N3154-1	Scottsdale	OTC Reference Voltage Zener	158	10324
JAN	1N3155	Scottsdale	OTC Reference Voltage Zener	158	7040

QPL PRODUCTS

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QPL-9

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N3155	Scottsdale	OTC Reference Voltage Zener	158	8840
JANTXV	1N3155	Scottsdale	OTC Reference Voltage Zener	158	10325
JAN	1N3155-1	Scottsdale	OTC Reference Voltage Zener	158	7041
JANTX	1N3155-1	Scottsdale	OTC Reference Voltage Zener	158	8841
JANTXV	1N3155-1	Scottsdale	OTC Reference Voltage Zener	158	10326
JAN	1N3156	Scottsdale	OTC Reference Voltage Zener	158	7042
JANTX	1N3156	Scottsdale	Zener Voltage Regulator Diode		20651
JANTXV	1N3156	Scottsdale	Zener Voltage Regulator Diode		20673
JAN	1N3156-1	Scottsdale	OTC Reference Voltage Zener	158	7043
JANTX	1N3156-1	Scottsdale	Zener Voltage Regulator Diode		20675
JANTXV	1N3156-1	Scottsdale	Zener Voltage Regulator Diode		20674
JAN	1N3157	Scottsdale	OTC Reference Voltage Zener	158	7044
JANTX	1N3157	Scottsdale	Zener Voltage Regulator Diode		20676
JANTXV	1N3157	Scottsdale	Zener Voltage Regulator Diode		20677
JAN	1N3157-1	Scottsdale	OTC Reference Voltage Zener	158	7045
JANTX	1N3157-1	Scottsdale	Zener Voltage Regulator Diode		20679
JANTXV	1N3157-1	Scottsdale	Zener Voltage Regulator Diode		20678
JAN	1N3305B	Scottsdale	Zener Voltage Regulator Diode	358	7046
JANTX	1N3305B	Scottsdale	Zener Voltage Regulator Diode	358	20543
JANTXV	1N3305B	Scottsdale	Zener Voltage Regulator Diode	358	20578
JAN	1N3306B	Scottsdale	Zener Voltage Regulator Diode	358	7047
JANTX	1N3306B	Scottsdale	Zener Voltage Regulator Diode	358	20544
JANTXV	1N3306B	Scottsdale	Zener Voltage Regulator Diode	358	20579
JAN	1N3307B	Scottsdale	Zener Voltage Regulator Diode	358	7048
JANTX	1N3307B	Scottsdale	Zener Voltage Regulator Diode	358	20545
JANTXV	1N3307B	Scottsdale	Zener Voltage Regulator Diode	358	20580
JAN	1N3308B	Scottsdale	Zener Voltage Regulator Diode	358	7049
JANTX	1N3308B	Scottsdale	Zener Voltage Regulator Diode	358	20546
JANTXV	1N3308B	Scottsdale	Zener Voltage Regulator Diode	358	20581
JAN	1N3309B	Scottsdale	Zener Voltage Regulator Diode	358	7050
JANTX	1N3309B	Scottsdale	Zener Voltage Regulator Diode	358	20547
JANTXV	1N3309B	Scottsdale	Zener Voltage Regulator Diode	358	20582
JAN	1N3310B	Scottsdale	Zener Voltage Regulator Diode	358	7051
JANTX	1N3310B	Scottsdale	Zener Voltage Regulator Diode	358	20548
JANTXV	1N3310B	Scottsdale	Zener Voltage Regulator Diode	358	20583
JAN	1N3311B	Scottsdale	Zener Voltage Regulator Diode	358	7052
JANTX	1N3311B	Scottsdale	Zener Voltage Regulator Diode	358	20549
JANTXV	1N3311B	Scottsdale	Zener Voltage Regulator Diode	358	20584
JAN	1N3312B	Scottsdale	Zener Voltage Regulator Diode	358	7053
JANTX	1N3312B	Scottsdale	Zener Voltage Regulator Diode	358	20550
JANTXV	1N3312B	Scottsdale	Zener Voltage Regulator Diode	358	20585
JAN	1N3313B	Scottsdale	Zener Voltage Regulator Diode	358	7054
JANTX	1N3313B	Scottsdale	Zener Voltage Regulator Diode	358	20551
JANTXV	1N3313B	Scottsdale	Zener Voltage Regulator Diode	358	20586
JAN	1N3314B	Scottsdale	Zener Voltage Regulator Diode	358	7055
JANTX	1N3314B	Scottsdale	Zener Voltage Regulator Diode	358	20552

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QPL-10

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N3314B	Scottsdale	Zener Voltage Regulator Diode	358	20587
JAN	1N3315B	Scottsdale	Zener Voltage Regulator Diode	358	7056
JANTX	1N3315B	Scottsdale	Zener Voltage Regulator Diode	358	20553
JANTXV	1N3315B	Scottsdale	Zener Voltage Regulator Diode	358	20588
JAN	1N3316B	Scottsdale	Zener Voltage Regulator Diode	358	7057
JANTX	1N3316B	Scottsdale	Zener Voltage Regulator Diode	358	20554
JANTXV	1N3316B	Scottsdale	Zener Voltage Regulator Diode	358	20589
JAN	1N3317B	Scottsdale	Zener Voltage Regulator Diode	358	7058
JANTX	1N3317B	Scottsdale	Zener Voltage Regulator Diode	358	20555
JANTXV	1N3317B	Scottsdale	Zener Voltage Regulator Diode	358	20590
JAN	1N3318B	Scottsdale	Zener Voltage Regulator Diode	358	7059
JANTX	1N3318B	Scottsdale	Zener Voltage Regulator Diode	358	20556
JANTXV	1N3318B	Scottsdale	Zener Voltage Regulator Diode	358	20591
JAN	1N3319B	Scottsdale	Zener Voltage Regulator Diode	358	7060
JANTX	1N3319B	Scottsdale	Zener Voltage Regulator Diode	358	20557
JANTXV	1N3319B	Scottsdale	Zener Voltage Regulator Diode	358	20592
JAN	1N3320B	Scottsdale	Zener Voltage Regulator Diode	358	7061
JANTX	1N3320B	Scottsdale	Zener Voltage Regulator Diode	358	20558
JANTXV	1N3320B	Scottsdale	Zener Voltage Regulator Diode	358	20593
JAN	1N3321B	Scottsdale	Zener Voltage Regulator Diode	358	7062
JANTX	1N3321B	Scottsdale	Zener Voltage Regulator Diode	358	20559
JANTXV	1N3321B	Scottsdale	Zener Voltage Regulator Diode	358	20594
JAN	1N3322B	Scottsdale	Zener Voltage Regulator Diode	358	7063
JANTX	1N3322B	Scottsdale	Zener Voltage Regulator Diode	358	20560
JANTXV	1N3322B	Scottsdale	Zener Voltage Regulator Diode	358	20595
JAN	1N3323B	Scottsdale	Zener Voltage Regulator Diode	358	7064
JANTX	1N3323B	Scottsdale	Zener Voltage Regulator Diode	358	20561
JANTXV	1N3323B	Scottsdale	Zener Voltage Regulator Diode	358	20596
JAN	1N3324B	Scottsdale	Zener Voltage Regulator Diode	358	7065
JANTX	1N3324B	Scottsdale	Zener Voltage Regulator Diode	358	20562
JANTXV	1N3324B	Scottsdale	Zener Voltage Regulator Diode	358	20597
JAN	1N3325B	Scottsdale	Zener Voltage Regulator Diode	358	7066
JANTX	1N3325B	Scottsdale	Zener Voltage Regulator Diode	358	20563
JANTXV	1N3325B	Scottsdale	Zener Voltage Regulator Diode	358	20598
JAN	1N3326B	Scottsdale	Zener Voltage Regulator Diode	358	7067
JANTX	1N3326B	Scottsdale	Zener Voltage Regulator Diode	358	20564
JANTXV	1N3326B	Scottsdale	Zener Voltage Regulator Diode	358	20599
JAN	1N3327B	Scottsdale	Zener Voltage Regulator Diode	358	7068
JANTX	1N3327B	Scottsdale	Zener Voltage Regulator Diode	358	20565
JANTXV	1N3327B	Scottsdale	Zener Voltage Regulator Diode	358	20600
JAN	1N3328B	Scottsdale	Zener Voltage Regulator Diode	358	7069
JANTX	1N3328B	Scottsdale	Zener Voltage Regulator Diode	358	20566
JANTXV	1N3328B	Scottsdale	Zener Voltage Regulator Diode	358	20601
JAN	1N3329B	Scottsdale	Zener Voltage Regulator Diode	358	7070
JANTX	1N3329B	Scottsdale	Zener Voltage Regulator Diode	358	20567
JANTXV	1N3329B	Scottsdale	Zener Voltage Regulator Diode	358	20602

QPL PRODUCTS

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QPL-11

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N3330B	Scottsdale	Zener Voltage Regulator Diode	358	7071
JANTX	1N3330B	Scottsdale	Zener Voltage Regulator Diode	358	20568
JANTXV	1N3330B	Scottsdale	Zener Voltage Regulator Diode	358	20603
JAN	1N3331B	Scottsdale	Zener Voltage Regulator Diode	358	7072
JANTX	1N3331B	Scottsdale	Zener Voltage Regulator Diode	358	20569
JANTXV	1N3331B	Scottsdale	Zener Voltage Regulator Diode	358	20604
JAN	1N3332B	Scottsdale	Zener Voltage Regulator Diode	358	7073
JANTX	1N3332B	Scottsdale	Zener Voltage Regulator Diode	358	20570
JANTXV	1N3332B	Scottsdale	Zener Voltage Regulator Diode	358	20605
JAN	1N3333B	Scottsdale	Zener Voltage Regulator Diode	358	7074
JANTX	1N3333B	Scottsdale	Zener Voltage Regulator Diode	358	20571
JANTXV	1N3333B	Scottsdale	Zener Voltage Regulator Diode	358	20606
JAN	1N3334B	Scottsdale	Zener Voltage Regulator Diode	358	7075
JANTX	1N3334B	Scottsdale	Zener Voltage Regulator Diode	358	20572
JANTXV	1N3334B	Scottsdale	Zener Voltage Regulator Diode	358	20607
JAN	1N3335B	Scottsdale	Zener Voltage Regulator Diode	358	7076
JANTX	1N3335B	Scottsdale	Zener Voltage Regulator Diode	358	20573
JANTXV	1N3335B	Scottsdale	Zener Voltage Regulator Diode	358	20608
JAN	1N3336B	Scottsdale	Zener Voltage Regulator Diode	358	7077
JANTX	1N3336B	Scottsdale	Zener Voltage Regulator Diode	358	20574
JANTXV	1N3336B	Scottsdale	Zener Voltage Regulator Diode	358	20609
JAN	1N3337B	Scottsdale	Zener Voltage Regulator Diode	358	7078
JANTX	1N3337B	Scottsdale	Zener Voltage Regulator Diode	358	20575
JANTXV	1N3337B	Scottsdale	Zener Voltage Regulator Diode	358	20610
JAN	1N3338B	Scottsdale	Zener Voltage Regulator Diode	358	7079
JANTX	1N3338B	Scottsdale	Zener Voltage Regulator Diode	358	20576
JANTXV	1N3338B	Scottsdale	Zener Voltage Regulator Diode	358	20611
JAN	1N3339B	Scottsdale	Zener Voltage Regulator Diode	358	7080
JANTX	1N3339B	Scottsdale	Zener Voltage Regulator Diode	358	20577
JANTXV	1N3339B	Scottsdale	Zener Voltage Regulator Diode	358	20612
JAN	1N3340B	Scottsdale	Zener Voltage Regulator Diode	358	7081
JANTX	1N3340B	Scottsdale	Zener Voltage Regulator Diode	358	20613
JANTXV	1N3340B	Scottsdale	Zener Voltage Regulator Diode	358	20624
JAN	1N3341B	Scottsdale	Zener Voltage Regulator Diode	358	7082
JANTX	1N3341B	Scottsdale	Zener Voltage Regulator Diode	358	20614
JANTXV	1N3341B	Scottsdale	Zener Voltage Regulator Diode	358	20625
JAN	1N3342B	Scottsdale	Zener Voltage Regulator Diode	358	7083
JANTX	1N3342B	Scottsdale	Zener Voltage Regulator Diode	358	20615
JANTXV	1N3342B	Scottsdale	Zener Voltage Regulator Diode	358	20626
JAN	1N3343B	Scottsdale	Zener Voltage Regulator Diode	358	7084
JANTX	1N3343B	Scottsdale	Zener Voltage Regulator Diode	358	20616
JANTXV	1N3343B	Scottsdale	Zener Voltage Regulator Diode	358	20627
JAN	1N3344B	Scottsdale	Zener Voltage Regulator Diode	358	7085
JANTX	1N3344B	Scottsdale	Zener Voltage Regulator Diode	358	20617
JANTXV	1N3344B	Scottsdale	Zener Voltage Regulator Diode	358	20628
JAN	1N3345B	Scottsdale	Zener Voltage Regulator Diode	358	7086

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QPL-12

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N3345B	Scottsdale	Zener Voltage Regulator Diode	358	20618
JANTXV	1N3345B	Scottsdale	Zener Voltage Regulator Diode	358	20629
JAN	1N3346B	Scottsdale	Zener Voltage Regulator Diode	358	7087
JANTX	1N3346B	Scottsdale	Zener Voltage Regulator Diode	358	20619
JANTXV	1N3346B	Scottsdale	Zener Voltage Regulator Diode	358	20630
JAN	1N3347B	Scottsdale	Zener Voltage Regulator Diode	358	7088
JANTX	1N3347B	Scottsdale	Zener Voltage Regulator Diode	358	20620
JANTXV	1N3347B	Scottsdale	Zener Voltage Regulator Diode	358	20631
JAN	1N3348B	Scottsdale	Zener Voltage Regulator Diode	358	7089
JANTX	1N3348B	Scottsdale	Zener Voltage Regulator Diode	358	20621
JANTXV	1N3348B	Scottsdale	Zener Voltage Regulator Diode	358	20632
JAN	1N3349B	Scottsdale	Zener Voltage Regulator Diode	358	7090
JANTX	1N3349B	Scottsdale	Zener Voltage Regulator Diode	358	20622
JANTXV	1N3349B	Scottsdale	Zener Voltage Regulator Diode	358	20633
JAN	1N3350B	Scottsdale	Zener Voltage Regulator Diode	358	7091
JANTX	1N3350B	Scottsdale	Zener Voltage Regulator Diode	358	20623
JANTXV	1N3350B	Scottsdale	Zener Voltage Regulator Diode	358	20634
JAN	1N3595-1	Santa Ana	Standard Rectifier (trr>500ns)	241	7092
JANTX	1N3595-1	Santa Ana	Standard Rectifier (trr>500ns)	241	8842
JANTXV	1N3595-1	Santa Ana	Standard Rectifier (trr>500ns)	241	10327
JANS	1N3595-1	Santa Ana	Standard Rectifier (trr>500ns)	241	8398
JAN	1N3595US-1	Santa Ana	Standard Rectifier (trr>500ns)	241	7093
JANTX	1N3595US-1	Santa Ana	Standard Rectifier (trr>500ns)	241	8843
JANTXV	1N3595US-1	Santa Ana	Standard Rectifier (trr>500ns)	241	10328
JAN	1N3600	Watertown	Signal or Computer Diode	231	7094
JANTX	1N3600	Watertown	Signal or Computer Diode	231	8844
JANTXV	1N3600	Watertown	Signal or Computer Diode	231	10329
JAN	1N3611	Santa Ana	Standard Rectifier (trr>500ns)	228	7095
JANTX	1N3611	Santa Ana	Standard Rectifier (trr>500ns)	228	8845
JAN	1N3612	Santa Ana	Standard Rectifier (trr>500ns)	228	7096
JANTX	1N3612	Santa Ana	Standard Rectifier (trr>500ns)	228	8846
JAN	1N3613	Santa Ana	Standard Rectifier (trr>500ns)	228	7097
JANTX	1N3613	Santa Ana	Standard Rectifier (trr>500ns)	228	8847
JAN	1N3614	Santa Ana	Standard Rectifier (trr>500ns)	228	7098
JANTX	1N3614	Santa Ana	Standard Rectifier (trr>500ns)	228	8848
JAN	1N3644	Santa Ana	High Voltage Rectifier	279	7099
JANTX	1N3644	Santa Ana	High Voltage Rectifier	279	8849
JAN	1N3645	Santa Ana	High Voltage Rectifier	279	7100
JANTX	1N3645	Santa Ana	High Voltage Rectifier	279	8850
JAN	1N3646	Santa Ana	High Voltage Rectifier	279	7101
JANTX	1N3646	Santa Ana	High Voltage Rectifier	279	8851
JAN	1N3647	Santa Ana	High Voltage Rectifier	279	7102
JANTX	1N3647	Santa Ana	High Voltage Rectifier	279	8852
JAN	1N3671A	Colorado	Standard Rectifier (trr>500ns)	260	7103
JANTX	1N3671A	Colorado	Standard Rectifier (trr>500ns)	260	8853
JANTXV	1N3671A	Colorado	Standard Rectifier (trr>500ns)	260	10330

QPL PRODUCTS

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QPL-13

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N3673A	Colorado	Standard Rectifier (trr>500ns)	260	7104
JANTX	1N3673A	Colorado	Standard Rectifier (trr>500ns)	260	8854
JANTXV	1N3673A	Colorado	Standard Rectifier (trr>500ns)	260	10331
JAN	1N3766	Colorado	Standard Rectifier (trr>500ns)	297	7105
JANTX	1N3766	Colorado	Standard Rectifier (trr>500ns)	297	8855
JANTXV	1N3766	Colorado	Standard Rectifier (trr>500ns)	297	10332
JAN	1N3768	Colorado	Standard Rectifier (trr>500ns)	297	7106
JANTX	1N3768	Colorado	Standard Rectifier (trr>500ns)	297	8856
JANTXV	1N3768	Colorado	Standard Rectifier (trr>500ns)	297	10333
JAN	1N3821A	Scottsdale	Zener Voltage Regulator Diode	115	7107
JANTX	1N3821A	Scottsdale	Zener Voltage Regulator Diode	115	8857
JANTXV	1N3821A	Scottsdale	Zener Voltage Regulator Diode	115	10334
JAN	1N3822A	Scottsdale	Zener Voltage Regulator Diode	115	7108
JANTX	1N3822A	Scottsdale	Zener Voltage Regulator Diode	115	8858
JANTXV	1N3822A	Scottsdale	Zener Voltage Regulator Diode	115	10335
JAN	1N3823A	Scottsdale	Zener Voltage Regulator Diode	115	7109
JANTX	1N3823A	Scottsdale	Zener Voltage Regulator Diode	115	8859
JANTXV	1N3823A	Scottsdale	Zener Voltage Regulator Diode	115	10336
JAN	1N3824A	Scottsdale	Zener Voltage Regulator Diode	115	7110
JANTX	1N3824A	Scottsdale	Zener Voltage Regulator Diode	115	8860
JANTXV	1N3824A	Scottsdale	Zener Voltage Regulator Diode	115	10337
JAN	1N3825A	Scottsdale	Zener Voltage Regulator Diode	115	7111
JANTX	1N3825A	Scottsdale	Zener Voltage Regulator Diode	115	8861
JANTXV	1N3825A	Scottsdale	Zener Voltage Regulator Diode	115	10338
JAN	1N3826A	Scottsdale	Zener Voltage Regulator Diode	115	7112
JANTX	1N3826A	Scottsdale	Zener Voltage Regulator Diode	115	8862
JANTXV	1N3826A	Scottsdale	Zener Voltage Regulator Diode	115	10339
JAN	1N3827A	Scottsdale	Zener Voltage Regulator Diode	115	7113
JANTX	1N3827A	Scottsdale	Zener Voltage Regulator Diode	115	8863
JANTXV	1N3827A	Scottsdale	Zener Voltage Regulator Diode	115	10340
JAN	1N3828A	Scottsdale	Zener Voltage Regulator Diode	115	7114
JANTX	1N3828A	Scottsdale	Zener Voltage Regulator Diode	115	8864
JANTXV	1N3828A	Scottsdale	Zener Voltage Regulator Diode	115	10341
JAN	1N3890	Scottsdale	Fast Rectifier (100-500ns)	304	7116
JAN	1N3890	Colorado	Fast Rectifier (100-500ns)	304	7115
JANTX	1N3890	Colorado	Fast Rectifier (100-500ns)	304	8865
JANTX	1N3890	Scottsdale	Fast Rectifier (100-500ns)	304	8866
JANTXV	1N3890	Colorado	Fast Rectifier (100-500ns)	304	10342
JANTXV	1N3890	Scottsdale	Fast Rectifier (100-500ns)	304	10343
JAN	1N3891	Scottsdale	Fast Rectifier (100-500ns)	304	7118
JAN	1N3891	Colorado	Fast Rectifier (100-500ns)	304	7117
JANTX	1N3891	Scottsdale	Fast Rectifier (100-500ns)	304	8868
JANTX	1N3891	Colorado	Fast Rectifier (100-500ns)	304	8867
JANTXV	1N3891	Scottsdale	Fast Rectifier (100-500ns)	304	10345
JANTXV	1N3891	Colorado	Fast Rectifier (100-500ns)	304	10344
JAN	1N3893	Scottsdale	Fast Rectifier (100-500ns)	304	7120

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QPL-14

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N3893	Colorado	Fast Rectifier (100-500ns)	304	7119
JANTX	1N3893	Colorado	Fast Rectifier (100-500ns)	304	8869
JANTX	1N3893	Scottsdale	Fast Rectifier (100-500ns)	304	8870
JANTXV	1N3893	Colorado	Fast Rectifier (100-500ns)	304	10346
JANTXV	1N3893	Scottsdale	Fast Rectifier (100-500ns)	304	10347
JAN	1N3909	Colorado	Fast Rectifier (100-500ns)	308	7121
JANTX	1N3909	Colorado	Fast Rectifier (100-500ns)	308	8871
JANTXV	1N3909	Colorado	Fast Rectifier (100-500ns)	308	10348
JAN	1N3910	Colorado	Fast Rectifier (100-500ns)	308	7122
JANTX	1N3910	Colorado	Fast Rectifier (100-500ns)	308	8872
JANTXV	1N3910	Colorado	Fast Rectifier (100-500ns)	308	10349
JAN	1N3911	Colorado	Fast Rectifier (100-500ns)	308	7123
JANTX	1N3911	Colorado	Fast Rectifier (100-500ns)	308	8873
JANTXV	1N3911	Colorado	Fast Rectifier (100-500ns)	308	10350
JAN	1N3912	Colorado	Fast Rectifier (100-500ns)	308	7124
JANTX	1N3912	Colorado	Fast Rectifier (100-500ns)	308	8874
JANTXV	1N3912	Colorado	Fast Rectifier (100-500ns)	308	10351
JAN	1N3913	Colorado	Fast Rectifier (100-500ns)	308	7125
JANTX	1N3913	Colorado	Fast Rectifier (100-500ns)	308	8875
JANTXV	1N3913	Colorado	Fast Rectifier (100-500ns)	308	10352
JAN	1N3957	Santa Ana	Standard Rectifier (trr>500ns)	228	7126
JANTX	1N3957	Santa Ana	Standard Rectifier (trr>500ns)	228	8876
JAN	1N3993A	Scottsdale	Zener Voltage Regulator Diode	124	7127
JANTX	1N3993A	Scottsdale	Zener Voltage Regulator Diode	124	8877
JAN	1N3994A	Scottsdale	Zener Voltage Regulator Diode	124	7128
JANTX	1N3994A	Scottsdale	Zener Voltage Regulator Diode	124	8878
JAN	1N3995A	Scottsdale	Zener Voltage Regulator Diode	124	7129
JANTX	1N3995A	Scottsdale	Zener Voltage Regulator Diode	124	8879
JAN	1N3996A	Scottsdale	Zener Voltage Regulator Diode	124	7130
JANTX	1N3996A	Scottsdale	Zener Voltage Regulator Diode	124	8880
JAN	1N3997A	Scottsdale	Zener Voltage Regulator Diode	124	7131
JANTX	1N3997A	Scottsdale	Zener Voltage Regulator Diode	124	8881
JAN	1N3998A	Scottsdale	Zener Voltage Regulator Diode	124	7132
JANTX	1N3998A	Scottsdale	Zener Voltage Regulator Diode	124	8882
JAN	1N3999A	Scottsdale	Zener Voltage Regulator Diode		7133
JANTX	1N3999A	Scottsdale	Zener Voltage Regulator Diode		8883
JAN	1N4000A	Scottsdale	Zener Voltage Regulator Diode		7134
JANTX	1N4000A	Scottsdale	Zener Voltage Regulator Diode		8884
JAN	1N4099	Scottsdale	Zener Voltage Regulator Diode	435	7135
JANTX	1N4099	Scottsdale	Zener Voltage Regulator Diode	435	8885
JANTXV	1N4099	Scottsdale	Zener Voltage Regulator Diode	435	10353
JAN	1N4099-1	Scottsdale	Zener Voltage Regulator Diode	435	7136
JANTX	1N4099-1	Scottsdale	Zener Voltage Regulator Diode	435	8886
JANTXV	1N4099-1	Scottsdale	Zener Voltage Regulator Diode	435	10354
JAN	1N4099UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7137
JANTX	1N4099UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8887

QPL PRODUCTS

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4099UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10355
JAN	1N4100	Scottsdale	Zener Voltage Regulator Diode	435	7138
JANTX	1N4100	Scottsdale	Zener Voltage Regulator Diode	435	8888
JANTXV	1N4100	Scottsdale	Zener Voltage Regulator Diode	435	10356
JAN	1N4100-1	Scottsdale	Zener Voltage Regulator Diode	435	7139
JANTX	1N4100-1	Scottsdale	Zener Voltage Regulator Diode	435	8889
JANTXV	1N4100-1	Scottsdale	Zener Voltage Regulator Diode	435	10357
JAN	1N4100UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7140
JANTX	1N4100UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8890
JANTXV	1N4100UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10358
JAN	1N4101	Scottsdale	Zener Voltage Regulator Diode	435	7141
JANTX	1N4101	Scottsdale	Zener Voltage Regulator Diode	435	8891
JANTXV	1N4101	Scottsdale	Zener Voltage Regulator Diode	435	10359
JAN	1N4101-1	Scottsdale	Zener Voltage Regulator Diode	435	7142
JANTX	1N4101-1	Scottsdale	Zener Voltage Regulator Diode	435	8892
JANTXV	1N4101-1	Scottsdale	Zener Voltage Regulator Diode	435	10360
JAN	1N4101UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7143
JANTX	1N4101UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8893
JANTXV	1N4101UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10361
JAN	1N4102	Scottsdale	Zener Voltage Regulator Diode	435	7144
JANTX	1N4102	Scottsdale	Zener Voltage Regulator Diode	435	8894
JANTXV	1N4102	Scottsdale	Zener Voltage Regulator Diode	435	10362
JAN	1N4102-1	Scottsdale	Zener Voltage Regulator Diode	435	7145
JANTX	1N4102-1	Scottsdale	Zener Voltage Regulator Diode	435	8895
JANTXV	1N4102-1	Scottsdale	Zener Voltage Regulator Diode	435	10363
JAN	1N4102UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7146
JANTX	1N4102UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8896
JANTXV	1N4102UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10364
JAN	1N4103	Scottsdale	Zener Voltage Regulator Diode	435	7147
JANTX	1N4103	Scottsdale	Zener Voltage Regulator Diode	435	8897
JANTXV	1N4103	Scottsdale	Zener Voltage Regulator Diode	435	10365
JAN	1N4103-1	Scottsdale	Zener Voltage Regulator Diode	435	7148
JANTX	1N4103-1	Scottsdale	Zener Voltage Regulator Diode	435	8898
JANTXV	1N4103-1	Scottsdale	Zener Voltage Regulator Diode	435	10366
JAN	1N4103UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7149
JANTX	1N4103UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8899
JANTXV	1N4103UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10367
JAN	1N4104	Scottsdale	Zener Voltage Regulator Diode	435	7150
JANTX	1N4104	Scottsdale	Zener Voltage Regulator Diode	435	8900
JANTXV	1N4104	Scottsdale	Zener Voltage Regulator Diode	435	10368
JAN	1N4104-1	Scottsdale	Zener Voltage Regulator Diode	435	7151
JANTX	1N4104-1	Scottsdale	Zener Voltage Regulator Diode	435	8901
JANTXV	1N4104-1	Scottsdale	Zener Voltage Regulator Diode	435	10369
JAN	1N4104UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7152
JANTX	1N4104UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8902
JANTXV	1N4104UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10370

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QPL-16

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4105	Scottsdale	Zener Voltage Regulator Diode	435	7153
JANTX	1N4105	Scottsdale	Zener Voltage Regulator Diode	435	8903
JANTXV	1N4105	Scottsdale	Zener Voltage Regulator Diode	435	10371
JAN	1N4105-1	Scottsdale	Zener Voltage Regulator Diode	435	7154
JANTX	1N4105-1	Scottsdale	Zener Voltage Regulator Diode	435	8904
JANTXV	1N4105-1	Scottsdale	Zener Voltage Regulator Diode	435	10372
JAN	1N4105UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7155
JANTX	1N4105UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8905
JANTXV	1N4105UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10373
JAN	1N4106	Scottsdale	Zener Voltage Regulator Diode	435	7156
JANTX	1N4106	Scottsdale	Zener Voltage Regulator Diode	435	8906
JANTXV	1N4106	Scottsdale	Zener Voltage Regulator Diode	435	10374
JAN	1N4106-1	Scottsdale	Zener Voltage Regulator Diode	435	7157
JANTX	1N4106-1	Scottsdale	Zener Voltage Regulator Diode	435	8907
JANTXV	1N4106-1	Scottsdale	Zener Voltage Regulator Diode	435	10375
JAN	1N4106UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7158
JANTX	1N4106UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8908
JANTXV	1N4106UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10376
JAN	1N4107	Scottsdale	Zener Voltage Regulator Diode	435	7159
JANTX	1N4107	Scottsdale	Zener Voltage Regulator Diode	435	8909
JANTXV	1N4107	Scottsdale	Zener Voltage Regulator Diode	435	10377
JAN	1N4107-1	Scottsdale	Zener Voltage Regulator Diode	435	7160
JANTX	1N4107-1	Scottsdale	Zener Voltage Regulator Diode	435	8910
JANTXV	1N4107-1	Scottsdale	Zener Voltage Regulator Diode	435	10378
JAN	1N4107UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7161
JANTX	1N4107UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8911
JANTXV	1N4107UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10379
JAN	1N4108	Scottsdale	Zener Voltage Regulator Diode	435	7162
JANTX	1N4108	Scottsdale	Zener Voltage Regulator Diode	435	8912
JANTXV	1N4108	Scottsdale	Zener Voltage Regulator Diode	435	10380
JAN	1N4108-1	Scottsdale	Zener Voltage Regulator Diode	435	7163
JANTX	1N4108-1	Scottsdale	Zener Voltage Regulator Diode	435	8913
JANTXV	1N4108-1	Scottsdale	Zener Voltage Regulator Diode	435	10381
JAN	1N4108UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7164
JANTX	1N4108UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8914
JANTXV	1N4108UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10382
JAN	1N4109	Scottsdale	Zener Voltage Regulator Diode	435	7165
JANTX	1N4109	Scottsdale	Zener Voltage Regulator Diode	435	8915
JANTXV	1N4109	Scottsdale	Zener Voltage Regulator Diode	435	10383
JAN	1N4109-1	Scottsdale	Zener Voltage Regulator Diode	435	7166
JANTX	1N4109-1	Scottsdale	Zener Voltage Regulator Diode	435	8916
JANTXV	1N4109-1	Scottsdale	Zener Voltage Regulator Diode	435	10384
JAN	1N4109UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7167
JANTX	1N4109UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8917
JANTXV	1N4109UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10385
JAN	1N4110	Scottsdale	Zener Voltage Regulator Diode	435	7168

QPL PRODUCTS

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QPL-17

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4110	Scottsdale	Zener Voltage Regulator Diode	435	8918
JANTXV	1N4110	Scottsdale	Zener Voltage Regulator Diode	435	10386
JAN	1N4110-1	Scottsdale	Zener Voltage Regulator Diode	435	7169
JANTX	1N4110-1	Scottsdale	Zener Voltage Regulator Diode	435	8919
JANTXV	1N4110-1	Scottsdale	Zener Voltage Regulator Diode	435	10387
JAN	1N4110UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7170
JANTX	1N4110UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8920
JANTXV	1N4110UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10388
JAN	1N4111	Scottsdale	Zener Voltage Regulator Diode	435	7171
JANTX	1N4111	Scottsdale	Zener Voltage Regulator Diode	435	8921
JANTXV	1N4111	Scottsdale	Zener Voltage Regulator Diode	435	10389
JAN	1N4111-1	Scottsdale	Zener Voltage Regulator Diode	435	7172
JANTX	1N4111-1	Scottsdale	Zener Voltage Regulator Diode	435	8922
JANTXV	1N4111-1	Scottsdale	Zener Voltage Regulator Diode	435	10390
JAN	1N4111UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7173
JANTX	1N4111UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8923
JANTXV	1N4111UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10391
JAN	1N4112	Scottsdale	Zener Voltage Regulator Diode	435	7174
JANTX	1N4112	Scottsdale	Zener Voltage Regulator Diode	435	8924
JANTXV	1N4112	Scottsdale	Zener Voltage Regulator Diode	435	10392
JAN	1N4112-1	Scottsdale	Zener Voltage Regulator Diode	435	7175
JANTX	1N4112-1	Scottsdale	Zener Voltage Regulator Diode	435	8925
JANTXV	1N4112-1	Scottsdale	Zener Voltage Regulator Diode	435	10393
JAN	1N4112UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7176
JANTX	1N4112UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8926
JANTXV	1N4112UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10394
JAN	1N4113	Scottsdale	Zener Voltage Regulator Diode	435	7177
JANTX	1N4113	Scottsdale	Zener Voltage Regulator Diode	435	8927
JANTXV	1N4113	Scottsdale	Zener Voltage Regulator Diode	435	10395
JAN	1N4113-1	Scottsdale	Zener Voltage Regulator Diode	435	7178
JANTX	1N4113-1	Scottsdale	Zener Voltage Regulator Diode	435	8928
JANTXV	1N4113-1	Scottsdale	Zener Voltage Regulator Diode	435	10396
JAN	1N4113UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7179
JANTX	1N4113UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8929
JANTXV	1N4113UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10397
JAN	1N4114	Scottsdale	Zener Voltage Regulator Diode	435	7180
JANTX	1N4114	Scottsdale	Zener Voltage Regulator Diode	435	8930
JANTXV	1N4114	Scottsdale	Zener Voltage Regulator Diode	435	10398
JAN	1N4114-1	Scottsdale	Zener Voltage Regulator Diode	435	7181
JANTX	1N4114-1	Scottsdale	Zener Voltage Regulator Diode	435	8931
JANTXV	1N4114-1	Scottsdale	Zener Voltage Regulator Diode	435	10399
JAN	1N4114UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7182
JANTX	1N4114UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8932
JANTXV	1N4114UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10400
JAN	1N4115	Scottsdale	Zener Voltage Regulator Diode	435	7183
JANTX	1N4115	Scottsdale	Zener Voltage Regulator Diode	435	8933

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QPL-18

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4115	Scottsdale	Zener Voltage Regulator Diode	435	10401
JAN	1N4115-1	Scottsdale	Zener Voltage Regulator Diode	435	7184
JANTX	1N4115-1	Scottsdale	Zener Voltage Regulator Diode	435	8934
JANTXV	1N4115-1	Scottsdale	Zener Voltage Regulator Diode	435	10402
JAN	1N4115UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7185
JANTX	1N4115UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8935
JANTXV	1N4115UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10403
JAN	1N4116	Scottsdale	Zener Voltage Regulator Diode	435	7186
JANTX	1N4116	Scottsdale	Zener Voltage Regulator Diode	435	8936
JANTXV	1N4116	Scottsdale	Zener Voltage Regulator Diode	435	10404
JAN	1N4116-1	Scottsdale	Zener Voltage Regulator Diode	435	7187
JANTX	1N4116-1	Scottsdale	Zener Voltage Regulator Diode	435	8937
JANTXV	1N4116-1	Scottsdale	Zener Voltage Regulator Diode	435	10405
JAN	1N4116UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7188
JANTX	1N4116UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8938
JANTXV	1N4116UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10406
JAN	1N4117	Scottsdale	Zener Voltage Regulator Diode	435	7189
JANTX	1N4117	Scottsdale	Zener Voltage Regulator Diode	435	8939
JANTXV	1N4117	Scottsdale	Zener Voltage Regulator Diode	435	10407
JAN	1N4117-1	Scottsdale	Zener Voltage Regulator Diode	435	7190
JANTX	1N4117-1	Scottsdale	Zener Voltage Regulator Diode	435	8940
JANTXV	1N4117-1	Scottsdale	Zener Voltage Regulator Diode	435	10408
JAN	1N4117UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7191
JANTX	1N4117UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8941
JANTXV	1N4117UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10409
JAN	1N4118	Scottsdale	Zener Voltage Regulator Diode	435	7192
JANTX	1N4118	Scottsdale	Zener Voltage Regulator Diode	435	8942
JANTXV	1N4118	Scottsdale	Zener Voltage Regulator Diode	435	10410
JAN	1N4118-1	Scottsdale	Zener Voltage Regulator Diode	435	7193
JANTX	1N4118-1	Scottsdale	Zener Voltage Regulator Diode	435	8943
JANTXV	1N4118-1	Scottsdale	Zener Voltage Regulator Diode	435	10411
JAN	1N4118UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7194
JANTX	1N4118UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8944
JANTXV	1N4118UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10412
JAN	1N4119	Scottsdale	Zener Voltage Regulator Diode	435	7195
JANTX	1N4119	Scottsdale	Zener Voltage Regulator Diode	435	8945
JANTXV	1N4119	Scottsdale	Zener Voltage Regulator Diode	435	10413
JAN	1N4119-1	Scottsdale	Zener Voltage Regulator Diode	435	7196
JANTX	1N4119-1	Scottsdale	Zener Voltage Regulator Diode	435	8946
JANTXV	1N4119-1	Scottsdale	Zener Voltage Regulator Diode	435	10414
JAN	1N4119UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7197
JANTX	1N4119UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8947
JANTXV	1N4119UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10415
JAN	1N4120	Scottsdale	Zener Voltage Regulator Diode	435	7198
JANTX	1N4120	Scottsdale	Zener Voltage Regulator Diode	435	8948
JANTXV	1N4120	Scottsdale	Zener Voltage Regulator Diode	435	10416

QPL PRODUCTS

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QPL-19

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QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4120-1	Scottsdale	Zener Voltage Regulator Diode	435	7199
JANTX	1N4120-1	Scottsdale	Zener Voltage Regulator Diode	435	8949
JANTXV	1N4120-1	Scottsdale	Zener Voltage Regulator Diode	435	10417
JAN	1N4120UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7200
JANTX	1N4120UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8950
JANTXV	1N4120UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10418
JAN	1N4121	Scottsdale	Zener Voltage Regulator Diode	435	7201
JANTX	1N4121	Scottsdale	Zener Voltage Regulator Diode	435	8951
JANTXV	1N4121	Scottsdale	Zener Voltage Regulator Diode	435	10419
JAN	1N4121-1	Scottsdale	Zener Voltage Regulator Diode	435	7202
JANTX	1N4121-1	Scottsdale	Zener Voltage Regulator Diode	435	8952
JANTXV	1N4121-1	Scottsdale	Zener Voltage Regulator Diode	435	10420
JAN	1N4121UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7203
JANTX	1N4121UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8953
JANTXV	1N4121UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10421
JAN	1N4122	Scottsdale	Zener Voltage Regulator Diode	435	7204
JANTX	1N4122	Scottsdale	Zener Voltage Regulator Diode	435	8954
JANTXV	1N4122	Scottsdale	Zener Voltage Regulator Diode	435	10422
JAN	1N4122-1	Scottsdale	Zener Voltage Regulator Diode	435	7205
JANTX	1N4122-1	Scottsdale	Zener Voltage Regulator Diode	435	8955
JANTXV	1N4122-1	Scottsdale	Zener Voltage Regulator Diode	435	10423
JAN	1N4122UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7206
JANTX	1N4122UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8956
JANTXV	1N4122UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10424
JAN	1N4123	Scottsdale	Zener Voltage Regulator Diode	435	7207
JANTX	1N4123	Scottsdale	Zener Voltage Regulator Diode	435	8957
JANTXV	1N4123	Scottsdale	Zener Voltage Regulator Diode	435	10425
JAN	1N4123-1	Scottsdale	Zener Voltage Regulator Diode	435	7208
JANTX	1N4123-1	Scottsdale	Zener Voltage Regulator Diode	435	8958
JANTXV	1N4123-1	Scottsdale	Zener Voltage Regulator Diode	435	10426
JAN	1N4123UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7209
JANTX	1N4123UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8959
JANTXV	1N4123UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10427
JAN	1N4124	Scottsdale	Zener Voltage Regulator Diode	435	7210
JANTX	1N4124	Scottsdale	Zener Voltage Regulator Diode	435	8960
JANTXV	1N4124	Scottsdale	Zener Voltage Regulator Diode	435	10428
JAN	1N4124-1	Scottsdale	Zener Voltage Regulator Diode	435	7211
JANTX	1N4124-1	Scottsdale	Zener Voltage Regulator Diode	435	8961
JANTXV	1N4124-1	Scottsdale	Zener Voltage Regulator Diode	435	10429
JAN	1N4124UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7212
JANTX	1N4124UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8962
JANTXV	1N4124UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10430
JAN	1N4125	Scottsdale	Zener Voltage Regulator Diode	435	7213
JANTX	1N4125	Scottsdale	Zener Voltage Regulator Diode	435	8963
JANTXV	1N4125	Scottsdale	Zener Voltage Regulator Diode	435	10431
JAN	1N4125-1	Scottsdale	Zener Voltage Regulator Diode	435	7214

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QPL-20

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4125-1	Scottsdale	Zener Voltage Regulator Diode	435	8964
JANTXV	1N4125-1	Scottsdale	Zener Voltage Regulator Diode	435	10432
JAN	1N4125UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7215
JANTX	1N4125UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8965
JANTXV	1N4125UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10433
JAN	1N4126	Scottsdale	Zener Voltage Regulator Diode	435	7216
JANTX	1N4126	Scottsdale	Zener Voltage Regulator Diode	435	8966
JANTXV	1N4126	Scottsdale	Zener Voltage Regulator Diode	435	10434
JAN	1N4126-1	Scottsdale	Zener Voltage Regulator Diode	435	7217
JANTX	1N4126-1	Scottsdale	Zener Voltage Regulator Diode	435	8967
JANTXV	1N4126-1	Scottsdale	Zener Voltage Regulator Diode	435	10435
JAN	1N4126UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7218
JANTX	1N4126UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8968
JANTXV	1N4126UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10436
JAN	1N4127	Scottsdale	Zener Voltage Regulator Diode	435	7219
JANTX	1N4127	Scottsdale	Zener Voltage Regulator Diode	435	8969
JANTXV	1N4127	Scottsdale	Zener Voltage Regulator Diode	435	10437
JAN	1N4127-1	Scottsdale	Zener Voltage Regulator Diode	435	7220
JANTX	1N4127-1	Scottsdale	Zener Voltage Regulator Diode	435	8970
JANTXV	1N4127-1	Scottsdale	Zener Voltage Regulator Diode	435	10438
JAN	1N4127UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7221
JANTX	1N4127UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8971
JANTXV	1N4127UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10439
JAN	1N4128	Scottsdale	Zener Voltage Regulator Diode	435	7222
JANTX	1N4128	Scottsdale	Zener Voltage Regulator Diode	435	8972
JANTXV	1N4128	Scottsdale	Zener Voltage Regulator Diode	435	10440
JAN	1N4128-1	Scottsdale	Zener Voltage Regulator Diode	435	7223
JANTX	1N4128-1	Scottsdale	Zener Voltage Regulator Diode	435	8973
JANTXV	1N4128-1	Scottsdale	Zener Voltage Regulator Diode	435	10441
JAN	1N4128UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7224
JANTX	1N4128UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8974
JANTXV	1N4128UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10442
JAN	1N4129	Scottsdale	Zener Voltage Regulator Diode	435	7225
JANTX	1N4129	Scottsdale	Zener Voltage Regulator Diode	435	8975
JANTXV	1N4129	Scottsdale	Zener Voltage Regulator Diode	435	10443
JAN	1N4129-1	Scottsdale	Zener Voltage Regulator Diode	435	7226
JANTX	1N4129-1	Scottsdale	Zener Voltage Regulator Diode	435	8976
JANTXV	1N4129-1	Scottsdale	Zener Voltage Regulator Diode	435	10444
JAN	1N4129UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7227
JANTX	1N4129UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8977
JANTXV	1N4129UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10445
JAN	1N4130	Scottsdale	Zener Voltage Regulator Diode	435	7228
JANTX	1N4130	Scottsdale	Zener Voltage Regulator Diode	435	8978
JANTXV	1N4130	Scottsdale	Zener Voltage Regulator Diode	435	10446
JAN	1N4130-1	Scottsdale	Zener Voltage Regulator Diode	435	7229
JANTX	1N4130-1	Scottsdale	Zener Voltage Regulator Diode	435	8979

QPL PRODUCTS

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QPL-21

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4130-1	Scottsdale	Zener Voltage Regulator Diode	435	10447
JAN	1N4130UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7230
JANTX	1N4130UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8980
JANTXV	1N4130UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10448
JAN	1N4131	Scottsdale	Zener Voltage Regulator Diode	435	7231
JANTX	1N4131	Scottsdale	Zener Voltage Regulator Diode	435	8981
JANTXV	1N4131	Scottsdale	Zener Voltage Regulator Diode	435	10449
JAN	1N4131-1	Scottsdale	Zener Voltage Regulator Diode	435	7232
JANTX	1N4131-1	Scottsdale	Zener Voltage Regulator Diode	435	8982
JANTXV	1N4131-1	Scottsdale	Zener Voltage Regulator Diode	435	10450
JAN	1N4131UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7233
JANTX	1N4131UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8983
JANTXV	1N4131UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10451
JAN	1N4132	Scottsdale	Zener Voltage Regulator Diode	435	7234
JANTX	1N4132	Scottsdale	Zener Voltage Regulator Diode	435	8984
JANTXV	1N4132	Scottsdale	Zener Voltage Regulator Diode	435	10452
JAN	1N4132-1	Scottsdale	Zener Voltage Regulator Diode	435	7235
JANTX	1N4132-1	Scottsdale	Zener Voltage Regulator Diode	435	8985
JANTXV	1N4132-1	Scottsdale	Zener Voltage Regulator Diode	435	10453
JAN	1N4132UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7236
JANTX	1N4132UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8986
JANTXV	1N4132UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10454
JAN	1N4133	Scottsdale	Zener Voltage Regulator Diode	435	7237
JANTX	1N4133	Scottsdale	Zener Voltage Regulator Diode	435	8987
JANTXV	1N4133	Scottsdale	Zener Voltage Regulator Diode	435	10455
JAN	1N4133-1	Scottsdale	Zener Voltage Regulator Diode	435	7238
JANTX	1N4133-1	Scottsdale	Zener Voltage Regulator Diode	435	8988
JANTXV	1N4133-1	Scottsdale	Zener Voltage Regulator Diode	435	10456
JAN	1N4133UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7239
JANTX	1N4133UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8989
JANTXV	1N4133UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10457
JAN	1N4134	Scottsdale	Zener Voltage Regulator Diode	435	7240
JANTX	1N4134	Scottsdale	Zener Voltage Regulator Diode	435	8990
JANTXV	1N4134	Scottsdale	Zener Voltage Regulator Diode	435	10458
JAN	1N4134-1	Scottsdale	Zener Voltage Regulator Diode	435	7241
JANTX	1N4134-1	Scottsdale	Zener Voltage Regulator Diode	435	8991
JANTXV	1N4134-1	Scottsdale	Zener Voltage Regulator Diode	435	10459
JAN	1N4134UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7242
JANTX	1N4134UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8992
JANTXV	1N4134UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10460
JAN	1N4135	Scottsdale	Zener Voltage Regulator Diode	435	7243
JANTX	1N4135	Scottsdale	Zener Voltage Regulator Diode	435	8993
JANTXV	1N4135	Scottsdale	Zener Voltage Regulator Diode	435	10461
JAN	1N4135-1	Scottsdale	Zener Voltage Regulator Diode	435	7244
JANTX	1N4135-1	Scottsdale	Zener Voltage Regulator Diode	435	8994
JANTXV	1N4135-1	Scottsdale	Zener Voltage Regulator Diode	435	10462

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QPL-22

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QPL Products

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4135UR-1	Scottsdale	Zener Voltage Regulator Diode	435	7245
JANTX	1N4135UR-1	Scottsdale	Zener Voltage Regulator Diode	435	8995
JANTXV	1N4135UR-1	Scottsdale	Zener Voltage Regulator Diode	435	10463
JAN	1N4148-1	Watertown	Signal or Computer Diode	116	7247
JAN	1N4148-1	Scottsdale	Signal or Computer Diode	116	7246
JANTX	1N4148-1	Watertown	Signal or Computer Diode	116	8997
JANTX	1N4148-1	Scottsdale	Signal or Computer Diode	116	8996
JANTXV	1N4148-1	Watertown	Signal or Computer Diode	116	10465
JANTXV	1N4148-1	Scottsdale	Signal or Computer Diode	116	10464
ESA	1N4148-1	Ireland	Signal or Computer Diode		22783
JAN	1N4148UR-1	Scottsdale	Signal or Computer Diode	116	7248
JANTX	1N4148UR-1	Scottsdale	Signal or Computer Diode	116	8998
JANTXV	1N4148UR-1	Scottsdale	Signal or Computer Diode	116	10466
JAN	1N4150	Watertown	Signal or Computer Diode	231	7249
JANTX	1N4150	Watertown	Signal or Computer Diode	231	8999
JANTXV	1N4150	Watertown	Signal or Computer Diode	231	10467
JAN	1N4150-1	Scottsdale	Signal or Computer Diode	231	7250
JAN	1N4150-1	Watertown	Signal or Computer Diode	231	7251
JANTX	1N4150-1	Watertown	Signal or Computer Diode	231	9001
JANTX	1N4150-1	Scottsdale	Signal or Computer Diode	231	9000
JANTXV	1N4150-1	Scottsdale	Signal or Computer Diode	231	10468
JANTXV	1N4150-1	Watertown	Signal or Computer Diode	231	10469
ESA	1N4150-1	Ireland	Signal or Computer Diode		22784
JAN	1N4150UR-1	Scottsdale	Signal or Computer Diode	231	7252
JANTX	1N4150UR-1	Scottsdale	Signal or Computer Diode	231	9002
JANTXV	1N4150UR-1	Scottsdale	Signal or Computer Diode	231	10470
ESA	1N4151-1	Ireland	Signal or Computer Diode		22785
JAN	1N4153	Santa Ana	Signal or Computer Diode	337	7253
JANTX	1N4153	Santa Ana	Signal or Computer Diode	337	9003
JANTXV	1N4153	Santa Ana	Signal or Computer Diode	337	10471
JAN	1N4153-1	Scottsdale	Signal or Computer Diode	337	7254
JAN	1N4153-1	Santa Ana	Signal or Computer Diode	337	7255
JANTX	1N4153-1	Scottsdale	Signal or Computer Diode	337	9004
JANTX	1N4153-1	Santa Ana	Signal or Computer Diode	337	9005
JANTXV	1N4153-1	Scottsdale	Signal or Computer Diode	337	10472
JANTXV	1N4153-1	Santa Ana	Signal or Computer Diode	337	10473
JAN	1N4153UR-1	Scottsdale	Signal or Computer Diode	337	21345
JANTX	1N4153UR-1	Scottsdale	Signal or Computer Diode	337	21346
JANTXV	1N4153UR-1	Scottsdale	Signal or Computer Diode	337	21347
JAN	1N4245	Santa Ana	Standard Rectifier (trr>500ns)	286	7256
JANTX	1N4245	Santa Ana	Standard Rectifier (trr>500ns)	286	9006
JANTXV	1N4245	Santa Ana	Standard Rectifier (trr>500ns)	286	10474
JAN	1N4246	Santa Ana	Standard Rectifier (trr>500ns)	286	7257
JANTX	1N4246	Santa Ana	Standard Rectifier (trr>500ns)	286	9007
JANTXV	1N4246	Santa Ana	Standard Rectifier (trr>500ns)	286	10475
JAN	1N4247	Santa Ana	Standard Rectifier (trr>500ns)	286	7258

QPL PRODUCTS

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4247	Santa Ana	Standard Rectifier (trr>500ns)	286	9008
JANTXV	1N4247	Santa Ana	Standard Rectifier (trr>500ns)	286	10476
JAN	1N4248	Santa Ana	Standard Rectifier (trr>500ns)	286	7259
JANTX	1N4248	Santa Ana	Standard Rectifier (trr>500ns)	286	9009
JANTXV	1N4248	Santa Ana	Standard Rectifier (trr>500ns)	286	10477
JAN	1N4249	Santa Ana	Standard Rectifier (trr>500ns)	286	7260
JANTX	1N4249	Santa Ana	Standard Rectifier (trr>500ns)	286	9010
JANTXV	1N4249	Santa Ana	Standard Rectifier (trr>500ns)	286	10478
JANTXV	1N4370-1	Scottsdale	Standard Rectifier (trr>500ns)	127	10479
JAN	1N4370A	Scottsdale	Standard Rectifier (trr>500ns)	127	7261
JANTX	1N4370A	Scottsdale	Standard Rectifier (trr>500ns)	127	9011
JANTXV	1N4370A	Scottsdale	Standard Rectifier (trr>500ns)	127	10480
JAN	1N4370A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	7262
JANTX	1N4370A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	9012
JAN	1N4370AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	7263
JANTX	1N4370AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	9013
JANTXV	1N4370AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	10481
JAN	1N4371A	Scottsdale	Standard Rectifier (trr>500ns)	127	7264
JANTX	1N4371A	Scottsdale	Standard Rectifier (trr>500ns)	127	9014
JANTXV	1N4371A	Scottsdale	Standard Rectifier (trr>500ns)	127	10482
JAN	1N4371A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	7265
JANTX	1N4371A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	9015
JANTXV	1N4371A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	10483
JAN	1N4371AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	7266
JANTX	1N4371AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	9016
JANTXV	1N4371AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	10484
JAN	1N4372A	Scottsdale	Standard Rectifier (trr>500ns)	127	7267
JANTX	1N4372A	Scottsdale	Standard Rectifier (trr>500ns)	127	9017
JANTXV	1N4372A	Scottsdale	Standard Rectifier (trr>500ns)	127	10485
JAN	1N4372A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	7268
JANTX	1N4372A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	9018
JANTXV	1N4372A-1	Scottsdale	Standard Rectifier (trr>500ns)	127	10486
JAN	1N4372AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	7269
JANTX	1N4372AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	9019
JANTXV	1N4372AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	10487
JAN	1N4454	Watertown	Signal or Computer Diode	144	7270
JANTX	1N4454	Watertown	Signal or Computer Diode	144	9020
JANTXV	1N4454	Watertown	Signal or Computer Diode	144	10488
JAN	1N4454-1	Scottsdale	Signal or Computer Diode	144	7271
JAN	1N4454-1	Watertown	Signal or Computer Diode	144	7272
JANTX	1N4454-1	Scottsdale	Signal or Computer Diode	144	9021
JANTX	1N4454-1	Watertown	Signal or Computer Diode	144	9022
JANTXV	1N4454-1	Scottsdale	Signal or Computer Diode	144	10489
JANTXV	1N4454-1	Watertown	Signal or Computer Diode	144	10490
JAN	1N4454UR-1	Scottsdale	Signal or Computer Diode	144	7273
JANTX	1N4454UR-1	Scottsdale	Signal or Computer Diode	144	9023

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-24

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4454UR-1	Scottsdale	Signal or Computer Diode	144	10491
JAN	1N4458	Colorado	Standard Rectifier (trr>500ns)	162	7274
JANTX	1N4458	Colorado	Standard Rectifier (trr>500ns)	162	9024
JANTXV	1N4458	Colorado	Standard Rectifier (trr>500ns)	162	10492
JAN	1N4459	Colorado	Standard Rectifier (trr>500ns)	162	7275
JANTX	1N4459	Colorado	Standard Rectifier (trr>500ns)	162	9025
JANTXV	1N4459	Colorado	Standard Rectifier (trr>500ns)	162	10493
JAN	1N4460	Santa Ana	Zener Voltage Regulator Diode	406	7276
JANTX	1N4460	Santa Ana	Zener Voltage Regulator Diode	406	9026
JANTXV	1N4460	Santa Ana	Zener Voltage Regulator Diode	406	10494
JAN	1N4460US	Santa Ana	Zener Voltage Regulator Diode	406	7277
JANTX	1N4460US	Santa Ana	Zener Voltage Regulator Diode	406	9027
JANTXV	1N4460US	Santa Ana	Zener Voltage Regulator Diode	406	10495
JAN	1N4461	Santa Ana	Zener Voltage Regulator Diode	406	7278
JANTX	1N4461	Santa Ana	Zener Voltage Regulator Diode	406	9028
JANTXV	1N4461	Santa Ana	Zener Voltage Regulator Diode	406	10496
JAN	1N4461US	Santa Ana	Zener Voltage Regulator Diode	406	7279
JANTX	1N4461US	Santa Ana	Zener Voltage Regulator Diode	406	9029
JANTXV	1N4461US	Santa Ana	Zener Voltage Regulator Diode	406	10497
JAN	1N4462	Santa Ana	Zener Voltage Regulator Diode	406	7280
JANTX	1N4462	Santa Ana	Zener Voltage Regulator Diode	406	9030
JANTXV	1N4462	Santa Ana	Zener Voltage Regulator Diode	406	10498
JAN	1N4462US	Santa Ana	Zener Voltage Regulator Diode	406	7281
JANTX	1N4462US	Santa Ana	Zener Voltage Regulator Diode	406	9031
JANTXV	1N4462US	Santa Ana	Zener Voltage Regulator Diode	406	10499
JAN	1N4463	Santa Ana	Zener Voltage Regulator Diode	406	7282
JANTX	1N4463	Santa Ana	Zener Voltage Regulator Diode	406	9032
JANTXV	1N4463	Santa Ana	Zener Voltage Regulator Diode	406	10500
JAN	1N4463US	Santa Ana	Zener Voltage Regulator Diode	406	7283
JANTX	1N4463US	Santa Ana	Zener Voltage Regulator Diode	406	9033
JANTXV	1N4463US	Santa Ana	Zener Voltage Regulator Diode	406	10501
JAN	1N4464	Santa Ana	Zener Voltage Regulator Diode	406	7284
JANTX	1N4464	Santa Ana	Zener Voltage Regulator Diode	406	9034
JANTXV	1N4464	Santa Ana	Zener Voltage Regulator Diode	406	10502
JANS	1N4464	Santa Ana	Zener Voltage Regulator Diode	406	8399
JAN	1N4464US	Santa Ana	Zener Voltage Regulator Diode	406	7285
JANTX	1N4464US	Santa Ana	Zener Voltage Regulator Diode	406	9035
JANTXV	1N4464US	Santa Ana	Zener Voltage Regulator Diode	406	10503
JANS	1N4464US	Santa Ana	Zener Voltage Regulator Diode	406	8400
JAN	1N4465	Santa Ana	Zener Voltage Regulator Diode	406	7286
JANTX	1N4465	Santa Ana	Zener Voltage Regulator Diode	406	9036
JANTXV	1N4465	Santa Ana	Zener Voltage Regulator Diode	406	10504
JANS	1N4465	Santa Ana	Zener Voltage Regulator Diode	406	8401
JAN	1N4465US	Santa Ana	Zener Voltage Regulator Diode	406	7287
JANTX	1N4465US	Santa Ana	Zener Voltage Regulator Diode	406	9037
JANTXV	1N4465US	Santa Ana	Zener Voltage Regulator Diode	406	10505

QPL PRODUCTS

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QPL-25

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N4465US	Santa Ana	Zener Voltage Regulator Diode	406	8402
JAN	1N4466	Santa Ana	Zener Voltage Regulator Diode	406	7288
JANTX	1N4466	Santa Ana	Zener Voltage Regulator Diode	406	9038
JANTXV	1N4466	Santa Ana	Zener Voltage Regulator Diode	406	10506
JANS	1N4466	Santa Ana	Zener Voltage Regulator Diode	406	8403
JAN	1N4466US	Santa Ana	Zener Voltage Regulator Diode	406	7289
JANTX	1N4466US	Santa Ana	Zener Voltage Regulator Diode	406	9039
JANTXV	1N4466US	Santa Ana	Zener Voltage Regulator Diode	406	10507
JANS	1N4466US	Santa Ana	Zener Voltage Regulator Diode	406	8404
JAN	1N4467	Santa Ana	Zener Voltage Regulator Diode	406	7290
JANTX	1N4467	Santa Ana	Zener Voltage Regulator Diode	406	9040
JANTXV	1N4467	Santa Ana	Zener Voltage Regulator Diode	406	10508
JANS	1N4467	Santa Ana	Zener Voltage Regulator Diode	406	8405
JAN	1N4467US	Santa Ana	Zener Voltage Regulator Diode	406	7291
JANTX	1N4467US	Santa Ana	Zener Voltage Regulator Diode	406	9041
JANTXV	1N4467US	Santa Ana	Zener Voltage Regulator Diode	406	10509
JANS	1N4467US	Santa Ana	Zener Voltage Regulator Diode	406	8406
JAN	1N4468	Santa Ana	Zener Voltage Regulator Diode	406	7292
JANTX	1N4468	Santa Ana	Zener Voltage Regulator Diode	406	9042
JANTXV	1N4468	Santa Ana	Zener Voltage Regulator Diode	406	10510
JANS	1N4468	Santa Ana	Zener Voltage Regulator Diode	406	8407
JAN	1N4468US	Santa Ana	Zener Voltage Regulator Diode	406	7293
JANTX	1N4468US	Santa Ana	Zener Voltage Regulator Diode	406	9043
JANTXV	1N4468US	Santa Ana	Zener Voltage Regulator Diode	406	10511
JANS	1N4468US	Santa Ana	Zener Voltage Regulator Diode	406	8408
JAN	1N4469	Santa Ana	Zener Voltage Regulator Diode	406	7294
JANTX	1N4469	Santa Ana	Zener Voltage Regulator Diode	406	9044
JANTXV	1N4469	Santa Ana	Zener Voltage Regulator Diode	406	10512
JANS	1N4469	Santa Ana	Zener Voltage Regulator Diode	406	8409
JAN	1N4469US	Santa Ana	Zener Voltage Regulator Diode	406	7295
JANTX	1N4469US	Santa Ana	Zener Voltage Regulator Diode	406	9045
JANTXV	1N4469US	Santa Ana	Zener Voltage Regulator Diode	406	10513
JANS	1N4469US	Santa Ana	Zener Voltage Regulator Diode	406	8410
JAN	1N4470	Santa Ana	Zener Voltage Regulator Diode	406	7296
JANTX	1N4470	Santa Ana	Zener Voltage Regulator Diode	406	9046
JANTXV	1N4470	Santa Ana	Zener Voltage Regulator Diode	406	10514
JANS	1N4470	Santa Ana	Zener Voltage Regulator Diode	406	8411
JAN	1N4470US	Santa Ana	Zener Voltage Regulator Diode	406	7297
JANTX	1N4470US	Santa Ana	Zener Voltage Regulator Diode	406	9047
JANTXV	1N4470US	Santa Ana	Zener Voltage Regulator Diode	406	10515
JANS	1N4470US	Santa Ana	Zener Voltage Regulator Diode	406	8412
JAN	1N4471	Santa Ana	Zener Voltage Regulator Diode	406	7298
JANTX	1N4471	Santa Ana	Zener Voltage Regulator Diode	406	9048
JANTXV	1N4471	Santa Ana	Zener Voltage Regulator Diode	406	10516
JANS	1N4471	Santa Ana	Zener Voltage Regulator Diode	406	8413
JAN	1N4471US	Santa Ana	Zener Voltage Regulator Diode	406	7299

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slush Sheet Number	Data Sheet ID
JANTX	1N4471US	Santa Ana	Zener Voltage Regulator Diode	406	9049
JANTXV	1N4471US	Santa Ana	Zener Voltage Regulator Diode	406	10517
JANS	1N4471US	Santa Ana	Zener Voltage Regulator Diode	406	8414
JAN	1N4472	Santa Ana	Zener Voltage Regulator Diode	406	7300
JANTX	1N4472	Santa Ana	Zener Voltage Regulator Diode	406	9050
JANTXV	1N4472	Santa Ana	Zener Voltage Regulator Diode	406	10518
JANS	1N4472	Santa Ana	Zener Voltage Regulator Diode	406	8415
JAN	1N4472US	Santa Ana	Zener Voltage Regulator Diode	406	7301
JANTX	1N4472US	Santa Ana	Zener Voltage Regulator Diode	406	9051
JANTXV	1N4472US	Santa Ana	Zener Voltage Regulator Diode	406	10519
JANS	1N4472US	Santa Ana	Zener Voltage Regulator Diode	406	8416
JAN	1N4473	Santa Ana	Zener Voltage Regulator Diode	406	7302
JANTX	1N4473	Santa Ana	Zener Voltage Regulator Diode	406	9052
JANTXV	1N4473	Santa Ana	Zener Voltage Regulator Diode	406	10520
JANS	1N4473	Santa Ana	Zener Voltage Regulator Diode	406	8417
JAN	1N4473US	Santa Ana	Zener Voltage Regulator Diode	406	7303
JANTX	1N4473US	Santa Ana	Zener Voltage Regulator Diode	406	9053
JANTXV	1N4473US	Santa Ana	Zener Voltage Regulator Diode	406	10521
JANS	1N4473US	Santa Ana	Zener Voltage Regulator Diode	406	8418
JAN	1N4474	Santa Ana	Zener Voltage Regulator Diode	406	7304
JANTX	1N4474	Santa Ana	Zener Voltage Regulator Diode	406	9054
JANTXV	1N4474	Santa Ana	Zener Voltage Regulator Diode	406	10522
JANS	1N4474	Santa Ana	Zener Voltage Regulator Diode	406	8419
JAN	1N4474US	Santa Ana	Zener Voltage Regulator Diode	406	7305
JANTX	1N4474US	Santa Ana	Zener Voltage Regulator Diode	406	9055
JANTXV	1N4474US	Santa Ana	Zener Voltage Regulator Diode	406	10523
JANS	1N4474US	Santa Ana	Zener Voltage Regulator Diode	406	8420
JAN	1N4475	Santa Ana	Zener Voltage Regulator Diode	406	7306
JANTX	1N4475	Santa Ana	Zener Voltage Regulator Diode	406	9056
JANTXV	1N4475	Santa Ana	Zener Voltage Regulator Diode	406	10524
JANS	1N4475	Santa Ana	Zener Voltage Regulator Diode	406	8421
JAN	1N4475US	Santa Ana	Zener Voltage Regulator Diode	406	7307
JANTX	1N4475US	Santa Ana	Zener Voltage Regulator Diode	406	9057
JANTXV	1N4475US	Santa Ana	Zener Voltage Regulator Diode	406	10525
JANS	1N4475US	Santa Ana	Zener Voltage Regulator Diode	406	8422
JAN	1N4476	Santa Ana	Zener Voltage Regulator Diode	406	7308
JANTX	1N4476	Santa Ana	Zener Voltage Regulator Diode	406	9058
JANTXV	1N4476	Santa Ana	Zener Voltage Regulator Diode	406	10526
JANS	1N4476	Santa Ana	Zener Voltage Regulator Diode	406	8423
JAN	1N4476US	Santa Ana	Zener Voltage Regulator Diode	406	7309
JANTX	1N4476US	Santa Ana	Zener Voltage Regulator Diode	406	9059
JANTXV	1N4476US	Santa Ana	Zener Voltage Regulator Diode	406	10527
JANS	1N4476US	Santa Ana	Zener Voltage Regulator Diode	406	8424
JAN	1N4477	Santa Ana	Zener Voltage Regulator Diode	406	7310
JANTX	1N4477	Santa Ana	Zener Voltage Regulator Diode	406	9060
JANTXV	1N4477	Santa Ana	Zener Voltage Regulator Diode	406	10528

QPL PRODUCTS

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QPL-27

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N4477	Santa Ana	Zener Voltage Regulator Diode	406	8425
JAN	1N4477US	Santa Ana	Zener Voltage Regulator Diode	406	7311
JANTX	1N4477US	Santa Ana	Zener Voltage Regulator Diode	406	9061
JANTXV	1N4477US	Santa Ana	Zener Voltage Regulator Diode	406	10529
JANS	1N4477US	Santa Ana	Zener Voltage Regulator Diode	406	8426
JAN	1N4478	Santa Ana	Zener Voltage Regulator Diode	406	7312
JANTX	1N4478	Santa Ana	Zener Voltage Regulator Diode	406	9062
JANTXV	1N4478	Santa Ana	Zener Voltage Regulator Diode	406	10530
JANS	1N4478	Santa Ana	Zener Voltage Regulator Diode	406	8427
JAN	1N4478US	Santa Ana	Zener Voltage Regulator Diode	406	7313
JANTX	1N4478US	Santa Ana	Zener Voltage Regulator Diode	406	9063
JANTXV	1N4478US	Santa Ana	Zener Voltage Regulator Diode	406	10531
JANS	1N4478US	Santa Ana	Zener Voltage Regulator Diode	406	8428
JAN	1N4479	Santa Ana	Zener Voltage Regulator Diode	406	7314
JANTX	1N4479	Santa Ana	Zener Voltage Regulator Diode	406	9064
JANTXV	1N4479	Santa Ana	Zener Voltage Regulator Diode	406	10532
JANS	1N4479	Santa Ana	Zener Voltage Regulator Diode	406	8429
JAN	1N4479US	Santa Ana	Zener Voltage Regulator Diode	406	7315
JANTX	1N4479US	Santa Ana	Zener Voltage Regulator Diode	406	9065
JANTXV	1N4479US	Santa Ana	Zener Voltage Regulator Diode	406	10533
JANS	1N4479US	Santa Ana	Zener Voltage Regulator Diode	406	8430
JAN	1N4480	Santa Ana	Zener Voltage Regulator Diode	406	7316
JANTX	1N4480	Santa Ana	Zener Voltage Regulator Diode	406	9066
JANTXV	1N4480	Santa Ana	Zener Voltage Regulator Diode	406	10534
JANS	1N4480	Santa Ana	Zener Voltage Regulator Diode	406	8431
JAN	1N4480US	Santa Ana	Zener Voltage Regulator Diode	406	7317
JANTX	1N4480US	Santa Ana	Zener Voltage Regulator Diode	406	9067
JANTXV	1N4480US	Santa Ana	Zener Voltage Regulator Diode	406	10535
JANS	1N4480US	Santa Ana	Zener Voltage Regulator Diode	406	8432
JAN	1N4481	Santa Ana	Zener Voltage Regulator Diode	406	7318
JANTX	1N4481	Santa Ana	Zener Voltage Regulator Diode	406	9068
JANTXV	1N4481	Santa Ana	Zener Voltage Regulator Diode	406	10536
JANS	1N4481	Santa Ana	Zener Voltage Regulator Diode	406	8433
JAN	1N4481US	Santa Ana	Zener Voltage Regulator Diode	406	7319
JANTX	1N4481US	Santa Ana	Zener Voltage Regulator Diode	406	9069
JANTXV	1N4481US	Santa Ana	Zener Voltage Regulator Diode	406	10537
JANS	1N4481US	Santa Ana	Zener Voltage Regulator Diode	406	8434
JAN	1N4482	Santa Ana	Zener Voltage Regulator Diode	406	7320
JANTX	1N4482	Santa Ana	Zener Voltage Regulator Diode	406	9070
JANTXV	1N4482	Santa Ana	Zener Voltage Regulator Diode	406	10538
JANS	1N4482	Santa Ana	Zener Voltage Regulator Diode	406	8435
JAN	1N4482US	Santa Ana	Zener Voltage Regulator Diode	406	7321
JANTX	1N4482US	Santa Ana	Zener Voltage Regulator Diode	406	9071
JANTXV	1N4482US	Santa Ana	Zener Voltage Regulator Diode	406	10539
JANS	1N4482US	Santa Ana	Zener Voltage Regulator Diode	406	8436
JAN	1N4483	Santa Ana	Zener Voltage Regulator Diode	406	7322

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4483	Santa Ana	Zener Voltage Regulator Diode	406	9072
JANTXV	1N4483	Santa Ana	Zener Voltage Regulator Diode	406	10540
JANS	1N4483	Santa Ana	Zener Voltage Regulator Diode	406	8437
JAN	1N4483US	Santa Ana	Zener Voltage Regulator Diode	406	7323
JANTX	1N4483US	Santa Ana	Zener Voltage Regulator Diode	406	9073
JANTXV	1N4483US	Santa Ana	Zener Voltage Regulator Diode	406	10541
JANS	1N4483US	Santa Ana	Zener Voltage Regulator Diode	406	8438
JAN	1N4484	Santa Ana	Zener Voltage Regulator Diode	406	7324
JANTX	1N4484	Santa Ana	Zener Voltage Regulator Diode	406	9074
JANTXV	1N4484	Santa Ana	Zener Voltage Regulator Diode	406	10542
JANS	1N4484	Santa Ana	Zener Voltage Regulator Diode	406	8439
JAN	1N4484US	Santa Ana	Zener Voltage Regulator Diode	406	7325
JANTX	1N4484US	Santa Ana	Zener Voltage Regulator Diode	406	9075
JANTXV	1N4484US	Santa Ana	Zener Voltage Regulator Diode	406	10543
JANS	1N4484US	Santa Ana	Zener Voltage Regulator Diode	406	8440
JAN	1N4485	Santa Ana	Zener Voltage Regulator Diode	406	7326
JANTX	1N4485	Santa Ana	Zener Voltage Regulator Diode	406	9076
JANTXV	1N4485	Santa Ana	Zener Voltage Regulator Diode	406	10544
JANS	1N4485	Santa Ana	Zener Voltage Regulator Diode	406	8441
JAN	1N4485US	Santa Ana	Zener Voltage Regulator Diode	406	7327
JANTX	1N4485US	Santa Ana	Zener Voltage Regulator Diode	406	9077
JANTXV	1N4485US	Santa Ana	Zener Voltage Regulator Diode	406	10545
JANS	1N4485US	Santa Ana	Zener Voltage Regulator Diode	406	8442
JAN	1N4486	Santa Ana	Zener Voltage Regulator Diode	406	7328
JANTX	1N4486	Santa Ana	Zener Voltage Regulator Diode	406	9078
JANTXV	1N4486	Santa Ana	Zener Voltage Regulator Diode	406	10546
JANS	1N4486	Santa Ana	Zener Voltage Regulator Diode	406	8443
JAN	1N4486US	Santa Ana	Zener Voltage Regulator Diode	406	7329
JANTX	1N4486US	Santa Ana	Zener Voltage Regulator Diode	406	9079
JANTXV	1N4486US	Santa Ana	Zener Voltage Regulator Diode	406	10547
JANS	1N4486US	Santa Ana	Zener Voltage Regulator Diode	406	8444
JAN	1N4487	Santa Ana	Zener Voltage Regulator Diode	406	7330
JANTX	1N4487	Santa Ana	Zener Voltage Regulator Diode	406	9080
JANTXV	1N4487	Santa Ana	Zener Voltage Regulator Diode	406	10548
JANS	1N4487	Santa Ana	Zener Voltage Regulator Diode	406	8445
JAN	1N4487US	Santa Ana	Zener Voltage Regulator Diode	406	7331
JANTX	1N4487US	Santa Ana	Zener Voltage Regulator Diode	406	9081
JANTXV	1N4487US	Santa Ana	Zener Voltage Regulator Diode	406	10549
JANS	1N4487US	Santa Ana	Zener Voltage Regulator Diode	406	8446
JAN	1N4488	Santa Ana	Zener Voltage Regulator Diode	406	7332
JANTX	1N4488	Santa Ana	Zener Voltage Regulator Diode	406	9082
JANTXV	1N4488	Santa Ana	Zener Voltage Regulator Diode	406	10550
JANS	1N4488	Santa Ana	Zener Voltage Regulator Diode	406	8447
JAN	1N4488US	Santa Ana	Zener Voltage Regulator Diode	406	7333
JANTX	1N4488US	Santa Ana	Zener Voltage Regulator Diode	406	9083
JANTXV	1N4488US	Santa Ana	Zener Voltage Regulator Diode	406	10551

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N4488US	Santa Ana	Zener Voltage Regulator Diode	406	8448
JAN	1N4489	Santa Ana	Zener Voltage Regulator Diode	406	7334
JANTX	1N4489	Santa Ana	Zener Voltage Regulator Diode	406	9084
JANTXV	1N4489	Santa Ana	Zener Voltage Regulator Diode	406	10552
JANS	1N4489	Santa Ana	Zener Voltage Regulator Diode	406	8449
JAN	1N4489US	Santa Ana	Zener Voltage Regulator Diode	406	7335
JANTX	1N4489US	Santa Ana	Zener Voltage Regulator Diode	406	9085
JANTXV	1N4489US	Santa Ana	Zener Voltage Regulator Diode	406	10553
JANS	1N4489US	Santa Ana	Zener Voltage Regulator Diode	406	8450
JAN	1N4490	Santa Ana	Zener Voltage Regulator Diode	406	7336
JANTX	1N4490	Santa Ana	Zener Voltage Regulator Diode	406	9086
JANTXV	1N4490	Santa Ana	Zener Voltage Regulator Diode	406	10554
JANS	1N4490	Santa Ana	Zener Voltage Regulator Diode	406	8451
JAN	1N4490US	Santa Ana	Zener Voltage Regulator Diode	406	7337
JANTX	1N4490US	Santa Ana	Zener Voltage Regulator Diode	406	9087
JANTXV	1N4490US	Santa Ana	Zener Voltage Regulator Diode	406	10555
JANS	1N4490US	Santa Ana	Zener Voltage Regulator Diode	406	8452
JAN	1N4491	Santa Ana	Zener Voltage Regulator Diode	406	7338
JANTX	1N4491	Santa Ana	Zener Voltage Regulator Diode	406	9088
JANTXV	1N4491	Santa Ana	Zener Voltage Regulator Diode	406	10556
JANS	1N4491	Santa Ana	Zener Voltage Regulator Diode	406	8453
JAN	1N4491US	Santa Ana	Zener Voltage Regulator Diode	406	7339
JANTX	1N4491US	Santa Ana	Zener Voltage Regulator Diode	406	9089
JANTXV	1N4491US	Santa Ana	Zener Voltage Regulator Diode	406	10557
JANS	1N4491US	Santa Ana	Zener Voltage Regulator Diode	406	8454
JAN	1N4492	Santa Ana	Zener Voltage Regulator Diode	406	7340
JANTX	1N4492	Santa Ana	Zener Voltage Regulator Diode	406	9090
JANTXV	1N4492	Santa Ana	Zener Voltage Regulator Diode	406	10558
JANS	1N4492	Santa Ana	Zener Voltage Regulator Diode	406	8455
JAN	1N4492US	Santa Ana	Zener Voltage Regulator Diode	406	7341
JANTX	1N4492US	Santa Ana	Zener Voltage Regulator Diode	406	9091
JANTXV	1N4492US	Santa Ana	Zener Voltage Regulator Diode	406	10559
JANS	1N4492US	Santa Ana	Zener Voltage Regulator Diode	406	8456
JAN	1N4493	Santa Ana	Zener Voltage Regulator Diode	406	7342
JANTX	1N4493	Santa Ana	Zener Voltage Regulator Diode	406	9092
JANTXV	1N4493	Santa Ana	Zener Voltage Regulator Diode	406	10560
JANS	1N4493	Santa Ana	Zener Voltage Regulator Diode	406	8457
JAN	1N4493US	Santa Ana	Zener Voltage Regulator Diode	406	7343
JANTX	1N4493US	Santa Ana	Zener Voltage Regulator Diode	406	9093
JANTXV	1N4493US	Santa Ana	Zener Voltage Regulator Diode	406	10561
JANS	1N4493US	Santa Ana	Zener Voltage Regulator Diode	406	8458
JAN	1N4494	Santa Ana	Zener Voltage Regulator Diode	406	7344
JANTX	1N4494	Santa Ana	Zener Voltage Regulator Diode	406	9094
JANTXV	1N4494	Santa Ana	Zener Voltage Regulator Diode	406	10562
JANS	1N4494	Santa Ana	Zener Voltage Regulator Diode	406	8459
JAN	1N4494US	Santa Ana	Zener Voltage Regulator Diode	406	7345

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QPL-30

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4494US	Santa Ana	Zener Voltage Regulator Diode	406	9095
JANTXV	1N4494US	Santa Ana	Zener Voltage Regulator Diode	406	10563
JANS	1N4494US	Santa Ana	Zener Voltage Regulator Diode	406	8460
JAN	1N4495	Santa Ana	Zener Voltage Regulator Diode	406	7346
JANTX	1N4495	Santa Ana	Zener Voltage Regulator Diode	406	9096
JANTXV	1N4495	Santa Ana	Zener Voltage Regulator Diode	406	10564
JANS	1N4495	Santa Ana	Zener Voltage Regulator Diode	406	8461
JAN	1N4495US	Santa Ana	Zener Voltage Regulator Diode	406	7347
JANTX	1N4495US	Santa Ana	Zener Voltage Regulator Diode	406	9097
JANTXV	1N4495US	Santa Ana	Zener Voltage Regulator Diode	406	10565
JANS	1N4495US	Santa Ana	Zener Voltage Regulator Diode	406	8462
JAN	1N4496	Santa Ana	Zener Voltage Regulator Diode	406	7348
JANTX	1N4496	Santa Ana	Zener Voltage Regulator Diode	406	9098
JANTXV	1N4496	Santa Ana	Zener Voltage Regulator Diode	406	10566
JANS	1N4496	Santa Ana	Zener Voltage Regulator Diode	406	8463
JAN	1N4496US	Santa Ana	Zener Voltage Regulator Diode	406	7349
JANTX	1N4496US	Santa Ana	Zener Voltage Regulator Diode	406	9099
JANTXV	1N4496US	Santa Ana	Zener Voltage Regulator Diode	406	10567
JANS	1N4496US	Santa Ana	Zener Voltage Regulator Diode	406	8464
JAN	1N4500	Santa Ana	Signal or Computer Diode	403	7350
JANTX	1N4500	Santa Ana	Signal or Computer Diode	403	9100
JANTXV	1N4500	Santa Ana	Signal or Computer Diode	403	10568
JAN	1N4531	Watertown	Zener Voltage Regulator Diode	116	7351
JANTX	1N4531	Watertown	Zener Voltage Regulator Diode	116	9101
JANTXV	1N4531	Watertown	Zener Voltage Regulator Diode	116	10569
JAN	1N4549B	Scottsdale	Zener Voltage Regulator Diode	358	7352
JANTX	1N4549B	Scottsdale	Zener Voltage Regulator Diode	358	9102
JANTXV	1N4549B	Scottsdale	Zener Voltage Regulator Diode	358	21348
JAN	1N4550B	Scottsdale	Zener Voltage Regulator Diode	358	7353
JANTX	1N4550B	Scottsdale	Zener Voltage Regulator Diode	358	9103
JANTXV	1N4550B	Scottsdale	Zener Voltage Regulator Diode	358	21349
JAN	1N4551B	Scottsdale	Zener Voltage Regulator Diode	358	7354
JANTX	1N4551B	Scottsdale	Zener Voltage Regulator Diode	358	9104
JANTXV	1N4551B	Scottsdale	Zener Voltage Regulator Diode	358	21350
JAN	1N4552B	Scottsdale	Zener Voltage Regulator Diode	358	7355
JANTX	1N4552B	Scottsdale	Zener Voltage Regulator Diode	358	9105
JANTXV	1N4552B	Scottsdale	Zener Voltage Regulator Diode	358	21351
JAN	1N4553B	Scottsdale	Zener Voltage Regulator Diode	358	7356
JANTX	1N4553B	Scottsdale	Zener Voltage Regulator Diode	358	9106
JANTXV	1N4553B	Scottsdale	Zener Voltage Regulator Diode	358	21352
JAN	1N4554B	Scottsdale	Zener Voltage Regulator Diode	358	7357
JANTX	1N4554B	Scottsdale	Zener Voltage Regulator Diode	358	9107
JANTXV	1N4554B	Scottsdale	Zener Voltage Regulator Diode	358	21353
JAN	1N4555B	Scottsdale	Zener Voltage Regulator Diode		7358
JANTX	1N4555B	Scottsdale	Zener Voltage Regulator Diode		9108
JAN	1N4556B	Scottsdale	Zener Voltage Regulator Diode		7359

QPL PRODUCTS

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4556B	Scottsdale	Zener Voltage Regulator Diode		9109
JAN	1N4557B	Scottsdale	Zener Voltage Regulator Diode	114	7360
JANTX	1N4557B	Scottsdale	Zener Voltage Regulator Diode	114	9110
JANTXV	1N4557B	Scottsdale	Zener Voltage Regulator Diode	114	10570
JAN	1N4558B	Scottsdale	Zener Voltage Regulator Diode	114	7361
JANTX	1N4558B	Scottsdale	Zener Voltage Regulator Diode	114	9111
JANTXV	1N4558B	Scottsdale	Zener Voltage Regulator Diode	114	10571
JAN	1N4559B	Scottsdale	Zener Voltage Regulator Diode	114	7362
JANTX	1N4559B	Scottsdale	Zener Voltage Regulator Diode	114	9112
JANTXV	1N4559B	Scottsdale	Zener Voltage Regulator Diode	114	10572
JAN	1N4560B	Scottsdale	Zener Voltage Regulator Diode	114	7363
JANTX	1N4560B	Scottsdale	Zener Voltage Regulator Diode	114	9113
JANTXV	1N4560B	Scottsdale	Zener Voltage Regulator Diode	114	10573
JAN	1N4561B	Scottsdale	Zener Voltage Regulator Diode	114	7364
JANTX	1N4561B	Scottsdale	Zener Voltage Regulator Diode	114	9114
JANTXV	1N4561B	Scottsdale	Zener Voltage Regulator Diode	114	10574
JAN	1N4562B	Scottsdale	Zener Voltage Regulator Diode	114	7365
JANTX	1N4562B	Scottsdale	Zener Voltage Regulator Diode	114	9115
JANTXV	1N4562B	Scottsdale	Zener Voltage Regulator Diode	114	10575
JAN	1N4565A	Scottsdale	OTC Reference Voltage Zener	452	7366
JANTX	1N4565A	Scottsdale	OTC Reference Voltage Zener	452	9116
JANTXV	1N4565A	Scottsdale	OTC Reference Voltage Zener	452	10576
JAN	1N4565A-1	Scottsdale	OTC Reference Voltage Zener	452	7367
JANTX	1N4565A-1	Scottsdale	OTC Reference Voltage Zener	452	9117
JANTXV	1N4565A-1	Scottsdale	OTC Reference Voltage Zener	452	10577
JANS	1N4565A-1	Scottsdale	OTC Reference Voltage Zener	452	8465
JAN	1N4565AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21596
JANTX	1N4565AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9118
JANTXV	1N4565AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10578
JAN	1N4566A	Scottsdale	OTC Reference Voltage Zener	452	7368
JANTX	1N4566A	Scottsdale	OTC Reference Voltage Zener	452	9119
JANTXV	1N4566A	Scottsdale	OTC Reference Voltage Zener	452	10579
JAN	1N4566A-1	Scottsdale	OTC Reference Voltage Zener	452	7369
JANTX	1N4566A-1	Scottsdale	OTC Reference Voltage Zener	452	9120
JANTXV	1N4566A-1	Scottsdale	OTC Reference Voltage Zener	452	10580
JANS	1N4566A-1	Scottsdale	OTC Reference Voltage Zener	452	8466
JAN	1N4566AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21599
JANTX	1N4566AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9121
JANTXV	1N4566AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10581
JAN	1N4567A	Scottsdale	OTC Reference Voltage Zener	452	7370
JANTX	1N4567A	Scottsdale	OTC Reference Voltage Zener	452	9122
JANTXV	1N4567A	Scottsdale	OTC Reference Voltage Zener	452	10582
JAN	1N4567A-1	Scottsdale	OTC Reference Voltage Zener	452	7371
JANTX	1N4567A-1	Scottsdale	OTC Reference Voltage Zener	452	9123
JANTXV	1N4567A-1	Scottsdale	OTC Reference Voltage Zener	452	10583
JANS	1N4567A-1	Scottsdale	OTC Reference Voltage Zener	452	8467

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QPL-32

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4567AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21602
JANTX	1N4567AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9124
JANTXV	1N4567AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10584
JAN	1N4568A	Scottsdale	OTC Reference Voltage Zener	452	7372
JANTX	1N4568A	Scottsdale	OTC Reference Voltage Zener	452	9125
JANTXV	1N4568A	Scottsdale	OTC Reference Voltage Zener	452	10585
JAN	1N4568A-1	Scottsdale	OTC Reference Voltage Zener	452	7373
JANTX	1N4568A-1	Scottsdale	OTC Reference Voltage Zener	452	9126
JANTXV	1N4568A-1	Scottsdale	OTC Reference Voltage Zener	452	10586
JANS	1N4568A-1	Scottsdale	OTC Reference Voltage Zener	452	8468
JAN	1N4568AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21605
JANTX	1N4568AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9127
JANTXV	1N4568AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10587
JAN	1N4569A	Scottsdale	OTC Reference Voltage Zener	452	7374
JANTX	1N4569A	Scottsdale	OTC Reference Voltage Zener	452	9128
JANTXV	1N4569A	Scottsdale	OTC Reference Voltage Zener	452	10588
JAN	1N4569A-1	Scottsdale	OTC Reference Voltage Zener	452	7375
JANTX	1N4569A-1	Scottsdale	OTC Reference Voltage Zener	452	9129
JANTXV	1N4569A-1	Scottsdale	OTC Reference Voltage Zener	452	10589
JANS	1N4569A-1	Scottsdale	OTC Reference Voltage Zener	452	8469
JAN	1N4569AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21608
JANTX	1N4569AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9130
JANTXV	1N4569AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10590
JAN	1N457	Watertown	Signal or Computer Diode	193	7376
JAN	1N4570A	Scottsdale	OTC Reference Voltage Zener	452	7377
JANTX	1N4570A	Scottsdale	OTC Reference Voltage Zener	452	9131
JANTXV	1N4570A	Scottsdale	OTC Reference Voltage Zener	452	10591
JAN	1N4570A-1	Scottsdale	OTC Reference Voltage Zener	452	7378
JANTX	1N4570A-1	Scottsdale	OTC Reference Voltage Zener	452	9132
JANTXV	1N4570A-1	Scottsdale	OTC Reference Voltage Zener	452	10592
JANS	1N4570A-1	Scottsdale	OTC Reference Voltage Zener	452	8470
JAN	1N4570AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21611
JANTX	1N4570AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9133
JANTXV	1N4570AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10593
JAN	1N4571A	Scottsdale	OTC Reference Voltage Zener	452	7379
JANTX	1N4571A	Scottsdale	OTC Reference Voltage Zener	452	9134
JANTXV	1N4571A	Scottsdale	OTC Reference Voltage Zener	452	10594
JAN	1N4571A-1	Scottsdale	OTC Reference Voltage Zener	452	7380
JANTX	1N4571A-1	Scottsdale	OTC Reference Voltage Zener	452	9135
JANTXV	1N4571A-1	Scottsdale	OTC Reference Voltage Zener	452	10595
JANS	1N4571A-1	Scottsdale	OTC Reference Voltage Zener	452	8471
JAN	1N4571AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21681
JANTX	1N4571AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9136
JANTXV	1N4571AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10596
JAN	1N4572A	Scottsdale	OTC Reference Voltage Zener	452	7381
JANTX	1N4572A	Scottsdale	OTC Reference Voltage Zener	452	9137

QPL PRODUCTS

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QPL-33

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4572A	Scottsdale	OTC Reference Voltage Zener	452	10597
JAN	1N4572A-1	Scottsdale	OTC Reference Voltage Zener	452	7382
JANTX	1N4572A-1	Scottsdale	OTC Reference Voltage Zener	452	9138
JANTXV	1N4572A-1	Scottsdale	OTC Reference Voltage Zener	452	10598
JANS	1N4572A-1	Scottsdale	OTC Reference Voltage Zener	452	8472
JAN	1N4572AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21706
JANTX	1N4572AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9139
JANTXV	1N4572AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10599
JAN	1N4573A	Scottsdale	OTC Reference Voltage Zener	452	7383
JANTX	1N4573A	Scottsdale	OTC Reference Voltage Zener	452	9140
JANTXV	1N4573A	Scottsdale	OTC Reference Voltage Zener	452	10600
JAN	1N4573A-1	Scottsdale	OTC Reference Voltage Zener	452	7384
JANTX	1N4573A-1	Scottsdale	OTC Reference Voltage Zener	452	9141
JANTXV	1N4573A-1	Scottsdale	OTC Reference Voltage Zener	452	10601
JANS	1N4573A-1	Scottsdale	OTC Reference Voltage Zener	452	8473
JAN	1N4573AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21731
JANTX	1N4573AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9142
JANTXV	1N4573AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10602
JAN	1N4574A	Scottsdale	OTC Reference Voltage Zener	452	7385
JANTX	1N4574A	Scottsdale	OTC Reference Voltage Zener	452	9143
JANTXV	1N4574A	Scottsdale	OTC Reference Voltage Zener	452	10603
JAN	1N4574A-1	Scottsdale	OTC Reference Voltage Zener	452	7386
JANTX	1N4574A-1	Scottsdale	OTC Reference Voltage Zener	452	9144
JANTXV	1N4574A-1	Scottsdale	OTC Reference Voltage Zener	452	10604
JANS	1N4574A-1	Scottsdale	OTC Reference Voltage Zener	452	8474
JAN	1N4574AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21756
JANTX	1N4574AUR-1	Scottsdale	OTC Reference Voltage Zener	452	9145
JANTXV	1N4574AUR-1	Scottsdale	OTC Reference Voltage Zener	452	10605
JAN	1N4575A	Scottsdale	OTC Reference Voltage Zener	452	21612
JANTX	1N4575A	Scottsdale	OTC Reference Voltage Zener	452	21613
JANTXV	1N4575A	Scottsdale	OTC Reference Voltage Zener	452	21614
JAN	1N4575A-1	Scottsdale	OTC Reference Voltage Zener	452	21617
JANTX	1N4575A-1	Scottsdale	OTC Reference Voltage Zener	452	21618
JANTXV	1N4575A-1	Scottsdale	OTC Reference Voltage Zener	452	21619
JANS	1N4575A-1	Scottsdale	OTC Reference Voltage Zener	452	8475
JAN	1N4575AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21673
JANTX	1N4575AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21674
JANTXV	1N4575AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21675
JAN	1N4576A	Scottsdale	OTC Reference Voltage Zener	452	21682
JANTX	1N4576A	Scottsdale	OTC Reference Voltage Zener	452	21683
JANTXV	1N4576A	Scottsdale	OTC Reference Voltage Zener	452	21684
JAN	1N4576A-1	Scottsdale	OTC Reference Voltage Zener	452	21687
JANTX	1N4576A-1	Scottsdale	OTC Reference Voltage Zener	452	21688
JANTXV	1N4576A-1	Scottsdale	OTC Reference Voltage Zener	452	21689
JANS	1N4576A-1	Scottsdale	OTC Reference Voltage Zener	452	8476
JAN	1N4576AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21690

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4576AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21691
JANTXV	1N4576AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21692
JAN	1N4577A	Scottsdale	OTC Reference Voltage Zener	452	21707
JANTX	1N4577A	Scottsdale	OTC Reference Voltage Zener	452	21708
JANTXV	1N4577A	Scottsdale	OTC Reference Voltage Zener	452	21709
JAN	1N4577A-1	Scottsdale	OTC Reference Voltage Zener	452	21712
JANTX	1N4577A-1	Scottsdale	OTC Reference Voltage Zener	452	21713
JANTXV	1N4577A-1	Scottsdale	OTC Reference Voltage Zener	452	21714
JANS	1N4577A-1	Scottsdale	OTC Reference Voltage Zener	452	8477
JAN	1N4577AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21715
JANTX	1N4577AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21716
JANTXV	1N4577AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21717
JAN	1N4578A	Scottsdale	OTC Reference Voltage Zener	452	21732
JANTX	1N4578A	Scottsdale	OTC Reference Voltage Zener	452	21733
JANTXV	1N4578A	Scottsdale	OTC Reference Voltage Zener	452	21734
JAN	1N4578A-1	Scottsdale	OTC Reference Voltage Zener	452	21737
JANTX	1N4578A-1	Scottsdale	OTC Reference Voltage Zener	452	21738
JANTXV	1N4578A-1	Scottsdale	OTC Reference Voltage Zener	452	21739
JANS	1N4578A-1	Scottsdale	OTC Reference Voltage Zener	452	8478
JAN	1N4578AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21740
JANTX	1N4578AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21741
JANTXV	1N4578AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21742
JAN	1N4579A	Scottsdale	OTC Reference Voltage Zener	452	21757
JANTX	1N4579A	Scottsdale	OTC Reference Voltage Zener	452	21758
JANTXV	1N4579A	Scottsdale	OTC Reference Voltage Zener	452	21761
JAN	1N4579A-1	Scottsdale	OTC Reference Voltage Zener	452	21764
JANTX	1N4579A-1	Scottsdale	OTC Reference Voltage Zener	452	21765
JANTXV	1N4579A-1	Scottsdale	OTC Reference Voltage Zener	452	21766
JANS	1N4579A-1	Scottsdale	OTC Reference Voltage Zener	452	8479
JAN	1N4579AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21767
JANTX	1N4579AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21768
JANTXV	1N4579AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21769
JAN	1N458	Watertown	Signal or Computer Diode	193	7387
JAN	1N4580A	Scottsdale	OTC Reference Voltage Zener	452	21620
JANTX	1N4580A	Scottsdale	OTC Reference Voltage Zener	452	21666
JANTXV	1N4580A	Scottsdale	OTC Reference Voltage Zener	452	21667
JAN	1N4580A-1	Scottsdale	OTC Reference Voltage Zener	452	21670
JANTX	1N4580A-1	Scottsdale	OTC Reference Voltage Zener	452	21671
JANTXV	1N4580A-1	Scottsdale	OTC Reference Voltage Zener	452	21672
JANS	1N4580A-1	Scottsdale	OTC Reference Voltage Zener	452	8480
JAN	1N4580AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21676
JANTX	1N4580AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21677
JANTXV	1N4580AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21678
JAN	1N4581A	Scottsdale	OTC Reference Voltage Zener	452	21693
JANTX	1N4581A	Scottsdale	OTC Reference Voltage Zener	452	21694
JANTXV	1N4581A	Scottsdale	OTC Reference Voltage Zener	452	21695

QPL PRODUCTS

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4581A-1	Scottsdale	OTC Reference Voltage Zener	452	21698
JANTX	1N4581A-1	Scottsdale	OTC Reference Voltage Zener	452	21699
JANTXV	1N4581A-1	Scottsdale	OTC Reference Voltage Zener	452	21700
JANS	1N4581A-1	Scottsdale	OTC Reference Voltage Zener	452	8481
JAN	1N4581AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21701
JANTX	1N4581AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21702
JANTXV	1N4581AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21703
JAN	1N4582A	Scottsdale	OTC Reference Voltage Zener	452	21718
JANTX	1N4582A	Scottsdale	OTC Reference Voltage Zener	452	21719
JANTXV	1N4582A	Scottsdale	OTC Reference Voltage Zener	452	21720
JAN	1N4582A-1	Scottsdale	OTC Reference Voltage Zener	452	21723
JANTX	1N4582A-1	Scottsdale	OTC Reference Voltage Zener	452	21724
JANTXV	1N4582A-1	Scottsdale	OTC Reference Voltage Zener	452	21725
JANS	1N4582A-1	Scottsdale	OTC Reference Voltage Zener	452	8482
JAN	1N4582AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21726
JANTX	1N4582AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21727
JANTXV	1N4582AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21728
JAN	1N4583A	Scottsdale	OTC Reference Voltage Zener	452	21743
JANTX	1N4583A	Scottsdale	OTC Reference Voltage Zener	452	21744
JANTXV	1N4583A	Scottsdale	OTC Reference Voltage Zener	452	21745
JAN	1N4583A-1	Scottsdale	OTC Reference Voltage Zener	452	21748
JANTX	1N4583A-1	Scottsdale	OTC Reference Voltage Zener	452	21749
JANTXV	1N4583A-1	Scottsdale	OTC Reference Voltage Zener	452	21750
JANS	1N4583A-1	Scottsdale	OTC Reference Voltage Zener	452	8483
JAN	1N4583AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21751
JANTX	1N4583AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21752
JANTXV	1N4583AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21753
JAN	1N4584A	Scottsdale	OTC Reference Voltage Zener	452	21759
JANTX	1N4584A	Scottsdale	OTC Reference Voltage Zener	452	21760
JANTXV	1N4584A	Scottsdale	OTC Reference Voltage Zener	452	21770
JAN	1N4584A-1	Scottsdale	OTC Reference Voltage Zener	452	21773
JANTX	1N4584A-1	Scottsdale	OTC Reference Voltage Zener	452	21774
JANTXV	1N4584A-1	Scottsdale	OTC Reference Voltage Zener	452	21775
JANS	1N4584A-1	Scottsdale	OTC Reference Voltage Zener	452	8484
JAN	1N4584AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21776
JANTX	1N4584AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21777
JANTXV	1N4584AUR-1	Scottsdale	OTC Reference Voltage Zener	452	21778
JAN	1N459	Watertown	Signal or Computer Diode	193	7388
JAN	1N4614	Scottsdale	Zener Voltage Regulator Diode		7389
JANTX	1N4614	Scottsdale	Zener Voltage Regulator Diode	435	9146
JANTXV	1N4614	Scottsdale	Zener Voltage Regulator Diode	435	10606
JAN	1N4614 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7390
JANTX	1N4614 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9147
JANTXV	1N4614 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10607
JAN	1N4614-1	Scottsdale	Zener Voltage Regulator Diode	435	7391
JANTX	1N4614-1	Scottsdale	Zener Voltage Regulator Diode	435	9148

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QPL-36

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4614-1	Scottsdale	Zener Voltage Regulator Diode	435	10608
JAN	1N4614AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7392
JANTX	1N4614AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9149
JANTXV	1N4614AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10609
JAN	1N4615	Scottsdale	Zener Voltage Regulator Diode	435	7393
JANTX	1N4615	Scottsdale	Zener Voltage Regulator Diode	435	9150
JANTXV	1N4615	Scottsdale	Zener Voltage Regulator Diode	435	10610
JAN	1N4615 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7394
JANTX	1N4615 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9151
JANTXV	1N4615 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10611
JAN	1N4615-1	Scottsdale	Zener Voltage Regulator Diode	435	7395
JANTX	1N4615-1	Scottsdale	Zener Voltage Regulator Diode	435	9152
JANTXV	1N4615-1	Scottsdale	Zener Voltage Regulator Diode	435	10612
JAN	1N4615AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7396
JANTX	1N4615AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9153
JANTXV	1N4615AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10613
JAN	1N4616	Scottsdale	Zener Voltage Regulator Diode	435	7397
JANTX	1N4616	Scottsdale	Zener Voltage Regulator Diode	435	9154
JANTXV	1N4616	Scottsdale	Zener Voltage Regulator Diode	435	10614
JAN	1N4616 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7398
JANTX	1N4616 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9155
JANTXV	1N4616 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10615
JAN	1N4616-1	Scottsdale	Zener Voltage Regulator Diode	435	7399
JANTX	1N4616-1	Scottsdale	Zener Voltage Regulator Diode	435	9156
JANTXV	1N4616-1	Scottsdale	Zener Voltage Regulator Diode	435	10616
JAN	1N4616AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7400
JANTX	1N4616AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9157
JANTXV	1N4616AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10617
JAN	1N4617	Scottsdale	Zener Voltage Regulator Diode	435	7401
JANTX	1N4617	Scottsdale	Zener Voltage Regulator Diode	435	9158
JANTXV	1N4617	Scottsdale	Zener Voltage Regulator Diode	435	10618
JAN	1N4617 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7402
JANTX	1N4617 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9159
JANTXV	1N4617 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10619
JAN	1N4617-1	Scottsdale	Zener Voltage Regulator Diode	435	7403
JANTX	1N4617-1	Scottsdale	Zener Voltage Regulator Diode	435	9160
JANTXV	1N4617-1	Scottsdale	Zener Voltage Regulator Diode	435	10620
JAN	1N4617AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7404
JANTX	1N4617AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9161
JANTXV	1N4617AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10621
JAN	1N4618	Scottsdale	Zener Voltage Regulator Diode	435	7405
JANTX	1N4618	Scottsdale	Zener Voltage Regulator Diode	435	9162
JANTXV	1N4618	Scottsdale	Zener Voltage Regulator Diode	435	10622
JAN	1N4618 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7406
JANTX	1N4618 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9163
JANTXV	1N4618 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10623

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4618-1	Scottsdale	Zener Voltage Regulator Diode	435	7407
JANTX	1N4618-1	Scottsdale	Zener Voltage Regulator Diode	435	9164
JANTXV	1N4618-1	Scottsdale	Zener Voltage Regulator Diode	435	10624
JAN	1N4618AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7408
JANTX	1N4618AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9165
JANTXV	1N4618AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10625
JAN	1N4619	Scottsdale	Zener Voltage Regulator Diode	435	7409
JANTX	1N4619	Scottsdale	Zener Voltage Regulator Diode	435	9166
JANTXV	1N4619	Scottsdale	Zener Voltage Regulator Diode	435	10626
JAN	1N4619 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7410
JANTX	1N4619 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9167
JANTXV	1N4619 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10627
JAN	1N4619-1	Scottsdale	Zener Voltage Regulator Diode	435	7411
JANTX	1N4619-1	Scottsdale	Zener Voltage Regulator Diode	435	9168
JANTXV	1N4619-1	Scottsdale	Zener Voltage Regulator Diode	435	10628
JAN	1N4619AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7412
JANTX	1N4619AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9169
JANTXV	1N4619AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10629
JAN	1N4620	Scottsdale	Zener Voltage Regulator Diode	435	7413
JANTX	1N4620	Scottsdale	Zener Voltage Regulator Diode	435	9170
JANTXV	1N4620	Scottsdale	Zener Voltage Regulator Diode	435	10630
JAN	1N4620 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7414
JANTX	1N4620 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9171
JANTXV	1N4620 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10631
JAN	1N4620-1	Scottsdale	Zener Voltage Regulator Diode	435	7415
JANTX	1N4620-1	Scottsdale	Zener Voltage Regulator Diode	435	9172
JANTXV	1N4620-1	Scottsdale	Zener Voltage Regulator Diode	435	10632
JAN	1N4620AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7416
JANTX	1N4620AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9173
JANTXV	1N4620AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10633
JAN	1N4621	Scottsdale	Zener Voltage Regulator Diode	435	7417
JANTX	1N4621	Scottsdale	Zener Voltage Regulator Diode	435	9174
JANTXV	1N4621	Scottsdale	Zener Voltage Regulator Diode	435	10634
JAN	1N4621 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7418
JANTX	1N4621 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9175
JANTXV	1N4621 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10635
JAN	1N4621-1	Scottsdale	Zener Voltage Regulator Diode	435	7419
JANTX	1N4621-1	Scottsdale	Zener Voltage Regulator Diode	435	9176
JANTXV	1N4621-1	Scottsdale	Zener Voltage Regulator Diode	435	10636
JAN	1N4621AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7420
JANTX	1N4621AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9177
JANTXV	1N4621AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10637
JAN	1N4622	Scottsdale	Zener Voltage Regulator Diode	435	7421
JANTX	1N4622	Scottsdale	Zener Voltage Regulator Diode	435	9178
JANTXV	1N4622	Scottsdale	Zener Voltage Regulator Diode	435	10638
JAN	1N4622 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7422

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QPL-38

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4622 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9179
JANTXV	1N4622 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10639
JAN	1N4622-1	Scottsdale	Zener Voltage Regulator Diode	435	7423
JANTX	1N4622-1	Scottsdale	Zener Voltage Regulator Diode	435	9180
JANTXV	1N4622-1	Scottsdale	Zener Voltage Regulator Diode	435	10640
JAN	1N4622AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7424
JANTX	1N4622AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9181
JANTXV	1N4622AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10641
JAN	1N4623	Scottsdale	Zener Voltage Regulator Diode	435	7425
JANTX	1N4623	Scottsdale	Zener Voltage Regulator Diode	435	9182
JANTXV	1N4623	Scottsdale	Zener Voltage Regulator Diode	435	10642
JAN	1N4623 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7426
JANTX	1N4623 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9183
JANTXV	1N4623 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10643
JAN	1N4623-1	Scottsdale	Zener Voltage Regulator Diode	435	7427
JANTX	1N4623-1	Scottsdale	Zener Voltage Regulator Diode	435	9184
JANTXV	1N4623-1	Scottsdale	Zener Voltage Regulator Diode	435	10644
JAN	1N4623AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7428
JANTX	1N4623AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9185
JANTXV	1N4623AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10645
JAN	1N4624	Scottsdale	Zener Voltage Regulator Diode	435	7429
JANTX	1N4624	Scottsdale	Zener Voltage Regulator Diode	435	9186
JANTXV	1N4624	Scottsdale	Zener Voltage Regulator Diode	435	10646
JAN	1N4624 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7430
JANTX	1N4624 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9187
JANTXV	1N4624 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10647
JAN	1N4624-1	Scottsdale	Zener Voltage Regulator Diode	435	7431
JANTX	1N4624-1	Scottsdale	Zener Voltage Regulator Diode	435	9188
JANTXV	1N4624-1	Scottsdale	Zener Voltage Regulator Diode	435	10648
JAN	1N4624AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7432
JANTX	1N4624AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	9189
JANTXV	1N4624AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	10649
JAN	1N4625	Scottsdale	Zener Voltage Regulator Diode	435	7433
JANTX	1N4625	Scottsdale	Zener Voltage Regulator Diode	435	9190
JANTXV	1N4625	Scottsdale	Zener Voltage Regulator Diode	435	10650
JAN	1N4625 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7434
JANTX	1N4625 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9191
JANTXV	1N4625 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10651
JAN	1N4625-1	Scottsdale	Zener Voltage Regulator Diode	435	7435
JANTX	1N4625-1	Scottsdale	Zener Voltage Regulator Diode	435	9192
JANTXV	1N4625-1	Scottsdale	Zener Voltage Regulator Diode	435	10652
JAN	1N4625AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7436
JANTX	1N4625AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21378
JANTXV	1N4625AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21379
JAN	1N4626	Scottsdale	Zener Voltage Regulator Diode	435	7437
JANTX	1N4626	Scottsdale	Zener Voltage Regulator Diode	435	9193

QPL PRODUCTS

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QPL-39

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slush Sheet Number	Data Sheet ID
JANTXV	1N4626	Scottsdale	Zener Voltage Regulator Diode	435	10653
JAN	1N4626 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7438
JANTX	1N4626 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9194
JANTXV	1N4626 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10654
JAN	1N4626-1	Scottsdale	Zener Voltage Regulator Diode	435	7439
JANTX	1N4626-1	Scottsdale	Zener Voltage Regulator Diode	435	9195
JANTXV	1N4626-1	Scottsdale	Zener Voltage Regulator Diode	435	10655
JAN	1N4626AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7440
JANTX	1N4626AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21781
JANTXV	1N4626AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21380
JAN	1N4627	Scottsdale	Zener Voltage Regulator Diode	435	7441
JANTX	1N4627	Scottsdale	Zener Voltage Regulator Diode	435	9196
JANTXV	1N4627	Scottsdale	Zener Voltage Regulator Diode	435	10656
JAN	1N4627 (DO35)	Scottsdale	Zener Voltage Regulator Diode		7442
JANTX	1N4627 (DO35)	Scottsdale	Zener Voltage Regulator Diode		9197
JANTXV	1N4627 (DO35)	Scottsdale	Zener Voltage Regulator Diode		10657
JAN	1N4627-1	Scottsdale	Zener Voltage Regulator Diode	435	7443
JANTX	1N4627-1	Scottsdale	Zener Voltage Regulator Diode	435	9198
JANTXV	1N4627-1	Scottsdale	Zener Voltage Regulator Diode	435	10658
JAN	1N4627AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	7444
JANTX	1N4627AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21782
JANTXV	1N4627AUR-1	Scottsdale	Zener Voltage Regulator Diode	435	21381
JAN	1N483B	Watertown	Standard Rectifier (trr>500ns)	118	7445
JANTX	1N483B	Watertown	Standard Rectifier (trr>500ns)	118	9199
JANTXV	1N483B	Watertown	Standard Rectifier (trr>500ns)	118	10659
JAN	1N485B	Watertown	Standard Rectifier (trr>500ns)	118	7446
JANTX	1N485B	Watertown	Standard Rectifier (trr>500ns)	118	9200
JANTXV	1N485B	Watertown	Standard Rectifier (trr>500ns)	118	10660
JAN	1N486B	Santa Ana	Standard Rectifier (trr>500ns)	118	7447
JANTX	1N486B	Santa Ana	Standard Rectifier (trr>500ns)	118	9201
JANTXV	1N486B	Santa Ana	Standard Rectifier (trr>500ns)	118	10661
JAN	1N4938	Santa Ana	Signal or Computer Diode	169	7448
JANTX	1N4938	Santa Ana	Signal or Computer Diode	169	9202
JANTXV	1N4938	Santa Ana	Signal or Computer Diode	169	10662
JAN	1N4938-1	Santa Ana	Signal or Computer Diode	169	7449
JANTX	1N4938-1	Santa Ana	Signal or Computer Diode	169	9203
JANTXV	1N4938-1	Santa Ana	Signal or Computer Diode	169	10663
JAN	1N4942	Santa Ana	Fast Rectifier (100-500ns)	359	7450
JANTX	1N4942	Santa Ana	Fast Rectifier (100-500ns)	359	9204
JANTXV	1N4942	Santa Ana	Fast Rectifier (100-500ns)	359	10664
JAN	1N4944	Santa Ana	Fast Rectifier (100-500ns)	359	7451
JANTX	1N4944	Santa Ana	Fast Rectifier (100-500ns)	359	9205
JANTXV	1N4944	Santa Ana	Fast Rectifier (100-500ns)	359	10665
JAN	1N4946	Santa Ana	Fast Rectifier (100-500ns)	359	7452
JANTX	1N4946	Santa Ana	Fast Rectifier (100-500ns)	359	9206
JANTXV	1N4946	Santa Ana	Fast Rectifier (100-500ns)	359	10666

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QPL-40

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4947	Santa Ana	Fast Rectifier (100-500ns)	359	7453
JANTX	1N4947	Santa Ana	Fast Rectifier (100-500ns)	359	9207
JANTXV	1N4947	Santa Ana	Fast Rectifier (100-500ns)	359	10667
JAN	1N4948	Santa Ana	Fast Rectifier (100-500ns)	359	7454
JANTX	1N4948	Santa Ana	Fast Rectifier (100-500ns)	359	9208
JANTXV	1N4948	Santa Ana	Fast Rectifier (100-500ns)	359	10668
JAN	1N4954	Santa Ana	Zener Voltage Regulator Diode	356	7455
JANTX	1N4954	Santa Ana	Zener Voltage Regulator Diode	356	9209
JANTXV	1N4954	Santa Ana	Zener Voltage Regulator Diode	356	10669
JANS	1N4954	Santa Ana	Zener Voltage Regulator Diode	356	8485
JAN	1N4954US	Santa Ana	Zener Voltage Regulator Diode	356	7456
JANTX	1N4954US	Santa Ana	Zener Voltage Regulator Diode	356	9210
JANTXV	1N4954US	Santa Ana	Zener Voltage Regulator Diode	356	10670
JANS	1N4954US	Santa Ana	Zener Voltage Regulator Diode	356	8486
JAN	1N4955	Santa Ana	Zener Voltage Regulator Diode	356	7457
JANTX	1N4955	Santa Ana	Zener Voltage Regulator Diode	356	9211
JANTXV	1N4955	Santa Ana	Zener Voltage Regulator Diode	356	10671
JANS	1N4955	Santa Ana	Zener Voltage Regulator Diode	356	8487
JAN	1N4955US	Santa Ana	Zener Voltage Regulator Diode	356	7458
JANTX	1N4955US	Santa Ana	Zener Voltage Regulator Diode	356	9212
JANTXV	1N4955US	Santa Ana	Zener Voltage Regulator Diode	356	10672
JANS	1N4955US	Santa Ana	Zener Voltage Regulator Diode	356	8488
JAN	1N4956	Santa Ana	Zener Voltage Regulator Diode	356	7459
JANTX	1N4956	Santa Ana	Zener Voltage Regulator Diode	356	9213
JANTXV	1N4956	Santa Ana	Zener Voltage Regulator Diode	356	10673
JANS	1N4956	Santa Ana	Zener Voltage Regulator Diode	356	8489
JAN	1N4956US	Santa Ana	Zener Voltage Regulator Diode	356	7460
JANTX	1N4956US	Santa Ana	Zener Voltage Regulator Diode	356	9214
JANTXV	1N4956US	Santa Ana	Zener Voltage Regulator Diode	356	10674
JANS	1N4956US	Santa Ana	Zener Voltage Regulator Diode	356	8490
JAN	1N4957	Santa Ana	Zener Voltage Regulator Diode	356	7461
JANTX	1N4957	Santa Ana	Zener Voltage Regulator Diode	356	9215
JANTXV	1N4957	Santa Ana	Zener Voltage Regulator Diode	356	10675
JANS	1N4957	Santa Ana	Zener Voltage Regulator Diode	356	8491
JAN	1N4957US	Santa Ana	Zener Voltage Regulator Diode	356	7462
JANTX	1N4957US	Santa Ana	Zener Voltage Regulator Diode	356	9216
JANTXV	1N4957US	Santa Ana	Zener Voltage Regulator Diode	356	10676
JANS	1N4957US	Santa Ana	Zener Voltage Regulator Diode	356	8492
JAN	1N4958	Santa Ana	Zener Voltage Regulator Diode	356	7463
JANTX	1N4958	Santa Ana	Zener Voltage Regulator Diode	356	9217
JANTXV	1N4958	Santa Ana	Zener Voltage Regulator Diode	356	10677
JANS	1N4958	Santa Ana	Zener Voltage Regulator Diode	356	8493
JAN	1N4958US	Santa Ana	Zener Voltage Regulator Diode	356	7464
JANTX	1N4958US	Santa Ana	Zener Voltage Regulator Diode	356	9218
JANTXV	1N4958US	Santa Ana	Zener Voltage Regulator Diode	356	10678
JANS	1N4958US	Santa Ana	Zener Voltage Regulator Diode	356	8494

QPL PRODUCTS

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QPL-41

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4959	Santa Ana	Zener Voltage Regulator Diode	356	7465
JANTX	1N4959	Santa Ana	Zener Voltage Regulator Diode	356	9219
JANTXV	1N4959	Santa Ana	Zener Voltage Regulator Diode	356	10679
JANS	1N4959	Santa Ana	Zener Voltage Regulator Diode	356	8495
JAN	1N4959US	Santa Ana	Zener Voltage Regulator Diode	356	7466
JANTX	1N4959US	Santa Ana	Zener Voltage Regulator Diode	356	9220
JANTXV	1N4959US	Santa Ana	Zener Voltage Regulator Diode	356	10680
JANS	1N4959US	Santa Ana	Zener Voltage Regulator Diode	356	8496
JAN	1N4960	Santa Ana	Zener Voltage Regulator Diode	356	7467
JANTX	1N4960	Santa Ana	Zener Voltage Regulator Diode	356	9221
JANTXV	1N4960	Santa Ana	Zener Voltage Regulator Diode	356	10681
JANS	1N4960	Santa Ana	Zener Voltage Regulator Diode	356	8497
JAN	1N4960US	Santa Ana	Zener Voltage Regulator Diode	356	7468
JANTX	1N4960US	Santa Ana	Zener Voltage Regulator Diode	356	9222
JANTXV	1N4960US	Santa Ana	Zener Voltage Regulator Diode	356	10682
JANS	1N4960US	Santa Ana	Zener Voltage Regulator Diode	356	8498
JAN	1N4961	Santa Ana	Zener Voltage Regulator Diode	356	7469
JANTX	1N4961	Santa Ana	Zener Voltage Regulator Diode	356	9223
JANTXV	1N4961	Santa Ana	Zener Voltage Regulator Diode	356	10683
JANS	1N4961	Santa Ana	Zener Voltage Regulator Diode	356	8499
JAN	1N4961US	Santa Ana	Zener Voltage Regulator Diode	356	7470
JANTX	1N4961US	Santa Ana	Zener Voltage Regulator Diode	356	9224
JANTXV	1N4961US	Santa Ana	Zener Voltage Regulator Diode	356	10684
JANS	1N4961US	Santa Ana	Zener Voltage Regulator Diode	356	8500
JAN	1N4962	Santa Ana	Zener Voltage Regulator Diode	356	7471
JANTX	1N4962	Santa Ana	Zener Voltage Regulator Diode	356	9225
JANTXV	1N4962	Santa Ana	Zener Voltage Regulator Diode	356	10685
JANS	1N4962	Santa Ana	Zener Voltage Regulator Diode	356	8501
JAN	1N4962US	Santa Ana	Zener Voltage Regulator Diode	356	7472
JANTX	1N4962US	Santa Ana	Zener Voltage Regulator Diode	356	9226
JANTXV	1N4962US	Santa Ana	Zener Voltage Regulator Diode	356	10686
JANS	1N4962US	Santa Ana	Zener Voltage Regulator Diode	356	8502
JAN	1N4963	Santa Ana	Zener Voltage Regulator Diode	356	7473
JANTX	1N4963	Santa Ana	Zener Voltage Regulator Diode	356	9227
JANTXV	1N4963	Santa Ana	Zener Voltage Regulator Diode	356	10687
JANS	1N4963	Santa Ana	Zener Voltage Regulator Diode	356	8503
JAN	1N4963US	Santa Ana	Zener Voltage Regulator Diode	356	7474
JANTX	1N4963US	Santa Ana	Zener Voltage Regulator Diode	356	9228
JANTXV	1N4963US	Santa Ana	Zener Voltage Regulator Diode	356	10688
JANS	1N4963US	Santa Ana	Zener Voltage Regulator Diode	356	8504
JAN	1N4964	Santa Ana	Zener Voltage Regulator Diode	356	7475
JANTX	1N4964	Santa Ana	Zener Voltage Regulator Diode	356	9229
JANTXV	1N4964	Santa Ana	Zener Voltage Regulator Diode	356	10689
JANS	1N4964	Santa Ana	Zener Voltage Regulator Diode	356	8505
JAN	1N4964US	Santa Ana	Zener Voltage Regulator Diode	356	7476
JANTX	1N4964US	Santa Ana	Zener Voltage Regulator Diode	356	9230

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4964US	Santa Ana	Zener Voltage Regulator Diode	356	10690
JANS	1N4964US	Santa Ana	Zener Voltage Regulator Diode	356	8506
JAN	1N4965	Santa Ana	Zener Voltage Regulator Diode	356	7477
JANTX	1N4965	Santa Ana	Zener Voltage Regulator Diode	356	9231
JANTXV	1N4965	Santa Ana	Zener Voltage Regulator Diode	356	10691
JANS	1N4965	Santa Ana	Zener Voltage Regulator Diode	356	8507
JAN	1N4965US	Santa Ana	Zener Voltage Regulator Diode	356	7478
JANTX	1N4965US	Santa Ana	Zener Voltage Regulator Diode	356	9232
JANTXV	1N4965US	Santa Ana	Zener Voltage Regulator Diode	356	10692
JANS	1N4965US	Santa Ana	Zener Voltage Regulator Diode	356	8508
JAN	1N4966	Santa Ana	Zener Voltage Regulator Diode	356	7479
JANTX	1N4966	Santa Ana	Zener Voltage Regulator Diode	356	9233
JANTXV	1N4966	Santa Ana	Zener Voltage Regulator Diode	356	10693
JANS	1N4966	Santa Ana	Zener Voltage Regulator Diode	356	8509
JAN	1N4966US	Santa Ana	Zener Voltage Regulator Diode	356	7480
JANTX	1N4966US	Santa Ana	Zener Voltage Regulator Diode	356	9234
JANTXV	1N4966US	Santa Ana	Zener Voltage Regulator Diode	356	10694
JANS	1N4966US	Santa Ana	Zener Voltage Regulator Diode	356	8510
JAN	1N4967	Santa Ana	Zener Voltage Regulator Diode	356	7481
JANTX	1N4967	Santa Ana	Zener Voltage Regulator Diode	356	9235
JANTXV	1N4967	Santa Ana	Zener Voltage Regulator Diode	356	10695
JANS	1N4967	Santa Ana	Zener Voltage Regulator Diode	356	8511
JAN	1N4967US	Santa Ana	Zener Voltage Regulator Diode	356	7482
JANTX	1N4967US	Santa Ana	Zener Voltage Regulator Diode	356	9236
JANTXV	1N4967US	Santa Ana	Zener Voltage Regulator Diode	356	10696
JANS	1N4967US	Santa Ana	Zener Voltage Regulator Diode	356	8512
JAN	1N4968	Santa Ana	Zener Voltage Regulator Diode	356	7483
JANTX	1N4968	Santa Ana	Zener Voltage Regulator Diode	356	9237
JANTXV	1N4968	Santa Ana	Zener Voltage Regulator Diode	356	10697
JANS	1N4968	Santa Ana	Zener Voltage Regulator Diode	356	8513
JAN	1N4968US	Santa Ana	Zener Voltage Regulator Diode	356	7484
JANTX	1N4968US	Santa Ana	Zener Voltage Regulator Diode	356	9238
JANTXV	1N4968US	Santa Ana	Zener Voltage Regulator Diode	356	10698
JANS	1N4968US	Santa Ana	Zener Voltage Regulator Diode	356	8514
JAN	1N4969	Santa Ana	Zener Voltage Regulator Diode	356	7485
JANTX	1N4969	Santa Ana	Zener Voltage Regulator Diode	356	9239
JANTXV	1N4969	Santa Ana	Zener Voltage Regulator Diode	356	10699
JANS	1N4969	Santa Ana	Zener Voltage Regulator Diode	356	8515
JAN	1N4969US	Santa Ana	Zener Voltage Regulator Diode	356	7486
JANTX	1N4969US	Santa Ana	Zener Voltage Regulator Diode	356	9240
JANTXV	1N4969US	Santa Ana	Zener Voltage Regulator Diode	356	10700
JANS	1N4969US	Santa Ana	Zener Voltage Regulator Diode	356	8516
JAN	1N4970	Santa Ana	Zener Voltage Regulator Diode	356	7487
JANTX	1N4970	Santa Ana	Zener Voltage Regulator Diode	356	9241
JANTXV	1N4970	Santa Ana	Zener Voltage Regulator Diode	356	10701
JANS	1N4970	Santa Ana	Zener Voltage Regulator Diode	356	8517

QPL PRODUCTS

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QPL-43

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4970US	Santa Ana	Zener Voltage Regulator Diode	356	7488
JANTX	1N4970US	Santa Ana	Zener Voltage Regulator Diode	356	9242
JANTXV	1N4970US	Santa Ana	Zener Voltage Regulator Diode	356	10702
JANS	1N4970US	Santa Ana	Zener Voltage Regulator Diode	356	22009
JAN	1N4971	Santa Ana	Zener Voltage Regulator Diode	356	7489
JANTX	1N4971	Santa Ana	Zener Voltage Regulator Diode	356	9243
JANTXV	1N4971	Santa Ana	Zener Voltage Regulator Diode	356	10703
JANS	1N4971	Santa Ana	Zener Voltage Regulator Diode	356	8518
JAN	1N4971US	Santa Ana	Zener Voltage Regulator Diode	356	7490
JANTX	1N4971US	Santa Ana	Zener Voltage Regulator Diode	356	9244
JANTXV	1N4971US	Santa Ana	Zener Voltage Regulator Diode	356	10704
JANS	1N4971US	Santa Ana	Zener Voltage Regulator Diode	356	22010
JAN	1N4972	Santa Ana	Zener Voltage Regulator Diode	356	7491
JANTX	1N4972	Santa Ana	Zener Voltage Regulator Diode	356	9245
JANTXV	1N4972	Santa Ana	Zener Voltage Regulator Diode	356	10705
JANS	1N4972	Santa Ana	Zener Voltage Regulator Diode	356	8519
JAN	1N4972US	Santa Ana	Zener Voltage Regulator Diode	356	7492
JANTX	1N4972US	Santa Ana	Zener Voltage Regulator Diode	356	9246
JANTXV	1N4972US	Santa Ana	Zener Voltage Regulator Diode	356	10706
JANS	1N4972US	Santa Ana	Zener Voltage Regulator Diode	356	22011
JAN	1N4973	Santa Ana	Zener Voltage Regulator Diode	356	7493
JANTX	1N4973	Santa Ana	Zener Voltage Regulator Diode	356	9247
JANTXV	1N4973	Santa Ana	Zener Voltage Regulator Diode	356	10707
JANS	1N4973	Santa Ana	Zener Voltage Regulator Diode	356	8520
JAN	1N4973US	Santa Ana	Zener Voltage Regulator Diode	356	7494
JANTX	1N4973US	Santa Ana	Zener Voltage Regulator Diode	356	9248
JANTXV	1N4973US	Santa Ana	Zener Voltage Regulator Diode	356	10708
JANS	1N4973US	Santa Ana	Zener Voltage Regulator Diode	356	22012
JAN	1N4974	Santa Ana	Zener Voltage Regulator Diode	356	7495
JANTX	1N4974	Santa Ana	Zener Voltage Regulator Diode	356	9249
JANTXV	1N4974	Santa Ana	Zener Voltage Regulator Diode	356	10709
JANS	1N4974	Santa Ana	Zener Voltage Regulator Diode	356	8521
JAN	1N4974US	Santa Ana	Zener Voltage Regulator Diode	356	7496
JANTX	1N4974US	Santa Ana	Zener Voltage Regulator Diode	356	9250
JANTXV	1N4974US	Santa Ana	Zener Voltage Regulator Diode	356	10710
JANS	1N4974US	Santa Ana	Zener Voltage Regulator Diode	356	22013
JAN	1N4975	Santa Ana	Zener Voltage Regulator Diode	356	7497
JANTX	1N4975	Santa Ana	Zener Voltage Regulator Diode	356	9251
JANTXV	1N4975	Santa Ana	Zener Voltage Regulator Diode	356	10711
JANS	1N4975	Santa Ana	Zener Voltage Regulator Diode	356	8522
JAN	1N4975US	Santa Ana	Zener Voltage Regulator Diode	356	7498
JANTX	1N4975US	Santa Ana	Zener Voltage Regulator Diode	356	9252
JANTXV	1N4975US	Santa Ana	Zener Voltage Regulator Diode	356	10712
JANS	1N4975US	Santa Ana	Zener Voltage Regulator Diode	356	8523
JAN	1N4976	Santa Ana	Zener Voltage Regulator Diode	356	7499
JANTX	1N4976	Santa Ana	Zener Voltage Regulator Diode	356	9253

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QPL-44

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4976	Santa Ana	Zener Voltage Regulator Diode	356	10713
JANS	1N4976	Santa Ana	Zener Voltage Regulator Diode	356	8524
JAN	1N4976US	Santa Ana	Zener Voltage Regulator Diode	356	7500
JANTX	1N4976US	Santa Ana	Zener Voltage Regulator Diode	356	9254
JANTXV	1N4976US	Santa Ana	Zener Voltage Regulator Diode	356	10714
JANS	1N4976US	Santa Ana	Zener Voltage Regulator Diode	356	8525
JAN	1N4977	Santa Ana	Zener Voltage Regulator Diode	356	7501
JANTX	1N4977	Santa Ana	Zener Voltage Regulator Diode	356	9255
JANTXV	1N4977	Santa Ana	Zener Voltage Regulator Diode	356	10715
JANS	1N4977	Santa Ana	Zener Voltage Regulator Diode	356	8526
JAN	1N4977US	Santa Ana	Zener Voltage Regulator Diode	356	7502
JANTX	1N4977US	Santa Ana	Zener Voltage Regulator Diode	356	9256
JANTXV	1N4977US	Santa Ana	Zener Voltage Regulator Diode	356	10716
JANS	1N4977US	Santa Ana	Zener Voltage Regulator Diode	356	8527
JAN	1N4978	Santa Ana	Zener Voltage Regulator Diode	356	7503
JANTX	1N4978	Santa Ana	Zener Voltage Regulator Diode	356	9257
JANTXV	1N4978	Santa Ana	Zener Voltage Regulator Diode	356	10717
JANS	1N4978	Santa Ana	Zener Voltage Regulator Diode	356	8528
JAN	1N4978US	Santa Ana	Zener Voltage Regulator Diode	356	7504
JANTX	1N4978US	Santa Ana	Zener Voltage Regulator Diode	356	9258
JANTXV	1N4978US	Santa Ana	Zener Voltage Regulator Diode	356	10718
JANS	1N4978US	Santa Ana	Zener Voltage Regulator Diode	356	8529
JAN	1N4979	Santa Ana	Zener Voltage Regulator Diode	356	7505
JANTX	1N4979	Santa Ana	Zener Voltage Regulator Diode	356	9259
JANTXV	1N4979	Santa Ana	Zener Voltage Regulator Diode	356	10719
JANS	1N4979	Santa Ana	Zener Voltage Regulator Diode	356	8530
JAN	1N4979US	Santa Ana	Zener Voltage Regulator Diode	356	7506
JANTX	1N4979US	Santa Ana	Zener Voltage Regulator Diode	356	9260
JANTXV	1N4979US	Santa Ana	Zener Voltage Regulator Diode	356	10720
JANS	1N4979US	Santa Ana	Zener Voltage Regulator Diode	356	8531
JAN	1N4980	Santa Ana	Zener Voltage Regulator Diode	356	7507
JANTX	1N4980	Santa Ana	Zener Voltage Regulator Diode	356	9261
JANTXV	1N4980	Santa Ana	Zener Voltage Regulator Diode	356	10721
JANS	1N4980	Santa Ana	Zener Voltage Regulator Diode	356	8532
JAN	1N4980US	Santa Ana	Zener Voltage Regulator Diode	356	7508
JANTX	1N4980US	Santa Ana	Zener Voltage Regulator Diode	356	9262
JANTXV	1N4980US	Santa Ana	Zener Voltage Regulator Diode	356	10722
JANS	1N4980US	Santa Ana	Zener Voltage Regulator Diode	356	8533
JAN	1N4981	Santa Ana	Zener Voltage Regulator Diode	356	7509
JANTX	1N4981	Santa Ana	Zener Voltage Regulator Diode	356	9263
JANTXV	1N4981	Santa Ana	Zener Voltage Regulator Diode	356	10723
JANS	1N4981	Santa Ana	Zener Voltage Regulator Diode	356	8534
JAN	1N4981US	Santa Ana	Zener Voltage Regulator Diode	356	7510
JANTX	1N4981US	Santa Ana	Zener Voltage Regulator Diode	356	9264
JANTXV	1N4981US	Santa Ana	Zener Voltage Regulator Diode	356	10724
JANS	1N4981US	Santa Ana	Zener Voltage Regulator Diode	356	8535

QPL PRODUCTS

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QPL-45

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N4982	Santa Ana	Zener Voltage Regulator Diode	356	7511
JANTX	1N4982	Santa Ana	Zener Voltage Regulator Diode	356	9265
JANTXV	1N4982	Santa Ana	Zener Voltage Regulator Diode	356	10725
JANS	1N4982	Santa Ana	Zener Voltage Regulator Diode	356	8536
JAN	1N4982US	Santa Ana	Zener Voltage Regulator Diode	356	7512
JANTX	1N4982US	Santa Ana	Zener Voltage Regulator Diode	356	9266
JANTXV	1N4982US	Santa Ana	Zener Voltage Regulator Diode	356	10726
JANS	1N4982US	Santa Ana	Zener Voltage Regulator Diode	356	8537
JAN	1N4983	Santa Ana	Zener Voltage Regulator Diode	356	7513
JANTX	1N4983	Santa Ana	Zener Voltage Regulator Diode	356	9267
JANTXV	1N4983	Santa Ana	Zener Voltage Regulator Diode	356	10727
JANS	1N4983	Santa Ana	Zener Voltage Regulator Diode	356	8538
JAN	1N4983US	Santa Ana	Zener Voltage Regulator Diode	356	7514
JANTX	1N4983US	Santa Ana	Zener Voltage Regulator Diode	356	9268
JANTXV	1N4983US	Santa Ana	Zener Voltage Regulator Diode	356	10728
JANS	1N4983US	Santa Ana	Zener Voltage Regulator Diode	356	8539
JAN	1N4984	Santa Ana	Zener Voltage Regulator Diode	356	7515
JANTX	1N4984	Santa Ana	Zener Voltage Regulator Diode	356	9269
JANTXV	1N4984	Santa Ana	Zener Voltage Regulator Diode	356	10729
JANS	1N4984	Santa Ana	Zener Voltage Regulator Diode	356	8540
JAN	1N4984US	Santa Ana	Zener Voltage Regulator Diode	356	7516
JANTX	1N4984US	Santa Ana	Zener Voltage Regulator Diode	356	9270
JANTXV	1N4984US	Santa Ana	Zener Voltage Regulator Diode	356	10730
JANS	1N4984US	Santa Ana	Zener Voltage Regulator Diode	356	8541
JAN	1N4985	Santa Ana	Zener Voltage Regulator Diode	356	7517
JANTX	1N4985	Santa Ana	Zener Voltage Regulator Diode	356	9271
JANTXV	1N4985	Santa Ana	Zener Voltage Regulator Diode	356	10731
JANS	1N4985	Santa Ana	Zener Voltage Regulator Diode	356	8542
JAN	1N4985US	Santa Ana	Zener Voltage Regulator Diode	356	7518
JANTX	1N4985US	Santa Ana	Zener Voltage Regulator Diode	356	9272
JANTXV	1N4985US	Santa Ana	Zener Voltage Regulator Diode	356	10732
JANS	1N4985US	Santa Ana	Zener Voltage Regulator Diode	356	8543
JAN	1N4986	Santa Ana	Zener Voltage Regulator Diode	356	7519
JANTX	1N4986	Santa Ana	Zener Voltage Regulator Diode	356	9273
JANTXV	1N4986	Santa Ana	Zener Voltage Regulator Diode	356	10733
JANS	1N4986	Santa Ana	Zener Voltage Regulator Diode	356	8544
JAN	1N4986US	Santa Ana	Zener Voltage Regulator Diode	356	7520
JANTX	1N4986US	Santa Ana	Zener Voltage Regulator Diode	356	9274
JANTXV	1N4986US	Santa Ana	Zener Voltage Regulator Diode	356	10734
JANS	1N4986US	Santa Ana	Zener Voltage Regulator Diode	356	8545
JAN	1N4987	Santa Ana	Zener Voltage Regulator Diode	356	7521
JANTX	1N4987	Santa Ana	Zener Voltage Regulator Diode	356	9275
JANTXV	1N4987	Santa Ana	Zener Voltage Regulator Diode	356	10735
JANS	1N4987	Santa Ana	Zener Voltage Regulator Diode	356	8546
JAN	1N4987US	Santa Ana	Zener Voltage Regulator Diode	356	7522
JANTX	1N4987US	Santa Ana	Zener Voltage Regulator Diode	356	9276

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QPL-46

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QPL Products

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N4987US	Santa Ana	Zener Voltage Regulator Diode	356	10736
JANS	1N4987US	Santa Ana	Zener Voltage Regulator Diode	356	8547
JAN	1N4988	Santa Ana	Zener Voltage Regulator Diode	356	7523
JANTX	1N4988	Santa Ana	Zener Voltage Regulator Diode	356	9277
JANTXV	1N4988	Santa Ana	Zener Voltage Regulator Diode	356	10737
JANS	1N4988	Santa Ana	Zener Voltage Regulator Diode	356	8548
JAN	1N4988US	Santa Ana	Zener Voltage Regulator Diode	356	7524
JANTX	1N4988US	Santa Ana	Zener Voltage Regulator Diode	356	9278
JANTXV	1N4988US	Santa Ana	Zener Voltage Regulator Diode	356	10738
JANS	1N4988US	Santa Ana	Zener Voltage Regulator Diode	356	8549
JAN	1N4989	Santa Ana	Zener Voltage Regulator Diode	356	7525
JANTX	1N4989	Santa Ana	Zener Voltage Regulator Diode	356	9279
JANTXV	1N4989	Santa Ana	Zener Voltage Regulator Diode	356	10739
JANS	1N4989	Santa Ana	Zener Voltage Regulator Diode	356	8550
JAN	1N4989US	Santa Ana	Zener Voltage Regulator Diode	356	7526
JANTX	1N4989US	Santa Ana	Zener Voltage Regulator Diode	356	9280
JANTXV	1N4989US	Santa Ana	Zener Voltage Regulator Diode	356	10740
JANS	1N4989US	Santa Ana	Zener Voltage Regulator Diode	356	8551
JAN	1N4990	Santa Ana	Zener Voltage Regulator Diode	356	7527
JANTX	1N4990	Santa Ana	Zener Voltage Regulator Diode	356	9281
JANTXV	1N4990	Santa Ana	Zener Voltage Regulator Diode	356	10741
JANS	1N4990	Santa Ana	Zener Voltage Regulator Diode	356	8552
JAN	1N4990US	Santa Ana	Zener Voltage Regulator Diode	356	7528
JANTX	1N4990US	Santa Ana	Zener Voltage Regulator Diode	356	9282
JANTXV	1N4990US	Santa Ana	Zener Voltage Regulator Diode	356	10742
JANS	1N4990US	Santa Ana	Zener Voltage Regulator Diode	356	8553
JAN	1N4991	Santa Ana	Zener Voltage Regulator Diode	356	7529
JANTX	1N4991	Santa Ana	Zener Voltage Regulator Diode	356	9283
JANTXV	1N4991	Santa Ana	Zener Voltage Regulator Diode	356	10743
JANS	1N4991	Santa Ana	Zener Voltage Regulator Diode	356	8554
JAN	1N4991US	Santa Ana	Zener Voltage Regulator Diode	356	7530
JANTX	1N4991US	Santa Ana	Zener Voltage Regulator Diode	356	9284
JANTXV	1N4991US	Santa Ana	Zener Voltage Regulator Diode	356	10744
JANS	1N4991US	Santa Ana	Zener Voltage Regulator Diode	356	8555
JAN	1N4992	Santa Ana	Zener Voltage Regulator Diode	356	7531
JANTX	1N4992	Santa Ana	Zener Voltage Regulator Diode	356	9285
JANTXV	1N4992	Santa Ana	Zener Voltage Regulator Diode	356	10745
JANS	1N4992	Santa Ana	Zener Voltage Regulator Diode	356	8556
JAN	1N4992US	Santa Ana	Zener Voltage Regulator Diode	356	7532
JANTX	1N4992US	Santa Ana	Zener Voltage Regulator Diode	356	9286
JANTXV	1N4992US	Santa Ana	Zener Voltage Regulator Diode	356	10746
JANS	1N4992US	Santa Ana	Zener Voltage Regulator Diode	356	8557
JAN	1N4993	Santa Ana	Zener Voltage Regulator Diode		7533
JANTX	1N4993	Santa Ana	Zener Voltage Regulator Diode		9287
JANTXV	1N4993	Santa Ana	Zener Voltage Regulator Diode		10747
JAN	1N4993US	Santa Ana	Zener Voltage Regulator Diode		7534

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N4993US	Santa Ana	Zener Voltage Regulator Diode		9288
JANTXV	1N4993US	Santa Ana	Zener Voltage Regulator Diode		10748
JAN	1N4994	Santa Ana	Zener Voltage Regulator Diode		7535
JANTX	1N4994	Santa Ana	Zener Voltage Regulator Diode		9289
JANTXV	1N4994	Santa Ana	Zener Voltage Regulator Diode		10749
JAN	1N4994US	Santa Ana	Zener Voltage Regulator Diode		7536
JANTX	1N4994US	Santa Ana	Zener Voltage Regulator Diode		9290
JANTXV	1N4994US	Santa Ana	Zener Voltage Regulator Diode		10750
JAN	1N4995	Santa Ana	Zener Voltage Regulator Diode		7537
JANTX	1N4995	Santa Ana	Zener Voltage Regulator Diode		9291
JANTXV	1N4995	Santa Ana	Zener Voltage Regulator Diode		10751
JAN	1N4995US	Santa Ana	Zener Voltage Regulator Diode		7538
JANTX	1N4995US	Santa Ana	Zener Voltage Regulator Diode		9292
JANTXV	1N4995US	Santa Ana	Zener Voltage Regulator Diode		10752
JAN	1N4996	Santa Ana	Zener Voltage Regulator Diode		7539
JANTX	1N4996	Santa Ana	Zener Voltage Regulator Diode		9293
JANTXV	1N4996	Santa Ana	Zener Voltage Regulator Diode		10753
JAN	1N4996US	Santa Ana	Zener Voltage Regulator Diode		7540
JANTX	1N4996US	Santa Ana	Zener Voltage Regulator Diode		9294
JANTXV	1N4996US	Santa Ana	Zener Voltage Regulator Diode		10754
JAN	1N5186	Watertown	Fast Rectifier (100-500ns)	424	7541
JANTX	1N5186	Watertown	Fast Rectifier (100-500ns)	424	9295
JANTXV	1N5186	Watertown	Fast Rectifier (100-500ns)	424	10755
JAN	1N5187	Watertown	Fast Rectifier (100-500ns)	424	7542
JANTX	1N5187	Watertown	Fast Rectifier (100-500ns)	424	9296
JANTXV	1N5187	Watertown	Fast Rectifier (100-500ns)	424	10756
JAN	1N5188	Watertown	Fast Rectifier (100-500ns)	424	7543
JANTX	1N5188	Watertown	Fast Rectifier (100-500ns)	424	9297
JANTXV	1N5188	Watertown	Fast Rectifier (100-500ns)	424	10757
JAN	1N5190	Watertown	Fast Rectifier (100-500ns)	424	7544
JANTX	1N5190	Watertown	Fast Rectifier (100-500ns)	424	9298
JANTXV	1N5190	Watertown	Fast Rectifier (100-500ns)	424	10758
JAN	1N5194	Santa Ana	Standard Rectifier (trr>500ns)	118	7545
JANTX	1N5194	Santa Ana	Standard Rectifier (trr>500ns)	118	9299
JANTXV	1N5194	Santa Ana	Standard Rectifier (trr>500ns)	118	10759
JAN	1N5195	Santa Ana	Standard Rectifier (trr>500ns)	118	7546
JANTX	1N5195	Santa Ana	Standard Rectifier (trr>500ns)	118	9300
JANTXV	1N5195	Santa Ana	Standard Rectifier (trr>500ns)	118	10760
JAN	1N5196	Santa Ana	Standard Rectifier (trr>500ns)	118	7547
JANTX	1N5196	Santa Ana	Standard Rectifier (trr>500ns)	118	9301
JANTXV	1N5196	Santa Ana	Standard Rectifier (trr>500ns)	118	10761
JAN	1N5415	Watertown	Fast Rectifier (100-500ns)	411	7548
JANTX	1N5415	Watertown	Fast Rectifier (100-500ns)	411	9302
JANTXV	1N5415	Watertown	Fast Rectifier (100-500ns)	411	10762
JANS	1N5415	Santa Ana	Fast Rectifier (100-500ns)	411	8566
JAN	1N5415US	Watertown	Fast Rectifier (100-500ns)	411	20776

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QPL-48

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5415US	Watertown	Fast Rectifier (100-500ns)	411	20737
JANTXV	1N5415US	Watertown	Fast Rectifier (100-500ns)	411	20738
JAN	1N5416	Watertown	Fast Rectifier (100-500ns)	411	7549
JANTX	1N5416	Watertown	Fast Rectifier (100-500ns)	411	9303
JANTXV	1N5416	Watertown	Fast Rectifier (100-500ns)	411	10763
JANS	1N5416	Santa Ana	Fast Rectifier (100-500ns)	411	8567
JAN	1N5416US	Watertown	Fast Rectifier (100-500ns)	411	21788
JANTX	1N5416US	Watertown	Fast Rectifier (100-500ns)	411	21791
JANTXV	1N5416US	Watertown	Fast Rectifier (100-500ns)	411	21790
JAN	1N5417	Watertown	Fast Rectifier (100-500ns)	411	7550
JANTX	1N5417	Watertown	Fast Rectifier (100-500ns)	411	9304
JANTXV	1N5417	Watertown	Fast Rectifier (100-500ns)	411	10764
JANS	1N5417	Santa Ana	Fast Rectifier (100-500ns)	411	8568
JAN	1N5417US	Watertown	Fast Rectifier (100-500ns)	411	21792
JANTX	1N5417US	Watertown	Fast Rectifier (100-500ns)	411	21795
JANTXV	1N5417US	Watertown	Fast Rectifier (100-500ns)	411	21794
JAN	1N5418	Watertown	Fast Rectifier (100-500ns)	411	7551
JANTX	1N5418	Watertown	Fast Rectifier (100-500ns)	411	9305
JANTXV	1N5418	Watertown	Fast Rectifier (100-500ns)	411	10765
JANS	1N5418	Santa Ana	Fast Rectifier (100-500ns)	411	8569
JAN	1N5418US	Watertown	Fast Rectifier (100-500ns)	411	21796
JANTX	1N5418US	Watertown	Fast Rectifier (100-500ns)	411	21799
JANTXV	1N5418US	Watertown	Fast Rectifier (100-500ns)	411	21798
JAN	1N5419	Watertown	Fast Rectifier (100-500ns)	411	7552
JANTX	1N5419	Watertown	Fast Rectifier (100-500ns)	411	9306
JANTXV	1N5419	Watertown	Fast Rectifier (100-500ns)	411	10766
JANS	1N5419	Santa Ana	Fast Rectifier (100-500ns)	411	8570
JAN	1N5419US	Watertown	Fast Rectifier (100-500ns)	411	21800
JANTX	1N5419US	Watertown	Fast Rectifier (100-500ns)	411	21803
JANTXV	1N5419US	Watertown	Fast Rectifier (100-500ns)	411	21802
JAN	1N5420	Watertown	Fast Rectifier (100-500ns)	411	7553
JANTX	1N5420	Watertown	Fast Rectifier (100-500ns)	411	9307
JANTXV	1N5420	Watertown	Fast Rectifier (100-500ns)	411	10767
JANS	1N5420	Santa Ana	Fast Rectifier (100-500ns)	411	8571
JAN	1N5420US	Watertown	Fast Rectifier (100-500ns)	411	21804
JANTX	1N5420US	Watertown	Fast Rectifier (100-500ns)	411	21807
JANTXV	1N5420US	Watertown	Fast Rectifier (100-500ns)	411	21806
JAN	1N5518B	Scottsdale	Low Voltage Avalanche Zener	437	7554
JANTX	1N5518B	Scottsdale	Low Voltage Avalanche Zener	437	9308
JANTXV	1N5518B	Scottsdale	Low Voltage Avalanche Zener	437	10768
JAN	1N5518B-1	Scottsdale	Low Voltage Avalanche Zener	437	7555
JANTX	1N5518B-1	Scottsdale	Low Voltage Avalanche Zener	437	9309
JANTXV	1N5518B-1	Scottsdale	Low Voltage Avalanche Zener	437	10769
JAN	1N5518BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7556
JANTX	1N5518BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9310
JANTXV	1N5518BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10770

QPL PRODUCTS

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N5519B	Scottsdale	Low Voltage Avalanche Zener	437	7557
JANTX	1N5519B	Scottsdale	Low Voltage Avalanche Zener	437	9311
JANTXV	1N5519B	Scottsdale	Low Voltage Avalanche Zener	437	10771
JAN	1N5519B-1	Scottsdale	Low Voltage Avalanche Zener	437	7558
JANTX	1N5519B-1	Scottsdale	Low Voltage Avalanche Zener	437	9312
JANTXV	1N5519B-1	Scottsdale	Low Voltage Avalanche Zener	437	10772
JAN	1N5519BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7559
JANTX	1N5519BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9313
JANTXV	1N5519BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10773
JAN	1N5520B	Scottsdale	Low Voltage Avalanche Zener	437	7560
JANTX	1N5520B	Scottsdale	Low Voltage Avalanche Zener	437	9314
JANTXV	1N5520B	Scottsdale	Low Voltage Avalanche Zener	437	10774
JAN	1N5520B-1	Scottsdale	Low Voltage Avalanche Zener	437	7561
JANTX	1N5520B-1	Scottsdale	Low Voltage Avalanche Zener	437	9315
JANTXV	1N5520B-1	Scottsdale	Low Voltage Avalanche Zener	437	10775
JAN	1N5520BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7562
JANTX	1N5520BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9316
JANTXV	1N5520BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10776
JAN	1N5521B	Scottsdale	Low Voltage Avalanche Zener	437	7563
JANTX	1N5521B	Scottsdale	Low Voltage Avalanche Zener	437	9317
JANTXV	1N5521B	Scottsdale	Low Voltage Avalanche Zener	437	10777
JAN	1N5521B-1	Scottsdale	Low Voltage Avalanche Zener	437	7564
JANTX	1N5521B-1	Scottsdale	Low Voltage Avalanche Zener	437	9318
JANTXV	1N5521B-1	Scottsdale	Low Voltage Avalanche Zener	437	10778
JAN	1N5521BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7565
JANTX	1N5521BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9319
JANTXV	1N5521BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10779
JAN	1N5522B	Scottsdale	Low Voltage Avalanche Zener	437	7566
JANTX	1N5522B	Scottsdale	Low Voltage Avalanche Zener	437	9320
JANTXV	1N5522B	Scottsdale	Low Voltage Avalanche Zener	437	10780
JAN	1N5522B-1	Scottsdale	Low Voltage Avalanche Zener	437	7567
JANTX	1N5522B-1	Scottsdale	Low Voltage Avalanche Zener	437	9321
JANTXV	1N5522B-1	Scottsdale	Low Voltage Avalanche Zener	437	10781
JAN	1N5522BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7568
JANTX	1N5522BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9322
JANTXV	1N5522BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10782
JAN	1N5523B	Scottsdale	Low Voltage Avalanche Zener	437	7569
JANTX	1N5523B	Scottsdale	Low Voltage Avalanche Zener	437	9323
JANTXV	1N5523B	Scottsdale	Low Voltage Avalanche Zener	437	10783
JAN	1N5523B-1	Scottsdale	Low Voltage Avalanche Zener	437	7570
JANTX	1N5523B-1	Scottsdale	Low Voltage Avalanche Zener	437	9324
JANTXV	1N5523B-1	Scottsdale	Low Voltage Avalanche Zener	437	10784
JAN	1N5523BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7571
JANTX	1N5523BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9325
JANTXV	1N5523BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10785
JAN	1N5524B	Scottsdale	Low Voltage Avalanche Zener	437	7572

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QPL-50

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5524B	Scottsdale	Low Voltage Avalanche Zener	437	9326
JANTXV	1N5524B	Scottsdale	Low Voltage Avalanche Zener	437	10786
JAN	1N5524B-1	Scottsdale	Low Voltage Avalanche Zener	437	7573
JANTX	1N5524B-1	Scottsdale	Low Voltage Avalanche Zener	437	9327
JANTXV	1N5524B-1	Scottsdale	Low Voltage Avalanche Zener	437	10787
JAN	1N5524BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7574
JANTX	1N5524BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9328
JANTXV	1N5524BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10788
JAN	1N5525B	Scottsdale	Low Voltage Avalanche Zener	437	7575
JANTX	1N5525B	Scottsdale	Low Voltage Avalanche Zener	437	9329
JANTXV	1N5525B	Scottsdale	Low Voltage Avalanche Zener	437	10789
JAN	1N5525B-1	Scottsdale	Low Voltage Avalanche Zener	437	7576
JANTX	1N5525B-1	Scottsdale	Low Voltage Avalanche Zener	437	9330
JANTXV	1N5525B-1	Scottsdale	Low Voltage Avalanche Zener	437	10790
JAN	1N5525BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7577
JANTX	1N5525BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9331
JANTXV	1N5525BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10791
JAN	1N5526B	Scottsdale	Low Voltage Avalanche Zener	437	7578
JANTX	1N5526B	Scottsdale	Low Voltage Avalanche Zener	437	9332
JANTXV	1N5526B	Scottsdale	Low Voltage Avalanche Zener	437	10792
JAN	1N5526B-1	Scottsdale	Low Voltage Avalanche Zener	437	7579
JANTX	1N5526B-1	Scottsdale	Low Voltage Avalanche Zener	437	9333
JANTXV	1N5526B-1	Scottsdale	Low Voltage Avalanche Zener	437	10793
JAN	1N5526BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7580
JANTX	1N5526BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9334
JANTXV	1N5526BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10794
JAN	1N5527B	Scottsdale	Low Voltage Avalanche Zener	437	7581
JANTX	1N5527B	Scottsdale	Low Voltage Avalanche Zener	437	9335
JANTXV	1N5527B	Scottsdale	Low Voltage Avalanche Zener	437	10795
JAN	1N5527B-1	Scottsdale	Low Voltage Avalanche Zener	437	7582
JANTX	1N5527B-1	Scottsdale	Low Voltage Avalanche Zener	437	9336
JANTXV	1N5527B-1	Scottsdale	Low Voltage Avalanche Zener	437	10796
JAN	1N5527BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7583
JANTX	1N5527BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9337
JANTXV	1N5527BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10797
JAN	1N5528B	Scottsdale	Low Voltage Avalanche Zener	437	7584
JANTX	1N5528B	Scottsdale	Low Voltage Avalanche Zener	437	9338
JANTXV	1N5528B	Scottsdale	Low Voltage Avalanche Zener	437	10798
JAN	1N5528B-1	Scottsdale	Low Voltage Avalanche Zener	437	7585
JANTX	1N5528B-1	Scottsdale	Low Voltage Avalanche Zener	437	9339
JANTXV	1N5528B-1	Scottsdale	Low Voltage Avalanche Zener	437	10799
JAN	1N5528BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7586
JANTX	1N5528BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9340
JANTXV	1N5528BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10800
JAN	1N5529B	Scottsdale	Low Voltage Avalanche Zener	437	7587
JANTX	1N5529B	Scottsdale	Low Voltage Avalanche Zener	437	9341

QPL PRODUCTS

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QPL-51

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N5529B	Scottsdale	Low Voltage Avalanche Zener	437	10801
JAN	1N5529B-1	Scottsdale	Low Voltage Avalanche Zener	437	7588
JANTX	1N5529B-1	Scottsdale	Low Voltage Avalanche Zener	437	9342
JANTXV	1N5529B-1	Scottsdale	Low Voltage Avalanche Zener	437	10802
JAN	1N5529BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7589
JANTX	1N5529BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9343
JANTXV	1N5529BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10803
JAN	1N5530B	Scottsdale	Low Voltage Avalanche Zener	437	7590
JANTX	1N5530B	Scottsdale	Low Voltage Avalanche Zener	437	9344
JANTXV	1N5530B	Scottsdale	Low Voltage Avalanche Zener	437	10804
JAN	1N5530B-1	Scottsdale	Low Voltage Avalanche Zener	437	7591
JANTX	1N5530B-1	Scottsdale	Low Voltage Avalanche Zener	437	9345
JANTXV	1N5530B-1	Scottsdale	Low Voltage Avalanche Zener	437	10805
JAN	1N5530BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7592
JANTX	1N5530BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9346
JANTXV	1N5530BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10806
JAN	1N5531B	Scottsdale	Low Voltage Avalanche Zener	437	7593
JANTX	1N5531B	Scottsdale	Low Voltage Avalanche Zener	437	9347
JANTXV	1N5531B	Scottsdale	Low Voltage Avalanche Zener	437	10807
JAN	1N5531B-1	Scottsdale	Low Voltage Avalanche Zener	437	7594
JANTX	1N5531B-1	Scottsdale	Low Voltage Avalanche Zener	437	9348
JANTXV	1N5531B-1	Scottsdale	Low Voltage Avalanche Zener	437	10808
JAN	1N5531BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7595
JANTX	1N5531BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9349
JANTXV	1N5531BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10809
JAN	1N5532B	Scottsdale	Low Voltage Avalanche Zener	437	7596
JANTX	1N5532B	Scottsdale	Low Voltage Avalanche Zener	437	9350
JANTXV	1N5532B	Scottsdale	Low Voltage Avalanche Zener	437	10810
JAN	1N5532B-1	Scottsdale	Low Voltage Avalanche Zener	437	7597
JANTX	1N5532B-1	Scottsdale	Low Voltage Avalanche Zener	437	9351
JANTXV	1N5532B-1	Scottsdale	Low Voltage Avalanche Zener	437	10811
JAN	1N5532BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7598
JANTX	1N5532BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9352
JANTXV	1N5532BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10812
JAN	1N5533B	Scottsdale	Low Voltage Avalanche Zener	437	7599
JANTX	1N5533B	Scottsdale	Low Voltage Avalanche Zener	437	9353
JANTXV	1N5533B	Scottsdale	Low Voltage Avalanche Zener	437	10813
JAN	1N5533B-1	Scottsdale	Low Voltage Avalanche Zener	437	7600
JANTX	1N5533B-1	Scottsdale	Low Voltage Avalanche Zener	437	9354
JANTXV	1N5533B-1	Scottsdale	Low Voltage Avalanche Zener	437	10815
JAN	1N5533BBUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7601
JANTX	1N5533BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9355
JANTXV	1N5533BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10816
JAN	1N5534B	Scottsdale	Low Voltage Avalanche Zener	437	7602
JANTX	1N5534B	Scottsdale	Low Voltage Avalanche Zener	437	9356
JANTXV	1N5534B	Scottsdale	Low Voltage Avalanche Zener	437	10817

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QPL-52

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N5534B-1	Scottsdale	Low Voltage Avalanche Zener	437	7603
JANTX	1N5534B-1	Scottsdale	Low Voltage Avalanche Zener	437	9357
JANTXV	1N5534B-1	Scottsdale	Low Voltage Avalanche Zener	437	10819
JAN	1N5534BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7604
JANTX	1N5534BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9358
JANTXV	1N5534BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10820
JAN	1N5535B	Scottsdale	Low Voltage Avalanche Zener	437	7605
JANTX	1N5535B	Scottsdale	Low Voltage Avalanche Zener	437	9359
JANTXV	1N5535B	Scottsdale	Low Voltage Avalanche Zener	437	10821
JAN	1N5535B-1	Scottsdale	Low Voltage Avalanche Zener	437	7606
JANTX	1N5535B-1	Scottsdale	Low Voltage Avalanche Zener	437	9360
JANTXV	1N5535B-1	Scottsdale	Low Voltage Avalanche Zener	437	10823
JAN	1N5535BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7607
JANTX	1N5535BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9361
JANTXV	1N5535BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10824
JAN	1N5536B	Scottsdale	Low Voltage Avalanche Zener	437	7608
JANTX	1N5536B	Scottsdale	Low Voltage Avalanche Zener	437	9362
JANTXV	1N5536B	Scottsdale	Low Voltage Avalanche Zener	437	10825
JAN	1N5536B-1	Scottsdale	Low Voltage Avalanche Zener	437	7609
JANTX	1N5536B-1	Scottsdale	Low Voltage Avalanche Zener	437	9363
JANTXV	1N5536B-1	Scottsdale	Low Voltage Avalanche Zener	437	10827
JAN	1N5536BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7610
JANTX	1N5536BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9364
JANTXV	1N5536BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10828
JAN	1N5537B	Scottsdale	Low Voltage Avalanche Zener	437	7611
JANTX	1N5537B	Scottsdale	Low Voltage Avalanche Zener	437	9365
JANTXV	1N5537B	Scottsdale	Low Voltage Avalanche Zener	437	10829
JAN	1N5537B-1	Scottsdale	Low Voltage Avalanche Zener	437	7612
JANTX	1N5537B-1	Scottsdale	Low Voltage Avalanche Zener	437	9366
JANTXV	1N5537B-1	Scottsdale	Low Voltage Avalanche Zener	437	10831
JAN	1N5537BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7613
JANTX	1N5537BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9367
JANTXV	1N5537BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10832
JAN	1N5538B	Scottsdale	Low Voltage Avalanche Zener	437	7614
JANTX	1N5538B	Scottsdale	Low Voltage Avalanche Zener	437	9368
JANTXV	1N5538B	Scottsdale	Low Voltage Avalanche Zener	437	10833
JAN	1N5538B-1	Scottsdale	Low Voltage Avalanche Zener	437	7615
JANTX	1N5538B-1	Scottsdale	Low Voltage Avalanche Zener	437	9369
JANTXV	1N5538B-1	Scottsdale	Low Voltage Avalanche Zener	437	10835
JAN	1N5538BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7616
JANTX	1N5538BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9370
JANTXV	1N5538BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10836
JAN	1N5539B	Scottsdale	Low Voltage Avalanche Zener	437	7617
JANTX	1N5539B	Scottsdale	Low Voltage Avalanche Zener	437	9371
JANTXV	1N5539B	Scottsdale	Low Voltage Avalanche Zener	437	10837
JAN	1N5539B-1	Scottsdale	Low Voltage Avalanche Zener	437	7618

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QPL-53

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5539B-1	Scottsdale	Low Voltage Avalanche Zener	437	9372
JANTXV	1N5539B-1	Scottsdale	Low Voltage Avalanche Zener	437	10839
JAN	1N5539BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7619
JANTX	1N5539BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9373
JANTXV	1N5539BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10840
JAN	1N5540B	Scottsdale	Low Voltage Avalanche Zener	437	7620
JANTX	1N5540B	Scottsdale	Low Voltage Avalanche Zener	437	9374
JANTXV	1N5540B	Scottsdale	Low Voltage Avalanche Zener	437	10841
JAN	1N5540B-1	Scottsdale	Low Voltage Avalanche Zener	437	7621
JANTX	1N5540B-1	Scottsdale	Low Voltage Avalanche Zener	437	9375
JANTXV	1N5540B-1	Scottsdale	Low Voltage Avalanche Zener	437	10843
JAN	1N5540BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7622
JANTX	1N5540BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9376
JANTXV	1N5540BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10844
JAN	1N5541B	Scottsdale	Low Voltage Avalanche Zener	437	7623
JANTX	1N5541B	Scottsdale	Low Voltage Avalanche Zener	437	9377
JANTXV	1N5541B	Scottsdale	Low Voltage Avalanche Zener	437	10845
JAN	1N5541B-1	Scottsdale	Low Voltage Avalanche Zener	437	7624
JANTX	1N5541B-1	Scottsdale	Low Voltage Avalanche Zener	437	9378
JANTXV	1N5541B-1	Scottsdale	Low Voltage Avalanche Zener	437	10847
JAN	1N5541BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7625
JANTX	1N5541BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9379
JANTXV	1N5541BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10848
JAN	1N5542B	Scottsdale	Low Voltage Avalanche Zener	437	7626
JANTX	1N5542B	Scottsdale	Low Voltage Avalanche Zener	437	9380
JANTXV	1N5542B	Scottsdale	Low Voltage Avalanche Zener	437	10849
JAN	1N5542B-1	Scottsdale	Low Voltage Avalanche Zener	437	7627
JANTX	1N5542B-1	Scottsdale	Low Voltage Avalanche Zener	437	9381
JANTXV	1N5542B-1	Scottsdale	Low Voltage Avalanche Zener	437	10851
JAN	1N5542BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7628
JANTX	1N5542BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9382
JANTXV	1N5542BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10852
JAN	1N5543B	Scottsdale	Low Voltage Avalanche Zener	437	7629
JANTX	1N5543B	Scottsdale	Low Voltage Avalanche Zener	437	9383
JANTXV	1N5543B	Scottsdale	Low Voltage Avalanche Zener	437	10853
JAN	1N5543B-1	Scottsdale	Low Voltage Avalanche Zener	437	7630
JANTX	1N5543B-1	Scottsdale	Low Voltage Avalanche Zener	437	9384
JANTXV	1N5543B-1	Scottsdale	Low Voltage Avalanche Zener	437	10855
JAN	1N5543BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7631
JANTX	1N5543BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9385
JANTXV	1N5543BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10856
JAN	1N5544B	Scottsdale	Low Voltage Avalanche Zener	437	7632
JANTX	1N5544B	Scottsdale	Low Voltage Avalanche Zener	437	9386
JANTXV	1N5544B	Scottsdale	Low Voltage Avalanche Zener	437	10857
JAN	1N5544B-1	Scottsdale	Low Voltage Avalanche Zener	437	7633
JANTX	1N5544B-1	Scottsdale	Low Voltage Avalanche Zener	437	9387

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N5544B-1	Scottsdale	Low Voltage Avalanche Zener	437	10859
JAN	1N5544BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7634
JANTX	1N5544BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9388
JANTXV	1N5544BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10860
JAN	1N5545B	Scottsdale	Low Voltage Avalanche Zener	437	7635
JANTX	1N5545B	Scottsdale	Low Voltage Avalanche Zener	437	9389
JANTXV	1N5545B	Scottsdale	Low Voltage Avalanche Zener	437	10861
JAN	1N5545B-1	Scottsdale	Low Voltage Avalanche Zener	437	7636
JANTX	1N5545B-1	Scottsdale	Low Voltage Avalanche Zener	437	9390
JANTXV	1N5545B-1	Scottsdale	Low Voltage Avalanche Zener	437	10863
JAN	1N5545BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7637
JANTX	1N5545BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9391
JANTXV	1N5545BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10864
JAN	1N5546B	Scottsdale	Low Voltage Avalanche Zener	437	7638
JANTX	1N5546B	Scottsdale	Low Voltage Avalanche Zener	437	9392
JANTXV	1N5546B	Scottsdale	Low Voltage Avalanche Zener	437	10865
JAN	1N5546B-1	Scottsdale	Low Voltage Avalanche Zener	437	7639
JANTX	1N5546B-1	Scottsdale	Low Voltage Avalanche Zener	437	9393
JANTXV	1N5546B-1	Scottsdale	Low Voltage Avalanche Zener	437	10867
JAN	1N5546BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	7640
JANTX	1N5546BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	9394
JANTXV	1N5546BUR-1	Scottsdale	Low Voltage Avalanche Zener	437	10868
JAN	1N5550	Watertown	Standard Rectifier (trr>500ns)	420	7641
JANTX	1N5550	Watertown	Standard Rectifier (trr>500ns)	420	9395
JANTXV	1N5550	Watertown	Standard Rectifier (trr>500ns)	420	10869
JANS	1N5550	Santa Ana	Standard Rectifier (trr>500ns)	420	8572
JAN	1N5550US	Watertown	Standard Rectifier (trr>500ns)	420	7642
JANTX	1N5550US	Watertown	Standard Rectifier (trr>500ns)	420	9396
JANTXV	1N5550US	Watertown	Standard Rectifier (trr>500ns)	420	10870
JANS	1N5550US	Santa Ana	Standard Rectifier (trr>500ns)	420	8573
JAN	1N5551	Watertown	Standard Rectifier (trr>500ns)	420	7643
JANTX	1N5551	Watertown	Standard Rectifier (trr>500ns)	420	9397
JANTXV	1N5551	Watertown	Standard Rectifier (trr>500ns)	420	10871
JANS	1N5551	Santa Ana	Standard Rectifier (trr>500ns)	420	8574
JAN	1N5551US	Watertown	Standard Rectifier (trr>500ns)	420	7644
JANTX	1N5551US	Watertown	Standard Rectifier (trr>500ns)	420	9398
JANTXV	1N5551US	Watertown	Standard Rectifier (trr>500ns)	420	10872
JANS	1N5551US	Santa Ana	Standard Rectifier (trr>500ns)	420	8575
JAN	1N5552	Watertown	Standard Rectifier (trr>500ns)	420	7645
JANTX	1N5552	Watertown	Standard Rectifier (trr>500ns)	420	9399
JANTXV	1N5552	Watertown	Standard Rectifier (trr>500ns)	420	10873
JANS	1N5552	Santa Ana	Standard Rectifier (trr>500ns)	420	8576
JAN	1N5552US	Watertown	Standard Rectifier (trr>500ns)	420	7646
JANTX	1N5552US	Watertown	Standard Rectifier (trr>500ns)	420	9400
JANTXV	1N5552US	Watertown	Standard Rectifier (trr>500ns)	420	10874
JANS	1N5552US	Santa Ana	Standard Rectifier (trr>500ns)	420	8577

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
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QPL-55

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N5553	Watertown	Standard Rectifier (trr>500ns)	420	7647
JANTX	1N5553	Watertown	Standard Rectifier (trr>500ns)	420	9401
JANTXV	1N5553	Watertown	Standard Rectifier (trr>500ns)	420	10875
JANS	1N5553	Santa Ana	Standard Rectifier (trr>500ns)	420	8578
JAN	1N5553US	Watertown	Standard Rectifier (trr>500ns)	420	7648
JANTX	1N5553US	Watertown	Standard Rectifier (trr>500ns)	420	9402
JANTXV	1N5553US	Watertown	Standard Rectifier (trr>500ns)	420	10876
JANS	1N5553US	Santa Ana	Standard Rectifier (trr>500ns)	420	8579
JAN	1N5554	Santa Ana	Standard Rectifier (trr>500ns)	420	7649
JANTX	1N5554	Santa Ana	Standard Rectifier (trr>500ns)	420	9403
JANTXV	1N5554	Santa Ana	Standard Rectifier (trr>500ns)	420	10877
JANS	1N5554	Santa Ana	Standard Rectifier (trr>500ns)	420	8580
JAN	1N5554US	Santa Ana	Standard Rectifier (trr>500ns)	420	7650
JANTX	1N5554US	Santa Ana	Standard Rectifier (trr>500ns)	420	9404
JANTXV	1N5554US	Santa Ana	Standard Rectifier (trr>500ns)	420	10878
JANS	1N5554US	Santa Ana	Standard Rectifier (trr>500ns)	420	8581
JAN	1N5555	Scottsdale	Transient Voltage Suppressor	500	7651
JANTX	1N5555	Scottsdale	Transient Voltage Suppressor	500	9405
JANTXV	1N5555	Scottsdale	Transient Voltage Suppressor	500	10879
JAN	1N5556	Scottsdale	Transient Voltage Suppressor	500	7652
JANTX	1N5556	Scottsdale	Transient Voltage Suppressor	500	9406
JANTXV	1N5556	Scottsdale	Transient Voltage Suppressor	500	10880
JAN	1N5557	Scottsdale	Transient Voltage Suppressor	500	7653
JANTX	1N5557	Scottsdale	Transient Voltage Suppressor	500	9407
JANTXV	1N5557	Scottsdale	Transient Voltage Suppressor	500	10881
JAN	1N5558	Scottsdale	Transient Voltage Suppressor	500	7654
JANTX	1N5558	Scottsdale	Transient Voltage Suppressor	500	9408
JANTXV	1N5558	Scottsdale	Transient Voltage Suppressor	500	10882
JANTX	1N5597	Watertown	High Voltage Rectifier	404	9409
JANTX	1N5600	Watertown	High Voltage Rectifier	404	9410
JANTX	1N5603	Watertown	High Voltage Rectifier	404	9411
JAN	1N5610	Watertown	Transient Voltage Suppressor	434	7655
JANTX	1N5610	Watertown	Transient Voltage Suppressor	434	9412
JANTXV	1N5610	Watertown	Transient Voltage Suppressor	434	10883
JAN	1N5611	Watertown	Transient Voltage Suppressor	434	7656
JANTX	1N5611	Watertown	Transient Voltage Suppressor	434	9413
JANTXV	1N5611	Watertown	Transient Voltage Suppressor	434	10884
JAN	1N5612	Watertown	Transient Voltage Suppressor	434	7657
JANTX	1N5612	Watertown	Transient Voltage Suppressor	434	9414
JANTXV	1N5612	Watertown	Transient Voltage Suppressor	434	10885
JAN	1N5613	Watertown	Transient Voltage Suppressor	434	7658
JANTX	1N5613	Watertown	Transient Voltage Suppressor	434	9415
JANTXV	1N5613	Watertown	Transient Voltage Suppressor	434	10886
JAN	1N5614	Santa Ana	Standard Rectifier (trr>500ns)	427	7659
JANTX	1N5614	Santa Ana	Standard Rectifier (trr>500ns)	427	9416
JANTXV	1N5614	Santa Ana	Standard Rectifier (trr>500ns)	427	10887

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N5614	Santa Ana	Standard Rectifier (trr>500ns)	427	8582
JAN	1N5614US	Santa Ana	Standard Rectifier (trr>500ns)	427	7660
JANTX	1N5614US	Santa Ana	Standard Rectifier (trr>500ns)	427	9417
JANTXV	1N5614US	Santa Ana	Standard Rectifier (trr>500ns)	427	10888
JANS	1N5614US	Santa Ana	Standard Rectifier (trr>500ns)	427	8583
JAN	1N5615	Santa Ana	Fast Rectifier (100-500ns)	429	7661
JANTX	1N5615	Santa Ana	Fast Rectifier (100-500ns)	429	9418
JANTXV	1N5615	Santa Ana	Fast Rectifier (100-500ns)	429	10889
JANS	1N5615	Santa Ana	Fast Rectifier (100-500ns)	429	8584
JAN	1N5615US	Santa Ana	Fast Rectifier (100-500ns)	429	7662
JANTX	1N5615US	Santa Ana	Fast Rectifier (100-500ns)	429	9419
JANTXV	1N5615US	Santa Ana	Fast Rectifier (100-500ns)	429	10890
JANS	1N5615US	Santa Ana	Fast Rectifier (100-500ns)	429	8585
JAN	1N5616	Santa Ana	Standard Rectifier (trr>500ns)	427	7663
JANTX	1N5616	Santa Ana	Standard Rectifier (trr>500ns)	427	9420
JANTXV	1N5616	Santa Ana	Standard Rectifier (trr>500ns)	427	10891
JANS	1N5616	Santa Ana	Standard Rectifier (trr>500ns)	427	8586
JAN	1N5616US	Santa Ana	Standard Rectifier (trr>500ns)	427	7664
JANTX	1N5616US	Santa Ana	Standard Rectifier (trr>500ns)	427	9421
JANTXV	1N5616US	Santa Ana	Standard Rectifier (trr>500ns)	427	10892
JANS	1N5616US	Santa Ana	Standard Rectifier (trr>500ns)	427	8587
JAN	1N5617	Santa Ana	Fast Rectifier (100-500ns)	429	7665
JANTX	1N5617	Santa Ana	Fast Rectifier (100-500ns)	429	9422
JANTXV	1N5617	Santa Ana	Fast Rectifier (100-500ns)	429	10893
JANS	1N5617	Santa Ana	Fast Rectifier (100-500ns)	429	8588
JAN	1N5617US	Santa Ana	Fast Rectifier (100-500ns)	429	7666
JANTX	1N5617US	Santa Ana	Fast Rectifier (100-500ns)	429	9423
JANTXV	1N5617US	Santa Ana	Fast Rectifier (100-500ns)	429	10894
JANS	1N5617US	Santa Ana	Fast Rectifier (100-500ns)	429	8589
JAN	1N5618	Santa Ana	Standard Rectifier (trr>500ns)	427	7667
JANTX	1N5618	Santa Ana	Standard Rectifier (trr>500ns)	427	9424
JANTXV	1N5618	Santa Ana	Standard Rectifier (trr>500ns)	427	10895
JANS	1N5618	Santa Ana	Standard Rectifier (trr>500ns)	427	8590
JAN	1N5618US	Santa Ana	Standard Rectifier (trr>500ns)	427	7668
JANTX	1N5618US	Santa Ana	Standard Rectifier (trr>500ns)	427	9425
JANTXV	1N5618US	Santa Ana	Standard Rectifier (trr>500ns)	427	10896
JANS	1N5618US	Santa Ana	Standard Rectifier (trr>500ns)	427	8591
JAN	1N5619	Santa Ana	Fast Rectifier (100-500ns)	429	7669
JANTX	1N5619	Santa Ana	Fast Rectifier (100-500ns)	429	9426
JANTXV	1N5619	Santa Ana	Fast Rectifier (100-500ns)	429	10897
JANS	1N5619	Santa Ana	Fast Rectifier (100-500ns)	429	8592
JAN	1N5619US	Santa Ana	Fast Rectifier (100-500ns)	429	7670
JANTX	1N5619US	Santa Ana	Fast Rectifier (100-500ns)	429	9427
JANTXV	1N5619US	Santa Ana	Fast Rectifier (100-500ns)	429	10898
JANS	1N5619US	Santa Ana	Fast Rectifier (100-500ns)	429	8593
JAN	1N5620	Santa Ana	Standard Rectifier (trr>500ns)	427	7671

QPL PRODUCTS

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QPL-57

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5620	Santa Ana	Standard Rectifier (trr>500ns)	427	9428
JANTXV	1N5620	Santa Ana	Standard Rectifier (trr>500ns)	427	10899
JAN	1N5620US	Santa Ana	Standard Rectifier (trr>500ns)	427	7672
JANTX	1N5620US	Santa Ana	Standard Rectifier (trr>500ns)	427	9429
JANTXV	1N5620US	Santa Ana	Standard Rectifier (trr>500ns)	427	10900
JAN	1N5621	Santa Ana	Fast Rectifier (100-500ns)	429	7673
JANTX	1N5621	Santa Ana	Fast Rectifier (100-500ns)	429	9430
JANTXV	1N5621	Santa Ana	Fast Rectifier (100-500ns)	429	10901
JANS	1N5621	Santa Ana	Fast Rectifier (100-500ns)	429	8594
JAN	1N5621US	Santa Ana	Fast Rectifier (100-500ns)	429	7674
JANTX	1N5621US	Santa Ana	Fast Rectifier (100-500ns)	429	9431
JANTXV	1N5621US	Santa Ana	Fast Rectifier (100-500ns)	429	10902
JANS	1N5621US	Santa Ana	Fast Rectifier (100-500ns)	429	8595
JAN	1N5622	Santa Ana	Standard Rectifier (trr>500ns)	427	7675
JANTX	1N5622	Santa Ana	Standard Rectifier (trr>500ns)	427	9432
JANTXV	1N5622	Santa Ana	Standard Rectifier (trr>500ns)	427	10903
JAN	1N5622US	Santa Ana	Standard Rectifier (trr>500ns)	427	7676
JANTX	1N5622US	Santa Ana	Standard Rectifier (trr>500ns)	427	9433
JANTXV	1N5622US	Santa Ana	Standard Rectifier (trr>500ns)	427	10904
JAN	1N5623	Santa Ana	Fast Rectifier (100-500ns)	429	7677
JANTX	1N5623	Santa Ana	Fast Rectifier (100-500ns)	429	9434
JANTXV	1N5623	Santa Ana	Fast Rectifier (100-500ns)	429	10905
JANS	1N5623	Santa Ana	Standard Rectifier (trr>500ns)	429	8596
JAN	1N5623US	Santa Ana	Fast Rectifier (100-500ns)	429	7678
JANTX	1N5623US	Santa Ana	Fast Rectifier (100-500ns)	429	9435
JANTXV	1N5623US	Santa Ana	Fast Rectifier (100-500ns)	429	10906
JANS	1N5623US	Santa Ana	Standard Rectifier (trr>500ns)	429	8597
JAN	1N5629A	Scottsdale	Transient Voltage Suppressor	500	7679
JANTX	1N5629A	Scottsdale	Transient Voltage Suppressor	500	9436
JANTXV	1N5629A	Scottsdale	Transient Voltage Suppressor	500	10907
JAN	1N5630A	Scottsdale	Transient Voltage Suppressor	500	7680
JANTX	1N5630A	Scottsdale	Transient Voltage Suppressor	500	9437
JANTXV	1N5630A	Scottsdale	Transient Voltage Suppressor	500	10908
JAN	1N5631A	Scottsdale	Transient Voltage Suppressor	500	7681
JANTX	1N5631A	Scottsdale	Transient Voltage Suppressor	500	9438
JANTXV	1N5631A	Scottsdale	Transient Voltage Suppressor	500	10909
JAN	1N5632A	Scottsdale	Transient Voltage Suppressor	500	7682
JANTX	1N5632A	Scottsdale	Transient Voltage Suppressor	500	9439
JANTXV	1N5632A	Scottsdale	Transient Voltage Suppressor	500	10910
JAN	1N5633A	Scottsdale	Transient Voltage Suppressor	500	7683
JANTX	1N5633A	Scottsdale	Transient Voltage Suppressor	500	9440
JANTXV	1N5633A	Scottsdale	Transient Voltage Suppressor	500	10911
JAN	1N5634A	Scottsdale	Transient Voltage Suppressor	500	7684
JANTX	1N5634A	Scottsdale	Transient Voltage Suppressor	500	9441
JANTXV	1N5634A	Scottsdale	Transient Voltage Suppressor	500	10912
JAN	1N5635A	Scottsdale	Transient Voltage Suppressor	500	7685

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5635A	Scottsdale	Transient Voltage Suppressor	500	9442
JANTXV	1N5635A	Scottsdale	Transient Voltage Suppressor	500	10913
JAN	1N5636A	Scottsdale	Transient Voltage Suppressor	500	7686
JANTX	1N5636A	Scottsdale	Transient Voltage Suppressor	500	9443
JANTXV	1N5636A	Scottsdale	Transient Voltage Suppressor	500	10914
JAN	1N5637A	Scottsdale	Transient Voltage Suppressor	500	7687
JANTX	1N5637A	Scottsdale	Transient Voltage Suppressor	500	9444
JANTXV	1N5637A	Scottsdale	Transient Voltage Suppressor	500	10915
JAN	1N5638A	Scottsdale	Transient Voltage Suppressor	500	7688
JANTX	1N5638A	Scottsdale	Transient Voltage Suppressor	500	9445
JANTXV	1N5638A	Scottsdale	Transient Voltage Suppressor	500	10916
JAN	1N5639A	Scottsdale	Transient Voltage Suppressor	500	7689
JANTX	1N5639A	Scottsdale	Transient Voltage Suppressor	500	9446
JANTXV	1N5639A	Scottsdale	Transient Voltage Suppressor	500	10917
JAN	1N5640A	Scottsdale	Transient Voltage Suppressor	500	7690
JANTX	1N5640A	Scottsdale	Transient Voltage Suppressor	500	9447
JANTXV	1N5640A	Scottsdale	Transient Voltage Suppressor	500	10918
JAN	1N5641A	Scottsdale	Transient Voltage Suppressor	500	7691
JANTX	1N5641A	Scottsdale	Transient Voltage Suppressor	500	9448
JANTXV	1N5641A	Scottsdale	Transient Voltage Suppressor	500	10919
JAN	1N5642A	Scottsdale	Transient Voltage Suppressor	500	7692
JANTX	1N5642A	Scottsdale	Transient Voltage Suppressor	500	9449
JANTXV	1N5642A	Scottsdale	Transient Voltage Suppressor	500	10920
JAN	1N5643A	Scottsdale	Transient Voltage Suppressor	500	7693
JANTX	1N5643A	Scottsdale	Transient Voltage Suppressor	500	9450
JANTXV	1N5643A	Scottsdale	Transient Voltage Suppressor	500	10921
JAN	1N5644A	Scottsdale	Transient Voltage Suppressor	500	7694
JANTX	1N5644A	Scottsdale	Transient Voltage Suppressor	500	9451
JANTXV	1N5644A	Scottsdale	Transient Voltage Suppressor	500	10922
JAN	1N5645A	Scottsdale	Transient Voltage Suppressor	500	7695
JANTX	1N5645A	Scottsdale	Transient Voltage Suppressor	500	9452
JANTXV	1N5645A	Scottsdale	Transient Voltage Suppressor	500	10923
JAN	1N5646A	Scottsdale	Transient Voltage Suppressor	500	7696
JANTX	1N5646A	Scottsdale	Transient Voltage Suppressor	500	9453
JANTXV	1N5646A	Scottsdale	Transient Voltage Suppressor	500	10924
JAN	1N5647A	Scottsdale	Transient Voltage Suppressor	500	7697
JANTX	1N5647A	Scottsdale	Transient Voltage Suppressor	500	9454
JANTXV	1N5647A	Scottsdale	Transient Voltage Suppressor	500	10925
JAN	1N5648A	Scottsdale	Transient Voltage Suppressor	500	7698
JANTX	1N5648A	Scottsdale	Transient Voltage Suppressor	500	9455
JANTXV	1N5648A	Scottsdale	Transient Voltage Suppressor	500	10926
JAN	1N5649A	Scottsdale	Transient Voltage Suppressor	500	7699
JANTX	1N5649A	Scottsdale	Transient Voltage Suppressor	500	9456
JANTXV	1N5649A	Scottsdale	Transient Voltage Suppressor	500	10927
JAN	1N5650A	Scottsdale	Transient Voltage Suppressor	500	7700
JANTX	1N5650A	Scottsdale	Transient Voltage Suppressor	500	9457

QPL PRODUCTS

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QPL-59

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N5650A	Scottsdale	Transient Voltage Suppressor	500	10928
JAN	1N5651A	Scottsdale	Transient Voltage Suppressor	500	7701
JANTX	1N5651A	Scottsdale	Transient Voltage Suppressor	500	9458
JANTXV	1N5651A	Scottsdale	Transient Voltage Suppressor	500	10929
JAN	1N5652A	Scottsdale	Transient Voltage Suppressor	500	7702
JANTX	1N5652A	Scottsdale	Transient Voltage Suppressor	500	9459
JANTXV	1N5652A	Scottsdale	Transient Voltage Suppressor	500	10930
JAN	1N5653A	Scottsdale	Transient Voltage Suppressor	500	7703
JANTX	1N5653A	Scottsdale	Transient Voltage Suppressor	500	9460
JANTXV	1N5653A	Scottsdale	Transient Voltage Suppressor	500	10931
JAN	1N5654A	Scottsdale	Transient Voltage Suppressor	500	7704
JANTX	1N5654A	Scottsdale	Transient Voltage Suppressor	500	9461
JANTXV	1N5654A	Scottsdale	Transient Voltage Suppressor	500	10932
JAN	1N5655A	Scottsdale	Transient Voltage Suppressor	500	7705
JANTX	1N5655A	Scottsdale	Transient Voltage Suppressor	500	9462
JANTXV	1N5655A	Scottsdale	Transient Voltage Suppressor	500	10933
JAN	1N5656A	Scottsdale	Transient Voltage Suppressor	500	7706
JANTX	1N5656A	Scottsdale	Transient Voltage Suppressor	500	9463
JANTXV	1N5656A	Scottsdale	Transient Voltage Suppressor	500	10934
JAN	1N5657A	Scottsdale	Transient Voltage Suppressor	500	7707
JANTX	1N5657A	Scottsdale	Transient Voltage Suppressor	500	9464
JANTXV	1N5657A	Scottsdale	Transient Voltage Suppressor	500	10935
JAN	1N5658A	Scottsdale	Transient Voltage Suppressor	500	7708
JANTX	1N5658A	Scottsdale	Transient Voltage Suppressor	500	9465
JANTXV	1N5658A	Scottsdale	Transient Voltage Suppressor	500	10936
JAN	1N5659A	Scottsdale	Transient Voltage Suppressor	500	7709
JANTX	1N5659A	Scottsdale	Transient Voltage Suppressor	500	9466
JANTXV	1N5659A	Scottsdale	Transient Voltage Suppressor	500	10937
JAN	1N5660A	Scottsdale	Transient Voltage Suppressor	500	7710
JANTX	1N5660A	Scottsdale	Transient Voltage Suppressor	500	9467
JANTXV	1N5660A	Scottsdale	Transient Voltage Suppressor	500	10938
JAN	1N5661A	Scottsdale	Transient Voltage Suppressor	500	7711
JANTX	1N5661A	Scottsdale	Transient Voltage Suppressor	500	9468
JANTXV	1N5661A	Scottsdale	Transient Voltage Suppressor	500	10939
JAN	1N5662A	Scottsdale	Transient Voltage Suppressor	500	7712
JANTX	1N5662A	Scottsdale	Transient Voltage Suppressor	500	9469
JANTXV	1N5662A	Scottsdale	Transient Voltage Suppressor	500	10940
JAN	1N5663A	Scottsdale	Transient Voltage Suppressor	500	7713
JANTX	1N5663A	Scottsdale	Transient Voltage Suppressor	500	9470
JANTXV	1N5663A	Scottsdale	Transient Voltage Suppressor	500	10941
JAN	1N5664A	Scottsdale	Transient Voltage Suppressor	500	7714
JANTX	1N5664A	Scottsdale	Transient Voltage Suppressor	500	9471
JANTXV	1N5664A	Scottsdale	Transient Voltage Suppressor	500	10942
JAN	1N5665A	Scottsdale	Transient Voltage Suppressor	500	7715
JANTX	1N5665A	Scottsdale	Transient Voltage Suppressor	500	9472
JANTXV	1N5665A	Scottsdale	Transient Voltage Suppressor	500	10943

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QPL-60

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5772	Sertech Labs	Diode Array	474	21808
JANTXV	1N5772	Sertech Labs	Diode Array	474	21809
JANTX	1N5774	Sertech Labs	Diode Array	474	22790
JANTXV	1N5774	Sertech Labs	Diode Array	474	22791
JAN	1N5802	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7716
JANTX	1N5802	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9473
JANTXV	1N5802	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10944
JANS	1N5802	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8598
JAN	1N5802US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7717
JANTX	1N5802US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9474
JANTXV	1N5802US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10945
JANS	1N5802US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8599
JAN	1N5804	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7718
JANTX	1N5804	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9475
JANTXV	1N5804	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10946
JANS	1N5804	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8600
JAN	1N5804US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7719
JANTX	1N5804US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9476
JANTXV	1N5804US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10947
JANS	1N5804US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8601
JAN	1N5806	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7720
JANTX	1N5806	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9477
JANTXV	1N5806	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10948
JANS	1N5806	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8602
JAN	1N5806US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7721
JANTX	1N5806US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9478
JANTXV	1N5806US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10949
JANS	1N5806US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8603
JAN	1N5807	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7722
JANTX	1N5807	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9479
JANTXV	1N5807	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10950
JANS	1N5807	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8604
JAN	1N5807US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7723
JANTX	1N5807US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9480
JANTXV	1N5807US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10951
JANS	1N5807US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8605
JAN	1N5809	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7724
JANTX	1N5809	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9481
JANTXV	1N5809	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10952
JANS	1N5809	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8606
JAN	1N5809US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7725
JANTX	1N5809US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9482
JANTXV	1N5809US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10953
JANS	1N5809US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8607
JAN	1N5811	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7726
JANTX	1N5811	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9483

QPL PRODUCTS

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QPL-61

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N5811	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10954
JANS	1N5811	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8608
JAN	1N5811US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	7727
JANTX	1N5811US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	9484
JANTXV	1N5811US	Watertown	Ultra Fast Rectifier (less than 100ns)	477	10955
JANS	1N5811US	Santa Ana	Ultra Fast Rectifier (less than 100ns)	477	8609
JAN	1N5812	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7728
JAN	1N5812	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7729
JANTX	1N5812	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9485
JANTX	1N5812	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9486
JANTXV	1N5812	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10956
JANTXV	1N5812	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10957
JAN	1N5812R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7730
JAN	1N5812R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7731
JANTX	1N5812R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9487
JANTX	1N5812R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9488
JANTXV	1N5812R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10958
JANTXV	1N5812R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10959
JAN	1N5814	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7732
JAN	1N5814	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7733
JANTX	1N5814	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9490
JANTX	1N5814	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9489
JANTXV	1N5814	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10961
JANTXV	1N5814	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10960
JAN	1N5814R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7734
JAN	1N5814R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7735
JANTX	1N5814R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9491
JANTX	1N5814R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9492
JANTXV	1N5814R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10962
JANTXV	1N5814R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10963
JAN	1N5816	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7737
JAN	1N5816	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7736
JANTX	1N5816	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9493
JANTX	1N5816	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9494
JANTXV	1N5816	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10965
JANTXV	1N5816	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10964
JAN	1N5816R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	7738
JAN	1N5816R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	7739
JANTX	1N5816R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	9496
JANTX	1N5816R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	9495
JANTXV	1N5816R	Colorado	Ultra Fast Rectifier (less than 100ns)	478	10966
JANTXV	1N5816R	Watertown	Ultra Fast Rectifier (less than 100ns)	478	10967
JAN	1N5907	Scottsdale	Transient Voltage Suppressor	500	7740
JANTX	1N5907	Scottsdale	Transient Voltage Suppressor	500	9497
JANTXV	1N5907	Scottsdale	Transient Voltage Suppressor	500	10968
JAN	1N5968	Santa Ana	Zener Voltage Regulator Diode	356	7741

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QPL-62

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N5968	Santa Ana	Zener Voltage Regulator Diode	356	9498
JANTXV	1N5968	Santa Ana	Zener Voltage Regulator Diode	356	10969
JAN	1N5968US	Santa Ana	Zener Voltage Regulator Diode	356	7742
JANTX	1N5968US	Santa Ana	Zener Voltage Regulator Diode	356	9499
JANTXV	1N5968US	Santa Ana	Zener Voltage Regulator Diode	356	10970
JAN	1N5969	Santa Ana	Zener Voltage Regulator Diode	356	7743
JANTX	1N5969	Santa Ana	Zener Voltage Regulator Diode	356	9500
JANTXV	1N5969	Santa Ana	Zener Voltage Regulator Diode	356	10971
JAN	1N5969US	Santa Ana	Zener Voltage Regulator Diode	356	7744
JANTX	1N5969US	Santa Ana	Zener Voltage Regulator Diode	356	9501
JANTXV	1N5969US	Santa Ana	Zener Voltage Regulator Diode	356	10972
JAN	1N6036A	Scottsdale	Transient Voltage Suppressor	507	7745
JANTX	1N6036A	Scottsdale	Transient Voltage Suppressor	507	9502
JANTXV	1N6036A	Scottsdale	Transient Voltage Suppressor	507	10973
JAN	1N6037A	Scottsdale	Transient Voltage Suppressor	507	7746
JANTX	1N6037A	Scottsdale	Transient Voltage Suppressor	507	9503
JANTXV	1N6037A	Scottsdale	Transient Voltage Suppressor	507	10974
JAN	1N6038A	Scottsdale	Transient Voltage Suppressor	507	7747
JANTX	1N6038A	Scottsdale	Transient Voltage Suppressor	507	9504
JANTXV	1N6038A	Scottsdale	Transient Voltage Suppressor	507	10975
JAN	1N6039A	Scottsdale	Transient Voltage Suppressor	507	7748
JANTX	1N6039A	Scottsdale	Transient Voltage Suppressor	507	9505
JANTXV	1N6039A	Scottsdale	Transient Voltage Suppressor	507	10976
JAN	1N6040A	Scottsdale	Transient Voltage Suppressor	507	7749
JANTX	1N6040A	Scottsdale	Transient Voltage Suppressor	507	9506
JANTXV	1N6040A	Scottsdale	Transient Voltage Suppressor	507	10977
JAN	1N6041A	Scottsdale	Transient Voltage Suppressor	507	7750
JANTX	1N6041A	Scottsdale	Transient Voltage Suppressor	507	9507
JANTXV	1N6041A	Scottsdale	Transient Voltage Suppressor	507	10978
JAN	1N6042A	Scottsdale	Transient Voltage Suppressor	507	7751
JANTX	1N6042A	Scottsdale	Transient Voltage Suppressor	507	9508
JANTXV	1N6042A	Scottsdale	Transient Voltage Suppressor	507	10979
JAN	1N6043A	Scottsdale	Transient Voltage Suppressor	507	7752
JANTX	1N6043A	Scottsdale	Transient Voltage Suppressor	507	9509
JANTXV	1N6043A	Scottsdale	Transient Voltage Suppressor	507	10980
JAN	1N6044A	Scottsdale	Transient Voltage Suppressor	507	7753
JANTX	1N6044A	Scottsdale	Transient Voltage Suppressor	507	9510
JANTXV	1N6044A	Scottsdale	Transient Voltage Suppressor	507	10981
JAN	1N6045A	Scottsdale	Transient Voltage Suppressor	507	7754
JANTX	1N6045A	Scottsdale	Transient Voltage Suppressor	507	9511
JANTXV	1N6045A	Scottsdale	Transient Voltage Suppressor	507	10982
JAN	1N6046A	Scottsdale	Transient Voltage Suppressor	507	7755
JANTX	1N6046A	Scottsdale	Transient Voltage Suppressor	507	9512
JANTXV	1N6046A	Scottsdale	Transient Voltage Suppressor	507	10983
JAN	1N6047A	Scottsdale	Transient Voltage Suppressor	507	7756
JANTX	1N6047A	Scottsdale	Transient Voltage Suppressor	507	9513

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QPL-63

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6047A	Scottsdale	Transient Voltage Suppressor	507	10984
JAN	1N6048A	Scottsdale	Transient Voltage Suppressor	507	7757
JANTX	1N6048A	Scottsdale	Transient Voltage Suppressor	507	9514
JANTXV	1N6048A	Scottsdale	Transient Voltage Suppressor	507	10985
JAN	1N6049A	Scottsdale	Transient Voltage Suppressor	507	7758
JANTX	1N6049A	Scottsdale	Transient Voltage Suppressor	507	9515
JANTXV	1N6049A	Scottsdale	Transient Voltage Suppressor	507	10986
JAN	1N6050A	Scottsdale	Transient Voltage Suppressor	507	7759
JANTX	1N6050A	Scottsdale	Transient Voltage Suppressor	507	9516
JANTXV	1N6050A	Scottsdale	Transient Voltage Suppressor	507	10987
JAN	1N6051A	Scottsdale	Transient Voltage Suppressor	507	7760
JANTX	1N6051A	Scottsdale	Transient Voltage Suppressor	507	9517
JANTXV	1N6051A	Scottsdale	Transient Voltage Suppressor	507	10988
JAN	1N6052A	Scottsdale	Transient Voltage Suppressor	507	7761
JANTX	1N6052A	Scottsdale	Transient Voltage Suppressor	507	9518
JANTXV	1N6052A	Scottsdale	Transient Voltage Suppressor	507	10989
JAN	1N6053A	Scottsdale	Transient Voltage Suppressor	507	7762
JANTX	1N6053A	Scottsdale	Transient Voltage Suppressor	507	9519
JANTXV	1N6053A	Scottsdale	Transient Voltage Suppressor	507	10990
JAN	1N6054A	Scottsdale	Transient Voltage Suppressor	507	7763
JANTX	1N6054A	Scottsdale	Transient Voltage Suppressor	507	9520
JANTXV	1N6054A	Scottsdale	Transient Voltage Suppressor	507	10991
JAN	1N6055A	Scottsdale	Transient Voltage Suppressor	507	7764
JANTX	1N6055A	Scottsdale	Transient Voltage Suppressor	507	9521
JANTXV	1N6055A	Scottsdale	Transient Voltage Suppressor	507	10992
JAN	1N6056A	Scottsdale	Transient Voltage Suppressor	507	7765
JANTX	1N6056A	Scottsdale	Transient Voltage Suppressor	507	9522
JANTXV	1N6056A	Scottsdale	Transient Voltage Suppressor	507	10993
JAN	1N6057A	Scottsdale	Transient Voltage Suppressor	507	7766
JANTX	1N6057A	Scottsdale	Transient Voltage Suppressor	507	9523
JANTXV	1N6057A	Scottsdale	Transient Voltage Suppressor	507	10994
JAN	1N6058A	Scottsdale	Transient Voltage Suppressor	507	7767
JANTX	1N6058A	Scottsdale	Transient Voltage Suppressor	507	9524
JANTXV	1N6058A	Scottsdale	Transient Voltage Suppressor	507	10995
JAN	1N6059A	Scottsdale	Transient Voltage Suppressor	507	7768
JANTX	1N6059A	Scottsdale	Transient Voltage Suppressor	507	9525
JANTXV	1N6059A	Scottsdale	Transient Voltage Suppressor	507	10996
JAN	1N6060A	Scottsdale	Transient Voltage Suppressor	507	7769
JANTX	1N6060A	Scottsdale	Transient Voltage Suppressor	507	9526
JANTXV	1N6060A	Scottsdale	Transient Voltage Suppressor	507	10997
JAN	1N6061A	Scottsdale	Transient Voltage Suppressor	507	7770
JANTX	1N6061A	Scottsdale	Transient Voltage Suppressor	507	9527
JANTXV	1N6061A	Scottsdale	Transient Voltage Suppressor	507	10998
JAN	1N6062A	Scottsdale	Transient Voltage Suppressor	507	7771
JANTX	1N6062A	Scottsdale	Transient Voltage Suppressor	507	9528
JANTXV	1N6062A	Scottsdale	Transient Voltage Suppressor	507	10999

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QPL-64

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Stash Sheet Number	Data Sheet ID
JAN	1N6063A	Scottsdale	Transient Voltage Suppressor	507	7772
JANTX	1N6063A	Scottsdale	Transient Voltage Suppressor	507	9529
JANTXV	1N6063A	Scottsdale	Transient Voltage Suppressor	507	11000
JAN	1N6064A	Scottsdale	Transient Voltage Suppressor	507	7773
JANTX	1N6064A	Scottsdale	Transient Voltage Suppressor	507	9530
JANTXV	1N6064A	Scottsdale	Transient Voltage Suppressor	507	11001
JAN	1N6065A	Scottsdale	Transient Voltage Suppressor	507	7774
JANTX	1N6065A	Scottsdale	Transient Voltage Suppressor	507	9531
JANTXV	1N6065A	Scottsdale	Transient Voltage Suppressor	507	11002
JAN	1N6066A	Scottsdale	Transient Voltage Suppressor	507	7775
JANTX	1N6066A	Scottsdale	Transient Voltage Suppressor	507	9532
JANTXV	1N6066A	Scottsdale	Transient Voltage Suppressor	507	11003
JAN	1N6067A	Scottsdale	Transient Voltage Suppressor	507	7776
JANTX	1N6067A	Scottsdale	Transient Voltage Suppressor	507	9533
JANTXV	1N6067A	Scottsdale	Transient Voltage Suppressor	507	11004
JAN	1N6068A	Scottsdale	Transient Voltage Suppressor	507	7777
JANTX	1N6068A	Scottsdale	Transient Voltage Suppressor	507	9534
JANTXV	1N6068A	Scottsdale	Transient Voltage Suppressor	507	11005
JAN	1N6069A	Scottsdale	Transient Voltage Suppressor	507	7778
JANTX	1N6069A	Scottsdale	Transient Voltage Suppressor	507	9535
JANTXV	1N6069A	Scottsdale	Transient Voltage Suppressor	507	11006
JAN	1N6070A	Scottsdale	Transient Voltage Suppressor	507	7779
JANTX	1N6070A	Scottsdale	Transient Voltage Suppressor	507	9536
JANTXV	1N6070A	Scottsdale	Transient Voltage Suppressor	507	11007
JAN	1N6071A	Scottsdale	Transient Voltage Suppressor	507	7780
JANTX	1N6071A	Scottsdale	Transient Voltage Suppressor	507	9537
JANTXV	1N6071A	Scottsdale	Transient Voltage Suppressor	507	11008
JAN	1N6072A	Scottsdale	Transient Voltage Suppressor	507	7781
JANTX	1N6072A	Scottsdale	Transient Voltage Suppressor	507	9538
JANTXV	1N6072A	Scottsdale	Transient Voltage Suppressor	507	11009
JAN	1N6074	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	7783
JANTX	1N6074	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	9540
JANTXV	1N6074	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	11011
JAN	1N6075	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	7784
JANTX	1N6075	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	9541
JANTXV	1N6075	Santa Ana	Ultra Fast Rectifier (less than 100ns)	503	11012
JANTX	1N6100	Sertech Labs	Diode Array	474	21812
JANTXV	1N6100	Sertech Labs	Diode Array	474	21813
JANTX	1N6101	Sertech Labs	Diode Array	474	21814
JANTXV	1N6101	Sertech Labs	Diode Array	474	21815
JAN	1N6103	Santa Ana	Transient Voltage Suppressor	516	7785
JANTX	1N6103	Santa Ana	Transient Voltage Suppressor	516	9542
JANTXV	1N6103	Santa Ana	Transient Voltage Suppressor	516	11013
JAN	1N6103A	Santa Ana	Transient Voltage Suppressor	516	7786
JANTX	1N6103A	Santa Ana	Transient Voltage Suppressor	516	9543
JANTXV	1N6103A	Santa Ana	Transient Voltage Suppressor	516	11014

QPL PRODUCTS

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QPL-65

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N6103A	Santa Ana	Transient Voltage Suppressor	516	8610
JAN	1N6103AUS	Santa Ana	Transient Voltage Suppressor	516	7787
JANTX	1N6103AUS	Santa Ana	Transient Voltage Suppressor	516	9544
JANTXV	1N6103AUS	Santa Ana	Transient Voltage Suppressor	516	11015
JANS	1N6103AUS	Santa Ana	Transient Voltage Suppressor	516	8611
JAN	1N6103US	Santa Ana	Transient Voltage Suppressor	516	7788
JANTX	1N6103US	Santa Ana	Transient Voltage Suppressor	516	9545
JANTXV	1N6103US	Santa Ana	Transient Voltage Suppressor	516	11016
JAN	1N6104	Santa Ana	Transient Voltage Suppressor	516	7789
JANTX	1N6104	Santa Ana	Transient Voltage Suppressor	516	9546
JANTXV	1N6104	Santa Ana	Transient Voltage Suppressor	516	11017
JAN	1N6104A	Santa Ana	Transient Voltage Suppressor	516	7790
JANTX	1N6104A	Santa Ana	Transient Voltage Suppressor	516	9547
JANTXV	1N6104A	Santa Ana	Transient Voltage Suppressor	516	11018
JANS	1N6104A	Santa Ana	Transient Voltage Suppressor	516	8612
JAN	1N6104AUS	Santa Ana	Transient Voltage Suppressor	516	7791
JANTX	1N6104AUS	Santa Ana	Transient Voltage Suppressor	516	9548
JANTXV	1N6104AUS	Santa Ana	Transient Voltage Suppressor	516	11019
JANS	1N6104AUS	Santa Ana	Transient Voltage Suppressor	516	8613
JAN	1N6104US	Santa Ana	Transient Voltage Suppressor	516	7792
JANTX	1N6104US	Santa Ana	Transient Voltage Suppressor	516	9549
JANTXV	1N6104US	Santa Ana	Transient Voltage Suppressor	516	11020
JAN	1N6105	Santa Ana	Transient Voltage Suppressor	516	7793
JANTX	1N6105	Santa Ana	Transient Voltage Suppressor	516	9550
JANTXV	1N6105	Santa Ana	Transient Voltage Suppressor	516	11021
JAN	1N6105A	Santa Ana	Transient Voltage Suppressor	516	7794
JANTX	1N6105A	Santa Ana	Transient Voltage Suppressor	516	9551
JANTXV	1N6105A	Santa Ana	Transient Voltage Suppressor	516	11022
JANS	1N6105A	Santa Ana	Transient Voltage Suppressor	516	8614
JAN	1N6105AUS	Santa Ana	Transient Voltage Suppressor	516	7795
JANTX	1N6105AUS	Santa Ana	Transient Voltage Suppressor	516	9552
JANTXV	1N6105AUS	Santa Ana	Transient Voltage Suppressor	516	11023
JANS	1N6105AUS	Santa Ana	Transient Voltage Suppressor	516	8615
JAN	1N6105US	Santa Ana	Transient Voltage Suppressor	516	7796
JANTX	1N6105US	Santa Ana	Transient Voltage Suppressor	516	9553
JANTXV	1N6105US	Santa Ana	Transient Voltage Suppressor	516	11024
JAN	1N6106	Santa Ana	Transient Voltage Suppressor	516	7797
JANTX	1N6106	Santa Ana	Transient Voltage Suppressor	516	9554
JANTXV	1N6106	Santa Ana	Transient Voltage Suppressor	516	11025
JAN	1N6106A	Santa Ana	Transient Voltage Suppressor	516	7798
JANTX	1N6106A	Santa Ana	Transient Voltage Suppressor	516	9555
JANTXV	1N6106A	Santa Ana	Transient Voltage Suppressor	516	11026
JANS	1N6106A	Santa Ana	Transient Voltage Suppressor	516	8616
JAN	1N6106AUS	Santa Ana	Transient Voltage Suppressor	516	7799
JANTX	1N6106AUS	Santa Ana	Transient Voltage Suppressor	516	9556
JANTXV	1N6106AUS	Santa Ana	Transient Voltage Suppressor	516	11027

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QPL-66

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	1N6106AUS	Santa Ana	Transient Voltage Suppressor	516	8617
JAN	1N6106US	Santa Ana	Transient Voltage Suppressor	516	7800
JANTX	1N6106US	Santa Ana	Transient Voltage Suppressor	516	9557
JANTXV	1N6106US	Santa Ana	Transient Voltage Suppressor	516	11028
JAN	1N6107	Santa Ana	Transient Voltage Suppressor	516	7801
JANTX	1N6107	Santa Ana	Transient Voltage Suppressor	516	9558
JANTXV	1N6107	Santa Ana	Transient Voltage Suppressor	516	11029
JAN	1N6107A	Santa Ana	Transient Voltage Suppressor	516	7802
JANTX	1N6107A	Santa Ana	Transient Voltage Suppressor	516	9559
JANTXV	1N6107A	Santa Ana	Transient Voltage Suppressor	516	11030
JANS	1N6107A	Santa Ana	Transient Voltage Suppressor	516	8618
JAN	1N6107AUS	Santa Ana	Transient Voltage Suppressor	516	7803
JANTX	1N6107AUS	Santa Ana	Transient Voltage Suppressor	516	9560
JANTXV	1N6107AUS	Santa Ana	Transient Voltage Suppressor	516	11031
JANS	1N6107AUS	Santa Ana	Transient Voltage Suppressor	516	8619
JAN	1N6107US	Santa Ana	Transient Voltage Suppressor	516	7804
JANTX	1N6107US	Santa Ana	Transient Voltage Suppressor	516	9561
JANTXV	1N6107US	Santa Ana	Transient Voltage Suppressor	516	11032
JAN	1N6108	Santa Ana	Transient Voltage Suppressor	516	7805
JANTX	1N6108	Santa Ana	Transient Voltage Suppressor	516	9562
JANTXV	1N6108	Santa Ana	Transient Voltage Suppressor	516	11033
JAN	1N6108A	Santa Ana	Transient Voltage Suppressor	516	7806
JANTX	1N6108A	Santa Ana	Transient Voltage Suppressor	516	9563
JANTXV	1N6108A	Santa Ana	Transient Voltage Suppressor	516	11034
JANS	1N6108A	Santa Ana	Transient Voltage Suppressor	516	8620
JAN	1N6108AUS	Santa Ana	Transient Voltage Suppressor	516	7807
JANTX	1N6108AUS	Santa Ana	Transient Voltage Suppressor	516	9564
JANTXV	1N6108AUS	Santa Ana	Transient Voltage Suppressor	516	11035
JANS	1N6108AUS	Santa Ana	Transient Voltage Suppressor	516	8621
JAN	1N6108US	Santa Ana	Transient Voltage Suppressor	516	7808
JANTX	1N6108US	Santa Ana	Transient Voltage Suppressor	516	9565
JANTXV	1N6108US	Santa Ana	Transient Voltage Suppressor	516	11036
JAN	1N6109	Santa Ana	Transient Voltage Suppressor	516	7809
JANTX	1N6109	Santa Ana	Transient Voltage Suppressor	516	9566
JANTXV	1N6109	Santa Ana	Transient Voltage Suppressor	516	11037
JAN	1N6109A	Santa Ana	Transient Voltage Suppressor	516	7810
JANTX	1N6109A	Santa Ana	Transient Voltage Suppressor	516	9567
JANTXV	1N6109A	Santa Ana	Transient Voltage Suppressor	516	11038
JANS	1N6109A	Santa Ana	Transient Voltage Suppressor	516	8622
JAN	1N6109AUS	Santa Ana	Transient Voltage Suppressor	516	7811
JANTX	1N6109AUS	Santa Ana	Transient Voltage Suppressor	516	9568
JANTXV	1N6109AUS	Santa Ana	Transient Voltage Suppressor	516	11039
JANS	1N6109AUS	Santa Ana	Transient Voltage Suppressor	516	8623
JAN	1N6109US	Santa Ana	Transient Voltage Suppressor	516	7812
JANTX	1N6109US	Santa Ana	Transient Voltage Suppressor	516	9569
JANTXV	1N6109US	Santa Ana	Transient Voltage Suppressor	516	11040

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
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QPL-67

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6110	Santa Ana	Transient Voltage Suppressor	516	7813
JANTX	1N6110	Santa Ana	Transient Voltage Suppressor	516	9570
JANTXV	1N6110	Santa Ana	Transient Voltage Suppressor	516	11041
JAN	1N6110A	Santa Ana	Transient Voltage Suppressor	516	7814
JANTX	1N6110A	Santa Ana	Transient Voltage Suppressor	516	9571
JANTXV	1N6110A	Santa Ana	Transient Voltage Suppressor	516	11042
JANS	1N6110A	Santa Ana	Transient Voltage Suppressor	516	8624
JAN	1N6110AUS	Santa Ana	Transient Voltage Suppressor	516	7815
JANTX	1N6110AUS	Santa Ana	Transient Voltage Suppressor	516	9572
JANTXV	1N6110AUS	Santa Ana	Transient Voltage Suppressor	516	11043
JANS	1N6110AUS	Santa Ana	Transient Voltage Suppressor	516	8625
JAN	1N6110US	Santa Ana	Transient Voltage Suppressor	516	7816
JANTX	1N6110US	Santa Ana	Transient Voltage Suppressor	516	9573
JANTXV	1N6110US	Santa Ana	Transient Voltage Suppressor	516	11044
JAN	1N6111	Santa Ana	Transient Voltage Suppressor	516	7817
JANTX	1N6111	Santa Ana	Transient Voltage Suppressor	516	9574
JANTXV	1N6111	Santa Ana	Transient Voltage Suppressor	516	11045
JAN	1N6111A	Santa Ana	Transient Voltage Suppressor	516	7818
JANTX	1N6111A	Santa Ana	Transient Voltage Suppressor	516	9575
JANTXV	1N6111A	Santa Ana	Transient Voltage Suppressor	516	11046
JANS	1N6111A	Santa Ana	Transient Voltage Suppressor	516	8626
JAN	1N6111AUS	Santa Ana	Transient Voltage Suppressor	516	7819
JANTX	1N6111AUS	Santa Ana	Transient Voltage Suppressor	516	9576
JANTXV	1N6111AUS	Santa Ana	Transient Voltage Suppressor	516	11047
JANS	1N6111AUS	Santa Ana	Transient Voltage Suppressor	516	8627
JAN	1N6111US	Santa Ana	Transient Voltage Suppressor	516	7820
JANTX	1N6111US	Santa Ana	Transient Voltage Suppressor	516	9577
JANTXV	1N6111US	Santa Ana	Transient Voltage Suppressor	516	11048
JAN	1N6112	Santa Ana	Transient Voltage Suppressor	516	7821
JANTX	1N6112	Santa Ana	Transient Voltage Suppressor	516	9578
JANTXV	1N6112	Santa Ana	Transient Voltage Suppressor	516	11049
JAN	1N6112A	Santa Ana	Transient Voltage Suppressor	516	7822
JANTX	1N6112A	Santa Ana	Transient Voltage Suppressor	516	9579
JANTXV	1N6112A	Santa Ana	Transient Voltage Suppressor	516	11050
JANS	1N6112A	Santa Ana	Transient Voltage Suppressor	516	8628
JAN	1N6112AUS	Santa Ana	Transient Voltage Suppressor	516	7823
JANTX	1N6112AUS	Santa Ana	Transient Voltage Suppressor	516	9580
JANTXV	1N6112AUS	Santa Ana	Transient Voltage Suppressor	516	11051
JANS	1N6112AUS	Santa Ana	Transient Voltage Suppressor	516	8629
JAN	1N6112US	Santa Ana	Transient Voltage Suppressor	516	7824
JANTX	1N6112US	Santa Ana	Transient Voltage Suppressor	516	9581
JANTXV	1N6112US	Santa Ana	Transient Voltage Suppressor	516	11052
JAN	1N6113	Santa Ana	Transient Voltage Suppressor	516	7825
JANTX	1N6113	Santa Ana	Transient Voltage Suppressor	516	9582
JANTXV	1N6113	Santa Ana	Transient Voltage Suppressor	516	11053
JAN	1N6113A	Santa Ana	Transient Voltage Suppressor	516	7826

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

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QPL-68

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6113A	Santa Ana	Transient Voltage Suppressor	516	9583
JANTXV	1N6113A	Santa Ana	Transient Voltage Suppressor	516	11054
JANS	1N6113A	Santa Ana	Transient Voltage Suppressor	516	8630
JAN	1N6113AUS	Santa Ana	Transient Voltage Suppressor	516	7827
JANTX	1N6113AUS	Santa Ana	Transient Voltage Suppressor	516	9584
JANTXV	1N6113AUS	Santa Ana	Transient Voltage Suppressor	516	11055
JANS	1N6113AUS	Santa Ana	Transient Voltage Suppressor	516	8631
JAN	1N6113US	Santa Ana	Transient Voltage Suppressor	516	7828
JANTX	1N6113US	Santa Ana	Transient Voltage Suppressor	516	9585
JANTXV	1N6113US	Santa Ana	Transient Voltage Suppressor	516	11056
JAN	1N6114	Santa Ana	Transient Voltage Suppressor	516	7829
JANTX	1N6114	Santa Ana	Transient Voltage Suppressor	516	9586
JANTXV	1N6114	Santa Ana	Transient Voltage Suppressor	516	11057
JAN	1N6114A	Santa Ana	Transient Voltage Suppressor	516	7830
JANTX	1N6114A	Santa Ana	Transient Voltage Suppressor	516	9587
JANTXV	1N6114A	Santa Ana	Transient Voltage Suppressor	516	11058
JANS	1N6114A	Santa Ana	Transient Voltage Suppressor	516	8632
JAN	1N6114AUS	Santa Ana	Transient Voltage Suppressor	516	7831
JANTX	1N6114AUS	Santa Ana	Transient Voltage Suppressor	516	9588
JANTXV	1N6114AUS	Santa Ana	Transient Voltage Suppressor	516	11059
JANS	1N6114AUS	Santa Ana	Transient Voltage Suppressor	516	8633
JAN	1N6114US	Santa Ana	Transient Voltage Suppressor	516	7832
JANTX	1N6114US	Santa Ana	Transient Voltage Suppressor	516	9589
JANTXV	1N6114US	Santa Ana	Transient Voltage Suppressor	516	11060
JAN	1N6115	Santa Ana	Transient Voltage Suppressor	516	7833
JANTX	1N6115	Santa Ana	Transient Voltage Suppressor	516	9590
JANTXV	1N6115	Santa Ana	Transient Voltage Suppressor	516	11061
JAN	1N6115A	Santa Ana	Transient Voltage Suppressor	516	7834
JANTX	1N6115A	Santa Ana	Transient Voltage Suppressor	516	9591
JANTXV	1N6115A	Santa Ana	Transient Voltage Suppressor	516	11062
JANS	1N6115A	Santa Ana	Transient Voltage Suppressor	516	8634
JAN	1N6115AUS	Santa Ana	Transient Voltage Suppressor	516	7835
JANTX	1N6115AUS	Santa Ana	Transient Voltage Suppressor	516	9592
JANTXV	1N6115AUS	Santa Ana	Transient Voltage Suppressor	516	11063
JANS	1N6115AUS	Santa Ana	Transient Voltage Suppressor	516	8635
JAN	1N6115US	Santa Ana	Transient Voltage Suppressor	516	7836
JANTX	1N6115US	Santa Ana	Transient Voltage Suppressor	516	9593
JANTXV	1N6115US	Santa Ana	Transient Voltage Suppressor	516	11064
JAN	1N6116	Santa Ana	Transient Voltage Suppressor	516	7837
JANTX	1N6116	Santa Ana	Transient Voltage Suppressor	516	9594
JANTXV	1N6116	Santa Ana	Transient Voltage Suppressor	516	11065
JAN	1N6116A	Santa Ana	Transient Voltage Suppressor	516	7838
JANTX	1N6116A	Santa Ana	Transient Voltage Suppressor	516	9595
JANTXV	1N6116A	Santa Ana	Transient Voltage Suppressor	516	11066
JANS	1N6116A	Santa Ana	Transient Voltage Suppressor	516	8636
JAN	1N6116AUS	Santa Ana	Transient Voltage Suppressor	516	7839

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-69

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6116AUS	Santa Ana	Transient Voltage Suppressor	516	9596
JANTXV	1N6116AUS	Santa Ana	Transient Voltage Suppressor	516	11067
JANS	1N6116AUS	Santa Ana	Transient Voltage Suppressor	516	8637
JAN	1N6116US	Santa Ana	Transient Voltage Suppressor	516	7840
JANTX	1N6116US	Santa Ana	Transient Voltage Suppressor	516	9597
JANTXV	1N6116US	Santa Ana	Transient Voltage Suppressor	516	11068
JAN	1N6117	Santa Ana	Transient Voltage Suppressor	516	7841
JANTX	1N6117	Santa Ana	Transient Voltage Suppressor	516	9598
JANTXV	1N6117	Santa Ana	Transient Voltage Suppressor	516	11069
JAN	1N6117A	Santa Ana	Transient Voltage Suppressor	516	7842
JANTX	1N6117A	Santa Ana	Transient Voltage Suppressor	516	9599
JANTXV	1N6117A	Santa Ana	Transient Voltage Suppressor	516	11070
JANS	1N6117A	Santa Ana	Transient Voltage Suppressor	516	8638
JAN	1N6117AUS	Santa Ana	Transient Voltage Suppressor	516	7843
JANTX	1N6117AUS	Santa Ana	Transient Voltage Suppressor	516	9600
JANTXV	1N6117AUS	Santa Ana	Transient Voltage Suppressor	516	11071
JANS	1N6117AUS	Santa Ana	Transient Voltage Suppressor	516	8639
JAN	1N6117US	Santa Ana	Transient Voltage Suppressor	516	7844
JANTX	1N6117US	Santa Ana	Transient Voltage Suppressor	516	9601
JANTXV	1N6117US	Santa Ana	Transient Voltage Suppressor	516	11072
JAN	1N6118	Santa Ana	Transient Voltage Suppressor	516	7845
JANTX	1N6118	Santa Ana	Transient Voltage Suppressor	516	9602
JANTXV	1N6118	Santa Ana	Transient Voltage Suppressor	516	11073
JAN	1N6118A	Santa Ana	Transient Voltage Suppressor	516	7846
JANTX	1N6118A	Santa Ana	Transient Voltage Suppressor	516	9603
JANTXV	1N6118A	Santa Ana	Transient Voltage Suppressor	516	11074
JANS	1N6118A	Santa Ana	Transient Voltage Suppressor	516	8640
JAN	1N6118AUS	Santa Ana	Transient Voltage Suppressor	516	7847
JANTX	1N6118AUS	Santa Ana	Transient Voltage Suppressor	516	9604
JANTXV	1N6118AUS	Santa Ana	Transient Voltage Suppressor	516	11075
JANS	1N6118AUS	Santa Ana	Transient Voltage Suppressor	516	8641
JAN	1N6118US	Santa Ana	Transient Voltage Suppressor	516	7848
JANTX	1N6118US	Santa Ana	Transient Voltage Suppressor	516	9605
JANTXV	1N6118US	Santa Ana	Transient Voltage Suppressor	516	11076
JAN	1N6119	Santa Ana	Transient Voltage Suppressor	516	7849
JANTX	1N6119	Santa Ana	Transient Voltage Suppressor	516	9606
JANTXV	1N6119	Santa Ana	Transient Voltage Suppressor	516	11077
JAN	1N6119A	Santa Ana	Transient Voltage Suppressor	516	7850
JANTX	1N6119A	Santa Ana	Transient Voltage Suppressor	516	9607
JANTXV	1N6119A	Santa Ana	Transient Voltage Suppressor	516	11078
JAN	1N6119AUS	Santa Ana	Transient Voltage Suppressor	516	7851
JANTX	1N6119AUS	Santa Ana	Transient Voltage Suppressor	516	9608
JANTXV	1N6119AUS	Santa Ana	Transient Voltage Suppressor	516	11079
JAN	1N6119US	Santa Ana	Transient Voltage Suppressor	516	7852
JANTX	1N6119US	Santa Ana	Transient Voltage Suppressor	516	9609
JANTXV	1N6119US	Santa Ana	Transient Voltage Suppressor	516	11080

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6120	Santa Ana	Transient Voltage Suppressor	516	7853
JANTX	1N6120	Santa Ana	Transient Voltage Suppressor	516	9610
JANTXV	1N6120	Santa Ana	Transient Voltage Suppressor	516	11081
JAN	1N6120A	Santa Ana	Transient Voltage Suppressor	516	7854
JANTX	1N6120A	Santa Ana	Transient Voltage Suppressor	516	9611
JANTXV	1N6120A	Santa Ana	Transient Voltage Suppressor	516	11082
JAN	1N6120AUS	Santa Ana	Transient Voltage Suppressor	516	7855
JANTX	1N6120AUS	Santa Ana	Transient Voltage Suppressor	516	9612
JANTXV	1N6120AUS	Santa Ana	Transient Voltage Suppressor	516	11083
JAN	1N6120US	Santa Ana	Transient Voltage Suppressor	516	7856
JANTX	1N6120US	Santa Ana	Transient Voltage Suppressor	516	9613
JANTXV	1N6120US	Santa Ana	Transient Voltage Suppressor	516	11084
JAN	1N6121	Santa Ana	Transient Voltage Suppressor	516	7857
JANTX	1N6121	Santa Ana	Transient Voltage Suppressor	516	9614
JANTXV	1N6121	Santa Ana	Transient Voltage Suppressor	516	11085
JAN	1N6121A	Santa Ana	Transient Voltage Suppressor	516	7858
JANTX	1N6121A	Santa Ana	Transient Voltage Suppressor	516	9615
JANTXV	1N6121A	Santa Ana	Transient Voltage Suppressor	516	11086
JAN	1N6121AUS	Santa Ana	Transient Voltage Suppressor	516	7859
JANTX	1N6121AUS	Santa Ana	Transient Voltage Suppressor	516	9616
JANTXV	1N6121AUS	Santa Ana	Transient Voltage Suppressor	516	11087
JAN	1N6121US	Santa Ana	Transient Voltage Suppressor	516	7860
JANTX	1N6121US	Santa Ana	Transient Voltage Suppressor	516	9617
JANTXV	1N6121US	Santa Ana	Transient Voltage Suppressor	516	11088
JAN	1N6122	Santa Ana	Transient Voltage Suppressor	516	7861
JANTX	1N6122	Santa Ana	Transient Voltage Suppressor	516	9618
JANTXV	1N6122	Santa Ana	Transient Voltage Suppressor	516	11089
JAN	1N6122A	Santa Ana	Transient Voltage Suppressor	516	7862
JANTX	1N6122A	Santa Ana	Transient Voltage Suppressor	516	9619
JANTXV	1N6122A	Santa Ana	Transient Voltage Suppressor	516	11090
JAN	1N6122AUS	Santa Ana	Transient Voltage Suppressor	516	7863
JANTX	1N6122AUS	Santa Ana	Transient Voltage Suppressor	516	9620
JANTXV	1N6122AUS	Santa Ana	Transient Voltage Suppressor	516	11091
JAN	1N6122US	Santa Ana	Transient Voltage Suppressor	516	7864
JANTX	1N6122US	Santa Ana	Transient Voltage Suppressor	516	9621
JANTXV	1N6122US	Santa Ana	Transient Voltage Suppressor	516	11092
JAN	1N6123	Santa Ana	Transient Voltage Suppressor	516	7865
JANTX	1N6123	Santa Ana	Transient Voltage Suppressor	516	9622
JANTXV	1N6123	Santa Ana	Transient Voltage Suppressor	516	11093
JAN	1N6123A	Santa Ana	Transient Voltage Suppressor	516	7866
JANTX	1N6123A	Santa Ana	Transient Voltage Suppressor	516	9623
JANTXV	1N6123A	Santa Ana	Transient Voltage Suppressor	516	11094
JAN	1N6123AUS	Santa Ana	Transient Voltage Suppressor	516	7867
JANTX	1N6123AUS	Santa Ana	Transient Voltage Suppressor	516	9624
JANTXV	1N6123AUS	Santa Ana	Transient Voltage Suppressor	516	11095
JAN	1N6123US	Santa Ana	Transient Voltage Suppressor	516	7868

QPL PRODUCTS

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QPL-71

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6123US	Santa Ana	Transient Voltage Suppressor	516	9625
JANTXV	1N6123US	Santa Ana	Transient Voltage Suppressor	516	11096
JAN	1N6124	Santa Ana	Transient Voltage Suppressor	516	7869
JANTX	1N6124	Santa Ana	Transient Voltage Suppressor	516	9626
JANTXV	1N6124	Santa Ana	Transient Voltage Suppressor	516	11097
JAN	1N6124A	Santa Ana	Transient Voltage Suppressor	516	7870
JANTX	1N6124A	Santa Ana	Transient Voltage Suppressor	516	9627
JANTXV	1N6124A	Santa Ana	Transient Voltage Suppressor	516	11098
JAN	1N6124AUS	Santa Ana	Transient Voltage Suppressor	516	7871
JANTX	1N6124AUS	Santa Ana	Transient Voltage Suppressor	516	9628
JANTXV	1N6124AUS	Santa Ana	Transient Voltage Suppressor	516	11099
JAN	1N6124US	Santa Ana	Transient Voltage Suppressor	516	7872
JANTX	1N6124US	Santa Ana	Transient Voltage Suppressor	516	9629
JANTXV	1N6124US	Santa Ana	Transient Voltage Suppressor	516	11100
JAN	1N6125	Santa Ana	Transient Voltage Suppressor	516	7873
JANTX	1N6125	Santa Ana	Transient Voltage Suppressor	516	9630
JANTXV	1N6125	Santa Ana	Transient Voltage Suppressor	516	11101
JAN	1N6125A	Santa Ana	Transient Voltage Suppressor	516	7874
JANTX	1N6125A	Santa Ana	Transient Voltage Suppressor	516	9631
JANTXV	1N6125A	Santa Ana	Transient Voltage Suppressor	516	11102
JAN	1N6125AUS	Santa Ana	Transient Voltage Suppressor	516	7875
JANTX	1N6125AUS	Santa Ana	Transient Voltage Suppressor	516	9632
JANTXV	1N6125AUS	Santa Ana	Transient Voltage Suppressor	516	11103
JAN	1N6125US	Santa Ana	Transient Voltage Suppressor	516	7876
JANTX	1N6125US	Santa Ana	Transient Voltage Suppressor	516	9633
JANTXV	1N6125US	Santa Ana	Transient Voltage Suppressor	516	11104
JAN	1N6126	Santa Ana	Transient Voltage Suppressor	516	7877
JANTX	1N6126	Santa Ana	Transient Voltage Suppressor	516	9634
JANTXV	1N6126	Santa Ana	Transient Voltage Suppressor	516	11105
JAN	1N6126A	Santa Ana	Transient Voltage Suppressor	516	7878
JANTX	1N6126A	Santa Ana	Transient Voltage Suppressor	516	9635
JANTXV	1N6126A	Santa Ana	Transient Voltage Suppressor	516	11106
JAN	1N6126AUS	Santa Ana	Transient Voltage Suppressor	516	7879
JANTX	1N6126AUS	Santa Ana	Transient Voltage Suppressor	516	9636
JANTXV	1N6126AUS	Santa Ana	Transient Voltage Suppressor	516	11107
JAN	1N6126US	Santa Ana	Transient Voltage Suppressor	516	7880
JANTX	1N6126US	Santa Ana	Transient Voltage Suppressor	516	9637
JANTXV	1N6126US	Santa Ana	Transient Voltage Suppressor	516	11108
JAN	1N6127	Santa Ana	Transient Voltage Suppressor	516	7881
JANTX	1N6127	Santa Ana	Transient Voltage Suppressor	516	9638
JANTXV	1N6127	Santa Ana	Transient Voltage Suppressor	516	11109
JAN	1N6127A	Santa Ana	Transient Voltage Suppressor	516	7882
JANTX	1N6127A	Santa Ana	Transient Voltage Suppressor	516	9639
JANTXV	1N6127A	Santa Ana	Transient Voltage Suppressor	516	11110
JAN	1N6127AUS	Santa Ana	Transient Voltage Suppressor	516	7883
JANTX	1N6127AUS	Santa Ana	Transient Voltage Suppressor	516	9640

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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QPL-72

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6127AUS	Santa Ana	Transient Voltage Suppressor	516	11111
JAN	1N6127US	Santa Ana	Transient Voltage Suppressor	516	7884
JANTX	1N6127US	Santa Ana	Transient Voltage Suppressor	516	9641
JANTXV	1N6127US	Santa Ana	Transient Voltage Suppressor	516	11112
JAN	1N6128	Santa Ana	Transient Voltage Suppressor	516	7885
JANTX	1N6128	Santa Ana	Transient Voltage Suppressor	516	9642
JANTXV	1N6128	Santa Ana	Transient Voltage Suppressor	516	11113
JAN	1N6128A	Santa Ana	Transient Voltage Suppressor	516	7886
JANTX	1N6128A	Santa Ana	Transient Voltage Suppressor	516	9643
JANTXV	1N6128A	Santa Ana	Transient Voltage Suppressor	516	11114
JAN	1N6128AUS	Santa Ana	Transient Voltage Suppressor	516	7887
JANTX	1N6128AUS	Santa Ana	Transient Voltage Suppressor	516	9644
JANTXV	1N6128AUS	Santa Ana	Transient Voltage Suppressor	516	11115
JAN	1N6128US	Santa Ana	Transient Voltage Suppressor	516	7888
JANTX	1N6128US	Santa Ana	Transient Voltage Suppressor	516	9645
JANTXV	1N6128US	Santa Ana	Transient Voltage Suppressor	516	11116
JAN	1N6129	Santa Ana	Transient Voltage Suppressor	516	7889
JANTX	1N6129	Santa Ana	Transient Voltage Suppressor	516	9646
JANTXV	1N6129	Santa Ana	Transient Voltage Suppressor	516	11117
JAN	1N6129A	Santa Ana	Transient Voltage Suppressor	516	7890
JANTX	1N6129A	Santa Ana	Transient Voltage Suppressor	516	9647
JANTXV	1N6129A	Santa Ana	Transient Voltage Suppressor	516	11118
JAN	1N6129AUS	Santa Ana	Transient Voltage Suppressor	516	7891
JANTX	1N6129AUS	Santa Ana	Transient Voltage Suppressor	516	9648
JANTXV	1N6129AUS	Santa Ana	Transient Voltage Suppressor	516	11119
JAN	1N6129US	Santa Ana	Transient Voltage Suppressor	516	7892
JANTX	1N6129US	Santa Ana	Transient Voltage Suppressor	516	9649
JANTXV	1N6129US	Santa Ana	Transient Voltage Suppressor	516	11120
JAN	1N6130	Santa Ana	Transient Voltage Suppressor	516	7893
JANTX	1N6130	Santa Ana	Transient Voltage Suppressor	516	9650
JANTXV	1N6130	Santa Ana	Transient Voltage Suppressor	516	11121
JAN	1N6130A	Santa Ana	Transient Voltage Suppressor	516	7894
JANTX	1N6130A	Santa Ana	Transient Voltage Suppressor	516	9651
JANTXV	1N6130A	Santa Ana	Transient Voltage Suppressor	516	11122
JAN	1N6130AUS	Santa Ana	Transient Voltage Suppressor	516	7895
JANTX	1N6130AUS	Santa Ana	Transient Voltage Suppressor	516	9652
JANTXV	1N6130AUS	Santa Ana	Transient Voltage Suppressor	516	11123
JAN	1N6130US	Santa Ana	Transient Voltage Suppressor	516	7896
JANTX	1N6130US	Santa Ana	Transient Voltage Suppressor	516	9653
JANTXV	1N6130US	Santa Ana	Transient Voltage Suppressor	516	11124
JAN	1N6131	Santa Ana	Transient Voltage Suppressor	516	7897
JANTX	1N6131	Santa Ana	Transient Voltage Suppressor	516	9654
JANTXV	1N6131	Santa Ana	Transient Voltage Suppressor	516	11125
JAN	1N6131A	Santa Ana	Transient Voltage Suppressor	516	7898
JANTX	1N6131A	Santa Ana	Transient Voltage Suppressor	516	9655
JANTXV	1N6131A	Santa Ana	Transient Voltage Suppressor	516	11126

QPL PRODUCTS

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QPL-73

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6131AUS	Santa Ana	Transient Voltage Suppressor	516	7899
JANTX	1N6131AUS	Santa Ana	Transient Voltage Suppressor	516	9656
JANTXV	1N6131AUS	Santa Ana	Transient Voltage Suppressor	516	11127
JAN	1N6131US	Santa Ana	Transient Voltage Suppressor	516	7900
JANTX	1N6131US	Santa Ana	Transient Voltage Suppressor	516	9657
JANTXV	1N6131US	Santa Ana	Transient Voltage Suppressor	516	11128
JAN	1N6132	Santa Ana	Transient Voltage Suppressor	516	7901
JANTX	1N6132	Santa Ana	Transient Voltage Suppressor	516	9658
JANTXV	1N6132	Santa Ana	Transient Voltage Suppressor	516	11129
JAN	1N6132A	Santa Ana	Transient Voltage Suppressor	516	7902
JANTX	1N6132A	Santa Ana	Transient Voltage Suppressor	516	9659
JANTXV	1N6132A	Santa Ana	Transient Voltage Suppressor	516	11130
JAN	1N6132AUS	Santa Ana	Transient Voltage Suppressor	516	7903
JANTX	1N6132AUS	Santa Ana	Transient Voltage Suppressor	516	9660
JANTXV	1N6132AUS	Santa Ana	Transient Voltage Suppressor	516	11131
JAN	1N6132US	Santa Ana	Transient Voltage Suppressor	516	7904
JANTX	1N6132US	Santa Ana	Transient Voltage Suppressor	516	9661
JANTXV	1N6132US	Santa Ana	Transient Voltage Suppressor	516	11132
JAN	1N6133	Santa Ana	Transient Voltage Suppressor	516	7905
JANTX	1N6133	Santa Ana	Transient Voltage Suppressor	516	9662
JANTXV	1N6133	Santa Ana	Transient Voltage Suppressor	516	11133
JAN	1N6133A	Santa Ana	Transient Voltage Suppressor	516	7906
JANTX	1N6133A	Santa Ana	Transient Voltage Suppressor	516	9663
JANTXV	1N6133A	Santa Ana	Transient Voltage Suppressor	516	11134
JAN	1N6133AUS	Santa Ana	Transient Voltage Suppressor	516	7907
JANTX	1N6133AUS	Santa Ana	Transient Voltage Suppressor	516	9664
JANTXV	1N6133AUS	Santa Ana	Transient Voltage Suppressor	516	11135
JAN	1N6133US	Santa Ana	Transient Voltage Suppressor	516	7908
JANTX	1N6133US	Santa Ana	Transient Voltage Suppressor	516	9665
JANTXV	1N6133US	Santa Ana	Transient Voltage Suppressor	516	11136
JAN	1N6134	Santa Ana	Transient Voltage Suppressor	516	7909
JANTX	1N6134	Santa Ana	Transient Voltage Suppressor	516	9666
JANTXV	1N6134	Santa Ana	Transient Voltage Suppressor	516	11137
JAN	1N6134A	Santa Ana	Transient Voltage Suppressor	516	7910
JANTX	1N6134A	Santa Ana	Transient Voltage Suppressor	516	9667
JANTXV	1N6134A	Santa Ana	Transient Voltage Suppressor	516	11138
JAN	1N6134AUS	Santa Ana	Transient Voltage Suppressor	516	7911
JANTX	1N6134AUS	Santa Ana	Transient Voltage Suppressor	516	9668
JANTXV	1N6134AUS	Santa Ana	Transient Voltage Suppressor	516	11139
JAN	1N6134US	Santa Ana	Transient Voltage Suppressor	516	7912
JANTX	1N6134US	Santa Ana	Transient Voltage Suppressor	516	9669
JANTXV	1N6134US	Santa Ana	Transient Voltage Suppressor	516	11140
JAN	1N6135	Santa Ana	Transient Voltage Suppressor	516	7913
JANTX	1N6135	Santa Ana	Transient Voltage Suppressor	516	9670
JANTXV	1N6135	Santa Ana	Transient Voltage Suppressor	516	11141
JAN	1N6135A	Santa Ana	Transient Voltage Suppressor	516	7914

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-74

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6135A	Santa Ana	Transient Voltage Suppressor	516	9671
JANTXV	1N6135A	Santa Ana	Transient Voltage Suppressor	516	11142
JAN	1N6135AUS	Santa Ana	Transient Voltage Suppressor	516	7915
JANTX	1N6135AUS	Santa Ana	Transient Voltage Suppressor	516	9672
JANTXV	1N6135AUS	Santa Ana	Transient Voltage Suppressor	516	11143
JAN	1N6135US	Santa Ana	Transient Voltage Suppressor	516	7916
JANTX	1N6135US	Santa Ana	Transient Voltage Suppressor	516	9673
JANTXV	1N6135US	Santa Ana	Transient Voltage Suppressor	516	11144
JAN	1N6136	Santa Ana	Transient Voltage Suppressor	516	7917
JANTX	1N6136	Santa Ana	Transient Voltage Suppressor	516	9674
JANTXV	1N6136	Santa Ana	Transient Voltage Suppressor	516	11145
JAN	1N6136A	Santa Ana	Transient Voltage Suppressor	516	7918
JANTX	1N6136A	Santa Ana	Transient Voltage Suppressor	516	9675
JANTXV	1N6136A	Santa Ana	Transient Voltage Suppressor	516	11146
JAN	1N6136AUS	Santa Ana	Transient Voltage Suppressor	516	7919
JANTX	1N6136AUS	Santa Ana	Transient Voltage Suppressor	516	9676
JANTXV	1N6136AUS	Santa Ana	Transient Voltage Suppressor	516	11147
JAN	1N6136US	Santa Ana	Transient Voltage Suppressor	516	7920
JANTX	1N6136US	Santa Ana	Transient Voltage Suppressor	516	9677
JANTXV	1N6136US	Santa Ana	Transient Voltage Suppressor	516	11148
JAN	1N6137	Santa Ana	Transient Voltage Suppressor	516	7921
JANTX	1N6137	Santa Ana	Transient Voltage Suppressor	516	9678
JANTXV	1N6137	Santa Ana	Transient Voltage Suppressor	516	11149
JAN	1N6137A	Santa Ana	Transient Voltage Suppressor	516	7922
JANTX	1N6137A	Santa Ana	Transient Voltage Suppressor	516	9679
JANTXV	1N6137A	Santa Ana	Transient Voltage Suppressor	516	11150
JAN	1N6137AUS	Santa Ana	Transient Voltage Suppressor	516	7923
JANTX	1N6137AUS	Santa Ana	Transient Voltage Suppressor	516	9680
JANTXV	1N6137AUS	Santa Ana	Transient Voltage Suppressor	516	11151
JAN	1N6137US	Santa Ana	Transient Voltage Suppressor	516	7924
JANTX	1N6137US	Santa Ana	Transient Voltage Suppressor	516	9681
JANTXV	1N6137US	Santa Ana	Transient Voltage Suppressor	516	11152
JAN	1N6139	Santa Ana	Transient Voltage Suppressor	516	7925
JANTX	1N6139	Santa Ana	Transient Voltage Suppressor	516	9682
JANTXV	1N6139	Santa Ana	Transient Voltage Suppressor	516	11153
JAN	1N6139A	Santa Ana	Transient Voltage Suppressor	516	7926
JANTX	1N6139A	Santa Ana	Transient Voltage Suppressor	516	9683
JANTXV	1N6139A	Santa Ana	Transient Voltage Suppressor	516	11154
JAN	1N6139AUS	Santa Ana	Transient Voltage Suppressor	516	7927
JANTX	1N6139AUS	Santa Ana	Transient Voltage Suppressor	516	9684
JANTXV	1N6139AUS	Santa Ana	Transient Voltage Suppressor	516	11155
JAN	1N6139US	Santa Ana	Transient Voltage Suppressor	516	7928
JANTX	1N6139US	Santa Ana	Transient Voltage Suppressor	516	9685
JANTXV	1N6139US	Santa Ana	Transient Voltage Suppressor	516	11156
JAN	1N6140	Santa Ana	Transient Voltage Suppressor	516	7929
JANTX	1N6140	Santa Ana	Transient Voltage Suppressor	516	9686

QPL PRODUCTS

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QPL-75

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6140	Santa Ana	Transient Voltage Suppressor	516	11157
JAN	1N6140A	Santa Ana	Transient Voltage Suppressor	516	7930
JANTX	1N6140A	Santa Ana	Transient Voltage Suppressor	516	9687
JANTXV	1N6140A	Santa Ana	Transient Voltage Suppressor	516	11158
JAN	1N6140AUS	Santa Ana	Transient Voltage Suppressor	516	7931
JANTX	1N6140AUS	Santa Ana	Transient Voltage Suppressor	516	9688
JANTXV	1N6140AUS	Santa Ana	Transient Voltage Suppressor	516	11159
JAN	1N6140US	Santa Ana	Transient Voltage Suppressor	516	7932
JANTX	1N6140US	Santa Ana	Transient Voltage Suppressor	516	9689
JANTXV	1N6140US	Santa Ana	Transient Voltage Suppressor	516	11160
JAN	1N6141	Santa Ana	Transient Voltage Suppressor	516	7933
JANTX	1N6141	Santa Ana	Transient Voltage Suppressor	516	9690
JANTXV	1N6141	Santa Ana	Transient Voltage Suppressor	516	11161
JAN	1N6141A	Santa Ana	Transient Voltage Suppressor	516	7934
JANTX	1N6141A	Santa Ana	Transient Voltage Suppressor	516	9691
JANTXV	1N6141A	Santa Ana	Transient Voltage Suppressor	516	11162
JAN	1N6141AUS	Santa Ana	Transient Voltage Suppressor	516	7935
JANTX	1N6141AUS	Santa Ana	Transient Voltage Suppressor	516	9692
JANTXV	1N6141AUS	Santa Ana	Transient Voltage Suppressor	516	11163
JAN	1N6141US	Santa Ana	Transient Voltage Suppressor	516	7936
JANTX	1N6141US	Santa Ana	Transient Voltage Suppressor	516	9693
JANTXV	1N6141US	Santa Ana	Transient Voltage Suppressor	516	11164
JAN	1N6142	Santa Ana	Transient Voltage Suppressor	516	7937
JANTX	1N6142	Santa Ana	Transient Voltage Suppressor	516	9694
JANTXV	1N6142	Santa Ana	Transient Voltage Suppressor	516	11165
JAN	1N6142A	Santa Ana	Transient Voltage Suppressor	516	7938
JANTX	1N6142A	Santa Ana	Transient Voltage Suppressor	516	9695
JANTXV	1N6142A	Santa Ana	Transient Voltage Suppressor	516	11166
JAN	1N6142AUS	Santa Ana	Transient Voltage Suppressor	516	7939
JANTX	1N6142AUS	Santa Ana	Transient Voltage Suppressor	516	9696
JANTXV	1N6142AUS	Santa Ana	Transient Voltage Suppressor	516	11167
JAN	1N6142US	Santa Ana	Transient Voltage Suppressor	516	7940
JANTX	1N6142US	Santa Ana	Transient Voltage Suppressor	516	9697
JANTXV	1N6142US	Santa Ana	Transient Voltage Suppressor	516	11168
JAN	1N6143	Santa Ana	Transient Voltage Suppressor	516	7941
JANTX	1N6143	Santa Ana	Transient Voltage Suppressor	516	9698
JANTXV	1N6143	Santa Ana	Transient Voltage Suppressor	516	11169
JAN	1N6143A	Santa Ana	Transient Voltage Suppressor	516	7942
JANTX	1N6143A	Santa Ana	Transient Voltage Suppressor	516	9699
JANTXV	1N6143A	Santa Ana	Transient Voltage Suppressor	516	11170
JAN	1N6143AUS	Santa Ana	Transient Voltage Suppressor	516	7943
JANTX	1N6143AUS	Santa Ana	Transient Voltage Suppressor	516	9700
JANTXV	1N6143AUS	Santa Ana	Transient Voltage Suppressor	516	11171
JAN	1N6143US	Santa Ana	Transient Voltage Suppressor	516	7944
JANTX	1N6143US	Santa Ana	Transient Voltage Suppressor	516	9701
JANTXV	1N6143US	Santa Ana	Transient Voltage Suppressor	516	11172

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-76

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6144	Santa Ana	Transient Voltage Suppressor	516	7945
JANTX	1N6144	Santa Ana	Transient Voltage Suppressor	516	9702
JANTXV	1N6144	Santa Ana	Transient Voltage Suppressor	516	11173
JAN	1N6144A	Santa Ana	Transient Voltage Suppressor	516	7946
JANTX	1N6144A	Santa Ana	Transient Voltage Suppressor	516	9703
JANTXV	1N6144A	Santa Ana	Transient Voltage Suppressor	516	11174
JAN	1N6144AUS	Santa Ana	Transient Voltage Suppressor	516	7947
JANTX	1N6144AUS	Santa Ana	Transient Voltage Suppressor	516	9704
JANTXV	1N6144AUS	Santa Ana	Transient Voltage Suppressor	516	11175
JAN	1N6144US	Santa Ana	Transient Voltage Suppressor	516	7948
JANTX	1N6144US	Santa Ana	Transient Voltage Suppressor	516	9705
JANTXV	1N6144US	Santa Ana	Transient Voltage Suppressor	516	11176
JAN	1N6145	Santa Ana	Transient Voltage Suppressor	516	7949
JANTX	1N6145	Santa Ana	Transient Voltage Suppressor	516	9706
JANTXV	1N6145	Santa Ana	Transient Voltage Suppressor	516	11177
JAN	1N6145A	Santa Ana	Transient Voltage Suppressor	516	7950
JANTX	1N6145A	Santa Ana	Transient Voltage Suppressor	516	9707
JANTXV	1N6145A	Santa Ana	Transient Voltage Suppressor	516	11178
JAN	1N6145AUS	Santa Ana	Transient Voltage Suppressor	516	7951
JANTX	1N6145AUS	Santa Ana	Transient Voltage Suppressor	516	9708
JANTXV	1N6145AUS	Santa Ana	Transient Voltage Suppressor	516	11179
JAN	1N6145US	Santa Ana	Transient Voltage Suppressor	516	7952
JANTX	1N6145US	Santa Ana	Transient Voltage Suppressor	516	9709
JANTXV	1N6145US	Santa Ana	Transient Voltage Suppressor	516	11180
JAN	1N6146	Santa Ana	Transient Voltage Suppressor	516	7953
JANTX	1N6146	Santa Ana	Transient Voltage Suppressor	516	9710
JANTXV	1N6146	Santa Ana	Transient Voltage Suppressor	516	11181
JAN	1N6146A	Santa Ana	Transient Voltage Suppressor	516	7954
JANTX	1N6146A	Santa Ana	Transient Voltage Suppressor	516	9711
JANTXV	1N6146A	Santa Ana	Transient Voltage Suppressor	516	11182
JAN	1N6146AUS	Santa Ana	Transient Voltage Suppressor	516	7955
JANTX	1N6146AUS	Santa Ana	Transient Voltage Suppressor	516	9712
JANTXV	1N6146AUS	Santa Ana	Transient Voltage Suppressor	516	11183
JAN	1N6146US	Santa Ana	Transient Voltage Suppressor	516	7956
JANTX	1N6146US	Santa Ana	Transient Voltage Suppressor	516	9713
JANTXV	1N6146US	Santa Ana	Transient Voltage Suppressor	516	11184
JAN	1N6147	Santa Ana	Transient Voltage Suppressor	516	7957
JANTX	1N6147	Santa Ana	Transient Voltage Suppressor	516	9714
JANTXV	1N6147	Santa Ana	Transient Voltage Suppressor	516	11185
JAN	1N6147A	Santa Ana	Transient Voltage Suppressor	516	7958
JANTX	1N6147A	Santa Ana	Transient Voltage Suppressor	516	9715
JANTXV	1N6147A	Santa Ana	Transient Voltage Suppressor	516	11186
JAN	1N6147AUS	Santa Ana	Transient Voltage Suppressor	516	7959
JANTX	1N6147AUS	Santa Ana	Transient Voltage Suppressor	516	9716
JANTXV	1N6147AUS	Santa Ana	Transient Voltage Suppressor	516	11187
JAN	1N6147US	Santa Ana	Transient Voltage Suppressor	516	7960

QPL PRODUCTS

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QPL-77

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6147US	Santa Ana	Transient Voltage Suppressor	516	9717
JANTXV	1N6147US	Santa Ana	Transient Voltage Suppressor	516	11188
JAN	1N6148	Santa Ana	Transient Voltage Suppressor	516	7961
JANTX	1N6148	Santa Ana	Transient Voltage Suppressor	516	9718
JANTXV	1N6148	Santa Ana	Transient Voltage Suppressor	516	11189
JAN	1N6148A	Santa Ana	Transient Voltage Suppressor	516	7962
JANTX	1N6148A	Santa Ana	Transient Voltage Suppressor	516	9719
JANTXV	1N6148A	Santa Ana	Transient Voltage Suppressor	516	11190
JAN	1N6148AUS	Santa Ana	Transient Voltage Suppressor	516	7963
JANTX	1N6148AUS	Santa Ana	Transient Voltage Suppressor	516	9720
JANTXV	1N6148AUS	Santa Ana	Transient Voltage Suppressor	516	11191
JAN	1N6148US	Santa Ana	Transient Voltage Suppressor	516	7964
JANTX	1N6148US	Santa Ana	Transient Voltage Suppressor	516	9721
JANTXV	1N6148US	Santa Ana	Transient Voltage Suppressor	516	11192
JAN	1N6149	Santa Ana	Transient Voltage Suppressor	516	7965
JANTX	1N6149	Santa Ana	Transient Voltage Suppressor	516	9722
JANTXV	1N6149	Santa Ana	Transient Voltage Suppressor	516	11193
JAN	1N6149A	Santa Ana	Transient Voltage Suppressor	516	7966
JANTX	1N6149A	Santa Ana	Transient Voltage Suppressor	516	9723
JANTXV	1N6149A	Santa Ana	Transient Voltage Suppressor	516	11194
JAN	1N6149AUS	Santa Ana	Transient Voltage Suppressor	516	7967
JANTX	1N6149AUS	Santa Ana	Transient Voltage Suppressor	516	9724
JANTXV	1N6149AUS	Santa Ana	Transient Voltage Suppressor	516	11195
JAN	1N6149US	Santa Ana	Transient Voltage Suppressor	516	7968
JANTX	1N6149US	Santa Ana	Transient Voltage Suppressor	516	9725
JANTXV	1N6149US	Santa Ana	Transient Voltage Suppressor	516	11196
JAN	1N6150	Santa Ana	Transient Voltage Suppressor	516	7969
JANTX	1N6150	Santa Ana	Transient Voltage Suppressor	516	9726
JANTXV	1N6150	Santa Ana	Transient Voltage Suppressor	516	11197
JAN	1N6150A	Santa Ana	Transient Voltage Suppressor	516	7970
JANTX	1N6150A	Santa Ana	Transient Voltage Suppressor	516	9727
JANTXV	1N6150A	Santa Ana	Transient Voltage Suppressor	516	11198
JAN	1N6150AUS	Santa Ana	Transient Voltage Suppressor	516	7971
JANTX	1N6150AUS	Santa Ana	Transient Voltage Suppressor	516	9728
JANTXV	1N6150AUS	Santa Ana	Transient Voltage Suppressor	516	11199
JAN	1N6150US	Santa Ana	Transient Voltage Suppressor	516	7972
JANTX	1N6150US	Santa Ana	Transient Voltage Suppressor	516	9729
JANTXV	1N6150US	Santa Ana	Transient Voltage Suppressor	516	11200
JAN	1N6151	Santa Ana	Transient Voltage Suppressor	516	7973
JANTX	1N6151	Santa Ana	Transient Voltage Suppressor	516	9730
JANTXV	1N6151	Santa Ana	Transient Voltage Suppressor	516	11201
JAN	1N6151A	Santa Ana	Transient Voltage Suppressor	516	7974
JANTX	1N6151A	Santa Ana	Transient Voltage Suppressor	516	9731
JANTXV	1N6151A	Santa Ana	Transient Voltage Suppressor	516	11202
JAN	1N6151AUS	Santa Ana	Transient Voltage Suppressor	516	7975
JANTX	1N6151AUS	Santa Ana	Transient Voltage Suppressor	516	9732

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
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QPL-78

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6151AUS	Santa Ana	Transient Voltage Suppressor	516	11203
JAN	1N6151US	Santa Ana	Transient Voltage Suppressor	516	7976
JANTX	1N6151US	Santa Ana	Transient Voltage Suppressor	516	9733
JANTXV	1N6151US	Santa Ana	Transient Voltage Suppressor	516	11204
JAN	1N6152	Santa Ana	Transient Voltage Suppressor	516	7977
JANTX	1N6152	Santa Ana	Transient Voltage Suppressor	516	9734
JANTXV	1N6152	Santa Ana	Transient Voltage Suppressor	516	11205
JAN	1N6152A	Santa Ana	Transient Voltage Suppressor	516	7978
JANTX	1N6152A	Santa Ana	Transient Voltage Suppressor	516	9735
JANTXV	1N6152A	Santa Ana	Transient Voltage Suppressor	516	11206
JAN	1N6152AUS	Santa Ana	Transient Voltage Suppressor	516	7979
JANTX	1N6152AUS	Santa Ana	Transient Voltage Suppressor	516	9736
JANTXV	1N6152AUS	Santa Ana	Transient Voltage Suppressor	516	11207
JAN	1N6152US	Santa Ana	Transient Voltage Suppressor	516	7980
JANTX	1N6152US	Santa Ana	Transient Voltage Suppressor	516	9737
JANTXV	1N6152US	Santa Ana	Transient Voltage Suppressor	516	11208
JAN	1N6153	Santa Ana	Transient Voltage Suppressor	516	7981
JANTX	1N6153	Santa Ana	Transient Voltage Suppressor	516	9738
JANTXV	1N6153	Santa Ana	Transient Voltage Suppressor	516	11209
JAN	1N6153A	Santa Ana	Transient Voltage Suppressor	516	7982
JANTX	1N6153A	Santa Ana	Transient Voltage Suppressor	516	9739
JANTXV	1N6153A	Santa Ana	Transient Voltage Suppressor	516	11210
JAN	1N6153AUS	Santa Ana	Transient Voltage Suppressor	516	7983
JANTX	1N6153AUS	Santa Ana	Transient Voltage Suppressor	516	9740
JANTXV	1N6153AUS	Santa Ana	Transient Voltage Suppressor	516	11211
JAN	1N6153US	Santa Ana	Transient Voltage Suppressor	516	7984
JANTX	1N6153US	Santa Ana	Transient Voltage Suppressor	516	9741
JANTXV	1N6153US	Santa Ana	Transient Voltage Suppressor	516	11212
JAN	1N6154	Santa Ana	Transient Voltage Suppressor	516	7985
JANTX	1N6154	Santa Ana	Transient Voltage Suppressor	516	9742
JANTXV	1N6154	Santa Ana	Transient Voltage Suppressor	516	11213
JAN	1N6154A	Santa Ana	Transient Voltage Suppressor	516	7986
JANTX	1N6154A	Santa Ana	Transient Voltage Suppressor	516	9743
JANTXV	1N6154A	Santa Ana	Transient Voltage Suppressor	516	11214
JAN	1N6154AUS	Santa Ana	Transient Voltage Suppressor	516	7987
JANTX	1N6154AUS	Santa Ana	Transient Voltage Suppressor	516	9744
JANTXV	1N6154AUS	Santa Ana	Transient Voltage Suppressor	516	11215
JAN	1N6154US	Santa Ana	Transient Voltage Suppressor	516	7988
JANTX	1N6154US	Santa Ana	Transient Voltage Suppressor	516	9745
JANTXV	1N6154US	Santa Ana	Transient Voltage Suppressor	516	11216
JAN	1N6155	Santa Ana	Transient Voltage Suppressor	516	7989
JANTX	1N6155	Santa Ana	Transient Voltage Suppressor	516	9746
JANTXV	1N6155	Santa Ana	Transient Voltage Suppressor	516	11217
JAN	1N6155A	Santa Ana	Transient Voltage Suppressor	516	7990
JANTX	1N6155A	Santa Ana	Transient Voltage Suppressor	516	9747
JANTXV	1N6155A	Santa Ana	Transient Voltage Suppressor	516	11218

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-79

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6155AUS	Santa Ana	Transient Voltage Suppressor	516	7991
JANTX	1N6155AUS	Santa Ana	Transient Voltage Suppressor	516	9748
JANTXV	1N6155AUS	Santa Ana	Transient Voltage Suppressor	516	11219
JAN	1N6155US	Santa Ana	Transient Voltage Suppressor	516	7992
JANTX	1N6155US	Santa Ana	Transient Voltage Suppressor	516	9749
JANTXV	1N6155US	Santa Ana	Transient Voltage Suppressor	516	11220
JAN	1N6156	Santa Ana	Transient Voltage Suppressor	516	7993
JANTX	1N6156	Santa Ana	Transient Voltage Suppressor	516	9750
JANTXV	1N6156	Santa Ana	Transient Voltage Suppressor	516	11221
JAN	1N6156A	Santa Ana	Transient Voltage Suppressor	516	7994
JANTX	1N6156A	Santa Ana	Transient Voltage Suppressor	516	9751
JANTXV	1N6156A	Santa Ana	Transient Voltage Suppressor	516	11222
JAN	1N6156AUS	Santa Ana	Transient Voltage Suppressor	516	7995
JANTX	1N6156AUS	Santa Ana	Transient Voltage Suppressor	516	9752
JANTXV	1N6156AUS	Santa Ana	Transient Voltage Suppressor	516	11223
JAN	1N6156US	Santa Ana	Transient Voltage Suppressor	516	7996
JANTX	1N6156US	Santa Ana	Transient Voltage Suppressor	516	9753
JANTXV	1N6156US	Santa Ana	Transient Voltage Suppressor	516	11224
JAN	1N6157	Santa Ana	Transient Voltage Suppressor	516	7997
JANTX	1N6157	Santa Ana	Transient Voltage Suppressor	516	9754
JANTXV	1N6157	Santa Ana	Transient Voltage Suppressor	516	11225
JAN	1N6157A	Santa Ana	Transient Voltage Suppressor	516	7998
JANTX	1N6157A	Santa Ana	Transient Voltage Suppressor	516	9755
JANTXV	1N6157A	Santa Ana	Transient Voltage Suppressor	516	11226
JAN	1N6157AUS	Santa Ana	Transient Voltage Suppressor	516	7999
JANTX	1N6157AUS	Santa Ana	Transient Voltage Suppressor	516	9756
JANTXV	1N6157AUS	Santa Ana	Transient Voltage Suppressor	516	11227
JAN	1N6157US	Santa Ana	Transient Voltage Suppressor	516	8000
JANTX	1N6157US	Santa Ana	Transient Voltage Suppressor	516	9757
JANTXV	1N6157US	Santa Ana	Transient Voltage Suppressor	516	11228
JAN	1N6158	Santa Ana	Transient Voltage Suppressor	516	8001
JANTX	1N6158	Santa Ana	Transient Voltage Suppressor	516	9758
JANTXV	1N6158	Santa Ana	Transient Voltage Suppressor	516	11229
JAN	1N6158A	Santa Ana	Transient Voltage Suppressor	516	8002
JANTX	1N6158A	Santa Ana	Transient Voltage Suppressor	516	9759
JANTXV	1N6158A	Santa Ana	Transient Voltage Suppressor	516	11230
JAN	1N6158AUS	Santa Ana	Transient Voltage Suppressor	516	8003
JANTX	1N6158AUS	Santa Ana	Transient Voltage Suppressor	516	9760
JANTXV	1N6158AUS	Santa Ana	Transient Voltage Suppressor	516	11231
JAN	1N6158US	Santa Ana	Transient Voltage Suppressor	516	8004
JANTX	1N6158US	Santa Ana	Transient Voltage Suppressor	516	9761
JANTXV	1N6158US	Santa Ana	Transient Voltage Suppressor	516	11232
JAN	1N6159	Santa Ana	Transient Voltage Suppressor	516	8005
JANTX	1N6159	Santa Ana	Transient Voltage Suppressor	516	9762
JANTXV	1N6159	Santa Ana	Transient Voltage Suppressor	516	11233
JAN	1N6159A	Santa Ana	Transient Voltage Suppressor	516	8006

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-80

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6159A	Santa Ana	Transient Voltage Suppressor	516	9763
JANTXV	1N6159A	Santa Ana	Transient Voltage Suppressor	516	11234
JAN	1N6159AUS	Santa Ana	Transient Voltage Suppressor	516	8007
JANTX	1N6159AUS	Santa Ana	Transient Voltage Suppressor	516	9764
JANTXV	1N6159AUS	Santa Ana	Transient Voltage Suppressor	516	11235
JAN	1N6159US	Santa Ana	Transient Voltage Suppressor	516	8008
JANTX	1N6159US	Santa Ana	Transient Voltage Suppressor	516	9765
JANTXV	1N6159US	Santa Ana	Transient Voltage Suppressor	516	11236
JAN	1N6160	Santa Ana	Transient Voltage Suppressor	516	8009
JANTX	1N6160	Santa Ana	Transient Voltage Suppressor	516	9766
JANTXV	1N6160	Santa Ana	Transient Voltage Suppressor	516	11237
JAN	1N6160A	Santa Ana	Transient Voltage Suppressor	516	8010
JANTX	1N6160A	Santa Ana	Transient Voltage Suppressor	516	9767
JANTXV	1N6160A	Santa Ana	Transient Voltage Suppressor	516	11238
JAN	1N6160AUS	Santa Ana	Transient Voltage Suppressor	516	8011
JANTX	1N6160AUS	Santa Ana	Transient Voltage Suppressor	516	9768
JANTXV	1N6160AUS	Santa Ana	Transient Voltage Suppressor	516	11239
JAN	1N6160US	Santa Ana	Transient Voltage Suppressor	516	8012
JANTX	1N6160US	Santa Ana	Transient Voltage Suppressor	516	9769
JANTXV	1N6160US	Santa Ana	Transient Voltage Suppressor	516	11240
JAN	1N6161	Santa Ana	Transient Voltage Suppressor	516	8013
JANTX	1N6161	Santa Ana	Transient Voltage Suppressor	516	9770
JANTXV	1N6161	Santa Ana	Transient Voltage Suppressor	516	11241
JAN	1N6161A	Santa Ana	Transient Voltage Suppressor	516	8014
JANTX	1N6161A	Santa Ana	Transient Voltage Suppressor	516	9771
JANTXV	1N6161A	Santa Ana	Transient Voltage Suppressor	516	11242
JAN	1N6161AUS	Santa Ana	Transient Voltage Suppressor	516	8015
JANTX	1N6161AUS	Santa Ana	Transient Voltage Suppressor	516	9772
JANTXV	1N6161AUS	Santa Ana	Transient Voltage Suppressor	516	11243
JAN	1N6161US	Santa Ana	Transient Voltage Suppressor	516	8016
JANTX	1N6161US	Santa Ana	Transient Voltage Suppressor	516	9773
JANTXV	1N6161US	Santa Ana	Transient Voltage Suppressor	516	11244
JAN	1N6162	Santa Ana	Transient Voltage Suppressor	516	8017
JANTX	1N6162	Santa Ana	Transient Voltage Suppressor	516	9774
JANTXV	1N6162	Santa Ana	Transient Voltage Suppressor	516	11245
JAN	1N6162A	Santa Ana	Transient Voltage Suppressor	516	8018
JANTX	1N6162A	Santa Ana	Transient Voltage Suppressor	516	9775
JANTXV	1N6162A	Santa Ana	Transient Voltage Suppressor	516	11246
JAN	1N6162AUS	Santa Ana	Transient Voltage Suppressor	516	8019
JANTX	1N6162AUS	Santa Ana	Transient Voltage Suppressor	516	9776
JANTXV	1N6162AUS	Santa Ana	Transient Voltage Suppressor	516	11247
JAN	1N6162US	Santa Ana	Transient Voltage Suppressor	516	8020
JANTX	1N6162US	Santa Ana	Transient Voltage Suppressor	516	9777
JANTXV	1N6162US	Santa Ana	Transient Voltage Suppressor	516	11248
JAN	1N6163	Santa Ana	Transient Voltage Suppressor	516	8021
JANTX	1N6163	Santa Ana	Transient Voltage Suppressor	516	9778

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-81

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6163	Santa Ana	Transient Voltage Suppressor	516	11249
JAN	1N6163A	Santa Ana	Transient Voltage Suppressor	516	8022
JANTX	1N6163A	Santa Ana	Transient Voltage Suppressor	516	9779
JANTXV	1N6163A	Santa Ana	Transient Voltage Suppressor	516	11250
JAN	1N6163AUS	Santa Ana	Transient Voltage Suppressor	516	8023
JANTX	1N6163AUS	Santa Ana	Transient Voltage Suppressor	516	9780
JANTXV	1N6163AUS	Santa Ana	Transient Voltage Suppressor	516	11251
JAN	1N6163US	Santa Ana	Transient Voltage Suppressor	516	8024
JANTX	1N6163US	Santa Ana	Transient Voltage Suppressor	516	9781
JANTXV	1N6163US	Santa Ana	Transient Voltage Suppressor	516	11252
JAN	1N6164	Santa Ana	Transient Voltage Suppressor	516	8025
JANTX	1N6164	Santa Ana	Transient Voltage Suppressor	516	9782
JANTXV	1N6164	Santa Ana	Transient Voltage Suppressor	516	11253
JAN	1N6164A	Santa Ana	Transient Voltage Suppressor	516	8026
JANTX	1N6164A	Santa Ana	Transient Voltage Suppressor	516	9783
JANTXV	1N6164A	Santa Ana	Transient Voltage Suppressor	516	11254
JAN	1N6164AUS	Santa Ana	Transient Voltage Suppressor	516	8027
JANTX	1N6164AUS	Santa Ana	Transient Voltage Suppressor	516	9784
JANTXV	1N6164AUS	Santa Ana	Transient Voltage Suppressor	516	11255
JAN	1N6164US	Santa Ana	Transient Voltage Suppressor	516	8028
JANTX	1N6164US	Santa Ana	Transient Voltage Suppressor	516	9785
JANTXV	1N6164US	Santa Ana	Transient Voltage Suppressor	516	11256
JAN	1N6165	Santa Ana	Transient Voltage Suppressor	516	8029
JANTX	1N6165	Santa Ana	Transient Voltage Suppressor	516	9786
JANTXV	1N6165	Santa Ana	Transient Voltage Suppressor	516	11257
JAN	1N6165A	Santa Ana	Transient Voltage Suppressor	516	8030
JANTX	1N6165A	Santa Ana	Transient Voltage Suppressor	516	9787
JANTXV	1N6165A	Santa Ana	Transient Voltage Suppressor	516	11258
JAN	1N6165AUS	Santa Ana	Transient Voltage Suppressor	516	8031
JANTX	1N6165AUS	Santa Ana	Transient Voltage Suppressor	516	9788
JANTXV	1N6165AUS	Santa Ana	Transient Voltage Suppressor	516	11259
JAN	1N6165US	Santa Ana	Transient Voltage Suppressor	516	8032
JANTX	1N6165US	Santa Ana	Transient Voltage Suppressor	516	9789
JANTXV	1N6165US	Santa Ana	Transient Voltage Suppressor	516	11260
JAN	1N6166	Santa Ana	Transient Voltage Suppressor	516	8033
JANTX	1N6166	Santa Ana	Transient Voltage Suppressor	516	9790
JANTXV	1N6166	Santa Ana	Transient Voltage Suppressor	516	11261
JAN	1N6166A	Santa Ana	Transient Voltage Suppressor	516	8034
JANTX	1N6166A	Santa Ana	Transient Voltage Suppressor	516	9791
JANTXV	1N6166A	Santa Ana	Transient Voltage Suppressor	516	11262
JAN	1N6166AUS	Santa Ana	Transient Voltage Suppressor	516	8035
JANTX	1N6166AUS	Santa Ana	Transient Voltage Suppressor	516	9792
JANTXV	1N6166AUS	Santa Ana	Transient Voltage Suppressor	516	11263
JAN	1N6166US	Santa Ana	Transient Voltage Suppressor	516	8036
JANTX	1N6166US	Santa Ana	Transient Voltage Suppressor	516	9793
JANTXV	1N6166US	Santa Ana	Transient Voltage Suppressor	516	11264

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6167	Santa Ana	Transient Voltage Suppressor	516	8037
JANTX	1N6167	Santa Ana	Transient Voltage Suppressor	516	9794
JANTXV	1N6167	Santa Ana	Transient Voltage Suppressor	516	11265
JAN	1N6167A	Santa Ana	Transient Voltage Suppressor	516	8038
JANTX	1N6167A	Santa Ana	Transient Voltage Suppressor	516	9795
JANTXV	1N6167A	Santa Ana	Transient Voltage Suppressor	516	11266
JAN	1N6167AUS	Santa Ana	Transient Voltage Suppressor	516	8039
JANTX	1N6167AUS	Santa Ana	Transient Voltage Suppressor	516	9796
JANTXV	1N6167AUS	Santa Ana	Transient Voltage Suppressor	516	11267
JAN	1N6167US	Santa Ana	Transient Voltage Suppressor	516	8040
JANTX	1N6167US	Santa Ana	Transient Voltage Suppressor	516	9797
JANTXV	1N6167US	Santa Ana	Transient Voltage Suppressor	516	11268
JAN	1N6168	Santa Ana	Transient Voltage Suppressor	516	8041
JANTX	1N6168	Santa Ana	Transient Voltage Suppressor	516	9798
JANTXV	1N6168	Santa Ana	Transient Voltage Suppressor	516	11269
JAN	1N6168A	Santa Ana	Transient Voltage Suppressor	516	8042
JANTX	1N6168A	Santa Ana	Transient Voltage Suppressor	516	9799
JANTXV	1N6168A	Santa Ana	Transient Voltage Suppressor	516	11270
JAN	1N6168AUS	Santa Ana	Transient Voltage Suppressor	516	8043
JANTX	1N6168AUS	Santa Ana	Transient Voltage Suppressor	516	9800
JANTXV	1N6168AUS	Santa Ana	Transient Voltage Suppressor	516	11271
JAN	1N6168US	Santa Ana	Transient Voltage Suppressor	516	8044
JANTX	1N6168US	Santa Ana	Transient Voltage Suppressor	516	9801
JANTXV	1N6168US	Santa Ana	Transient Voltage Suppressor	516	11272
JAN	1N6169	Santa Ana	Transient Voltage Suppressor	516	8045
JANTX	1N6169	Santa Ana	Transient Voltage Suppressor	516	9802
JANTXV	1N6169	Santa Ana	Transient Voltage Suppressor	516	11273
JAN	1N6169A	Santa Ana	Transient Voltage Suppressor	516	8046
JANTX	1N6169A	Santa Ana	Transient Voltage Suppressor	516	9803
JANTXV	1N6169A	Santa Ana	Transient Voltage Suppressor	516	11274
JAN	1N6169AUS	Santa Ana	Transient Voltage Suppressor	516	8047
JANTX	1N6169AUS	Santa Ana	Transient Voltage Suppressor	516	9804
JANTXV	1N6169AUS	Santa Ana	Transient Voltage Suppressor	516	11275
JAN	1N6169US	Santa Ana	Transient Voltage Suppressor	516	8048
JANTX	1N6169US	Santa Ana	Transient Voltage Suppressor	516	9805
JANTXV	1N6169US	Santa Ana	Transient Voltage Suppressor	516	11276
JAN	1N6170	Santa Ana	Transient Voltage Suppressor	516	8049
JANTX	1N6170	Santa Ana	Transient Voltage Suppressor	516	9806
JANTXV	1N6170	Santa Ana	Transient Voltage Suppressor	516	11277
JAN	1N6170A	Santa Ana	Transient Voltage Suppressor	516	8050
JANTX	1N6170A	Santa Ana	Transient Voltage Suppressor	516	9807
JANTXV	1N6170A	Santa Ana	Transient Voltage Suppressor	516	11278
JAN	1N6170AUS	Santa Ana	Transient Voltage Suppressor	516	8051
JANTX	1N6170AUS	Santa Ana	Transient Voltage Suppressor	516	9808
JANTXV	1N6170AUS	Santa Ana	Transient Voltage Suppressor	516	11279
JAN	1N6170US	Santa Ana	Transient Voltage Suppressor	516	8052

QPL PRODUCTS

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QPL-83

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6170US	Santa Ana	Transient Voltage Suppressor	516	9809
JANTXV	1N6170US	Santa Ana	Transient Voltage Suppressor	516	11280
JAN	1N6171	Santa Ana	Transient Voltage Suppressor	516	8053
JANTX	1N6171	Santa Ana	Transient Voltage Suppressor	516	9810
JANTXV	1N6171	Santa Ana	Transient Voltage Suppressor	516	11281
JAN	1N6171A	Santa Ana	Transient Voltage Suppressor	516	8054
JANTX	1N6171A	Santa Ana	Transient Voltage Suppressor	516	9811
JANTXV	1N6171A	Santa Ana	Transient Voltage Suppressor	516	11282
JAN	1N6171AUS	Santa Ana	Transient Voltage Suppressor	516	8055
JANTX	1N6171AUS	Santa Ana	Transient Voltage Suppressor	516	9812
JANTXV	1N6171AUS	Santa Ana	Transient Voltage Suppressor	516	11283
JAN	1N6171US	Santa Ana	Transient Voltage Suppressor	516	8056
JANTX	1N6171US	Santa Ana	Transient Voltage Suppressor	516	9813
JANTXV	1N6171US	Santa Ana	Transient Voltage Suppressor	516	11284
JAN	1N6172	Santa Ana	Transient Voltage Suppressor	516	8057
JANTX	1N6172	Santa Ana	Transient Voltage Suppressor	516	9814
JANTXV	1N6172	Santa Ana	Transient Voltage Suppressor	516	11285
JAN	1N6172A	Santa Ana	Transient Voltage Suppressor	516	8058
JANTX	1N6172A	Santa Ana	Transient Voltage Suppressor	516	9815
JANTXV	1N6172A	Santa Ana	Transient Voltage Suppressor	516	11286
JAN	1N6172AUS	Santa Ana	Transient Voltage Suppressor	516	8059
JANTX	1N6172AUS	Santa Ana	Transient Voltage Suppressor	516	9816
JANTXV	1N6172AUS	Santa Ana	Transient Voltage Suppressor	516	11287
JAN	1N6172US	Santa Ana	Transient Voltage Suppressor	516	8060
JANTX	1N6172US	Santa Ana	Transient Voltage Suppressor	516	9817
JANTXV	1N6172US	Santa Ana	Transient Voltage Suppressor	516	11288
JAN	1N6173	Santa Ana	Transient Voltage Suppressor	516	8061
JANTX	1N6173	Santa Ana	Transient Voltage Suppressor	516	9818
JANTXV	1N6173	Santa Ana	Transient Voltage Suppressor	516	11289
JAN	1N6173A	Santa Ana	Transient Voltage Suppressor	516	8062
JANTX	1N6173A	Santa Ana	Transient Voltage Suppressor	516	9819
JANTXV	1N6173A	Santa Ana	Transient Voltage Suppressor	516	11290
JAN	1N6173AUS	Santa Ana	Transient Voltage Suppressor	516	8063
JANTX	1N6173AUS	Santa Ana	Transient Voltage Suppressor	516	9820
JANTXV	1N6173AUS	Santa Ana	Transient Voltage Suppressor	516	11291
JAN	1N6173US	Santa Ana	Transient Voltage Suppressor	516	8064
JANTX	1N6173US	Santa Ana	Transient Voltage Suppressor	516	9821
JANTXV	1N6173US	Santa Ana	Transient Voltage Suppressor	516	11292
JAN	1N6304	Colorado	Ultra Fast Rectifier (less than 100ns)		8065
JAN	1N6304	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8066
JANTX	1N6304	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9823
JANTX	1N6304	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9822
JANTXV	1N6304	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11293
JANTXV	1N6304	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11294
JAN	1N6304R	Colorado	Ultra Fast Rectifier (less than 100ns)		8067
JAN	1N6304R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8068

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

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QPL-84

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6304R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9824
JANTX	1N6304R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9825
JANTXV	1N6304R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11296
JANTXV	1N6304R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11295
JAN	1N6305	Colorado	Ultra Fast Rectifier (less than 100ns)		8069
JAN	1N6305	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8070
JANTX	1N6305	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9827
JANTX	1N6305	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9826
JANTXV	1N6305	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11297
JANTXV	1N6305	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11298
JAN	1N6305R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8072
JAN	1N6305R	Colorado	Ultra Fast Rectifier (less than 100ns)		8071
JANTX	1N6305R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9829
JANTX	1N6305R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9828
JANTXV	1N6305R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11299
JANTXV	1N6305R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11300
JAN	1N6306	Colorado	Ultra Fast Rectifier (less than 100ns)		8073
JAN	1N6306	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8074
JANTX	1N6306	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9831
JANTX	1N6306	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9830
JANTXV	1N6306	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11302
JANTXV	1N6306	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11301
JAN	1N6306R	Colorado	Ultra Fast Rectifier (less than 100ns)		8075
JAN	1N6306R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	8076
JANTX	1N6306R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	9833
JANTX	1N6306R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	9832
JANTXV	1N6306R	Watertown	Ultra Fast Rectifier (less than 100ns)	550	11304
JANTXV	1N6306R	Colorado	Ultra Fast Rectifier (less than 100ns)	550	11303
JAN	1N6309	Santa Ana	Zener Voltage Regulator Diode	533	8077
JANTX	1N6309	Santa Ana	Zener Voltage Regulator Diode	533	9834
JANTXV	1N6309	Santa Ana	Zener Voltage Regulator Diode	533	11305
JAN	1N6309US	Santa Ana	Zener Voltage Regulator Diode	533	8078
JANTX	1N6309US	Santa Ana	Zener Voltage Regulator Diode	533	9835
JANTXV	1N6309US	Santa Ana	Zener Voltage Regulator Diode	533	11306
JAN	1N6310	Santa Ana	Zener Voltage Regulator Diode	533	8079
JANTX	1N6310	Santa Ana	Zener Voltage Regulator Diode	533	9836
JANTXV	1N6310	Santa Ana	Zener Voltage Regulator Diode	533	11307
JAN	1N6310US	Santa Ana	Zener Voltage Regulator Diode	533	8080
JANTX	1N6310US	Santa Ana	Zener Voltage Regulator Diode	533	9837
JANTXV	1N6310US	Santa Ana	Zener Voltage Regulator Diode	533	11308
JAN	1N6311	Santa Ana	Zener Voltage Regulator Diode	533	8081
JANTX	1N6311	Santa Ana	Zener Voltage Regulator Diode	533	9838
JANTXV	1N6311	Santa Ana	Zener Voltage Regulator Diode	533	11309
JAN	1N6311US	Santa Ana	Zener Voltage Regulator Diode	533	8082
JANTX	1N6311US	Santa Ana	Zener Voltage Regulator Diode	533	9839
JANTXV	1N6311US	Santa Ana	Zener Voltage Regulator Diode	533	11310

QPL PRODUCTS

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL-85

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6312	Santa Ana	Zener Voltage Regulator Diode	533	8083
JANTX	1N6312	Santa Ana	Zener Voltage Regulator Diode	533	9840
JANTXV	1N6312	Santa Ana	Zener Voltage Regulator Diode	533	11311
JAN	1N6312US	Santa Ana	Zener Voltage Regulator Diode	533	8084
JANTX	1N6312US	Santa Ana	Zener Voltage Regulator Diode	533	9841
JANTXV	1N6312US	Santa Ana	Zener Voltage Regulator Diode	533	11312
JAN	1N6313	Santa Ana	Zener Voltage Regulator Diode	533	8085
JANTX	1N6313	Santa Ana	Zener Voltage Regulator Diode	533	9842
JANTXV	1N6313	Santa Ana	Zener Voltage Regulator Diode	533	11313
JAN	1N6313US	Santa Ana	Zener Voltage Regulator Diode	533	8086
JANTX	1N6313US	Santa Ana	Zener Voltage Regulator Diode	533	9843
JANTXV	1N6313US	Santa Ana	Zener Voltage Regulator Diode	533	11314
JAN	1N6314	Santa Ana	Zener Voltage Regulator Diode	533	8087
JANTX	1N6314	Santa Ana	Zener Voltage Regulator Diode	533	9844
JANTXV	1N6314	Santa Ana	Zener Voltage Regulator Diode	533	11315
JAN	1N6314US	Santa Ana	Zener Voltage Regulator Diode	533	8088
JANTX	1N6314US	Santa Ana	Zener Voltage Regulator Diode	533	9845
JANTXV	1N6314US	Santa Ana	Zener Voltage Regulator Diode	533	11316
JAN	1N6315	Santa Ana	Zener Voltage Regulator Diode	533	8089
JANTX	1N6315	Santa Ana	Zener Voltage Regulator Diode	533	9846
JANTXV	1N6315	Santa Ana	Zener Voltage Regulator Diode	533	11317
JAN	1N6315US	Santa Ana	Zener Voltage Regulator Diode	533	8090
JANTX	1N6315US	Santa Ana	Zener Voltage Regulator Diode	533	9847
JANTXV	1N6315US	Santa Ana	Zener Voltage Regulator Diode	533	11318
JAN	1N6316	Santa Ana	Zener Voltage Regulator Diode	533	8091
JANTX	1N6316	Santa Ana	Zener Voltage Regulator Diode	533	9848
JANTXV	1N6316	Santa Ana	Zener Voltage Regulator Diode	533	11319
JAN	1N6316US	Santa Ana	Zener Voltage Regulator Diode	533	8092
JANTX	1N6316US	Santa Ana	Zener Voltage Regulator Diode	533	9849
JANTXV	1N6316US	Santa Ana	Zener Voltage Regulator Diode	533	11320
JAN	1N6317	Santa Ana	Zener Voltage Regulator Diode	533	8093
JANTX	1N6317	Santa Ana	Zener Voltage Regulator Diode	533	9850
JANTXV	1N6317	Santa Ana	Zener Voltage Regulator Diode	533	11321
JAN	1N6317US	Santa Ana	Zener Voltage Regulator Diode	533	8094
JANTX	1N6317US	Santa Ana	Zener Voltage Regulator Diode	533	9851
JANTXV	1N6317US	Santa Ana	Zener Voltage Regulator Diode	533	11322
JAN	1N6318	Santa Ana	Zener Voltage Regulator Diode	533	8095
JANTX	1N6318	Santa Ana	Zener Voltage Regulator Diode	533	9852
JANTXV	1N6318	Santa Ana	Zener Voltage Regulator Diode	533	11323
JAN	1N6318US	Santa Ana	Zener Voltage Regulator Diode	533	8096
JANTX	1N6318US	Santa Ana	Zener Voltage Regulator Diode	533	9853
JANTXV	1N6318US	Santa Ana	Zener Voltage Regulator Diode	533	11324
JAN	1N6319	Santa Ana	Zener Voltage Regulator Diode	533	8097
JANTX	1N6319	Santa Ana	Zener Voltage Regulator Diode	533	9854
JANTXV	1N6319	Santa Ana	Zener Voltage Regulator Diode	533	11325
JAN	1N6319US	Santa Ana	Zener Voltage Regulator Diode	533	8098

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6319US	Santa Ana	Zener Voltage Regulator Diode	533	9855
JANTXV	1N6319US	Santa Ana	Zener Voltage Regulator Diode	533	11326
JAN	1N6320	Santa Ana	Zener Voltage Regulator Diode	533	8099
JANTX	1N6320	Santa Ana	Zener Voltage Regulator Diode	533	9856
JANTXV	1N6320	Santa Ana	Zener Voltage Regulator Diode	533	11327
JANS	1N6320	Santa Ana	Zener Voltage Regulator Diode	533	8642
JAN	1N6320US	Santa Ana	Zener Voltage Regulator Diode	533	8100
JANTX	1N6320US	Santa Ana	Zener Voltage Regulator Diode	533	9857
JANTXV	1N6320US	Santa Ana	Zener Voltage Regulator Diode	533	11328
JANS	1N6320US	Santa Ana	Zener Voltage Regulator Diode	533	8643
JAN	1N6321	Santa Ana	Zener Voltage Regulator Diode	533	8101
JANTX	1N6321	Santa Ana	Zener Voltage Regulator Diode	533	9858
JANTXV	1N6321	Santa Ana	Zener Voltage Regulator Diode	533	11329
JANS	1N6321	Santa Ana	Zener Voltage Regulator Diode	533	8644
JAN	1N6321US	Santa Ana	Zener Voltage Regulator Diode	533	8102
JANTX	1N6321US	Santa Ana	Zener Voltage Regulator Diode	533	9859
JANTXV	1N6321US	Santa Ana	Zener Voltage Regulator Diode	533	11330
JANS	1N6321US	Santa Ana	Zener Voltage Regulator Diode	533	8645
JAN	1N6322	Santa Ana	Zener Voltage Regulator Diode	533	8103
JANTX	1N6322	Santa Ana	Zener Voltage Regulator Diode	533	9860
JANTXV	1N6322	Santa Ana	Zener Voltage Regulator Diode	533	11331
JANS	1N6322	Santa Ana	Zener Voltage Regulator Diode	533	8646
JAN	1N6322US	Santa Ana	Zener Voltage Regulator Diode	533	8104
JANTX	1N6322US	Santa Ana	Zener Voltage Regulator Diode	533	9861
JANTXV	1N6322US	Santa Ana	Zener Voltage Regulator Diode	533	11332
JANS	1N6322US	Santa Ana	Zener Voltage Regulator Diode	533	8647
JAN	1N6323	Santa Ana	Zener Voltage Regulator Diode	533	8105
JANTX	1N6323	Santa Ana	Zener Voltage Regulator Diode	533	9862
JANTXV	1N6323	Santa Ana	Zener Voltage Regulator Diode	533	11333
JANS	1N6323	Santa Ana	Zener Voltage Regulator Diode	533	8648
JAN	1N6323US	Santa Ana	Zener Voltage Regulator Diode	533	8106
JANTX	1N6323US	Santa Ana	Zener Voltage Regulator Diode	533	9863
JANTXV	1N6323US	Santa Ana	Zener Voltage Regulator Diode	533	11334
JANS	1N6323US	Santa Ana	Zener Voltage Regulator Diode	533	8649
JAN	1N6324	Santa Ana	Zener Voltage Regulator Diode	533	8107
JANTX	1N6324	Santa Ana	Zener Voltage Regulator Diode	533	9864
JANTXV	1N6324	Santa Ana	Zener Voltage Regulator Diode	533	11335
JANS	1N6324	Santa Ana	Zener Voltage Regulator Diode	533	8650
JAN	1N6324US	Santa Ana	Zener Voltage Regulator Diode	533	8108
JANTX	1N6324US	Santa Ana	Zener Voltage Regulator Diode	533	9865
JANTXV	1N6324US	Santa Ana	Zener Voltage Regulator Diode	533	11336
JANS	1N6324US	Santa Ana	Zener Voltage Regulator Diode	533	8651
JAN	1N6325	Santa Ana	Zener Voltage Regulator Diode	533	8109
JANTX	1N6325	Santa Ana	Zener Voltage Regulator Diode	533	9866
JANTXV	1N6325	Santa Ana	Zener Voltage Regulator Diode	533	11337
JANS	1N6325	Santa Ana	Zener Voltage Regulator Diode	533	8652

QPL PRODUCTS

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QPL-87

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6325US	Santa Ana	Zener Voltage Regulator Diode	533	8110
JANTX	1N6325US	Santa Ana	Zener Voltage Regulator Diode	533	9867
JANTXV	1N6325US	Santa Ana	Zener Voltage Regulator Diode	533	11338
JANS	1N6325US	Santa Ana	Zener Voltage Regulator Diode	533	8653
JAN	1N6326	Santa Ana	Zener Voltage Regulator Diode	533	8111
JANTX	1N6326	Santa Ana	Zener Voltage Regulator Diode	533	9868
JANTXV	1N6326	Santa Ana	Zener Voltage Regulator Diode	533	11339
JANS	1N6326	Santa Ana	Zener Voltage Regulator Diode	533	8654
JAN	1N6326US	Santa Ana	Zener Voltage Regulator Diode	533	8112
JANTX	1N6326US	Santa Ana	Zener Voltage Regulator Diode	533	9869
JANTXV	1N6326US	Santa Ana	Zener Voltage Regulator Diode	533	11340
JANS	1N6326US	Santa Ana	Zener Voltage Regulator Diode	533	8655
JAN	1N6327	Santa Ana	Zener Voltage Regulator Diode	533	8113
JANTX	1N6327	Santa Ana	Zener Voltage Regulator Diode	533	9870
JANTXV	1N6327	Santa Ana	Zener Voltage Regulator Diode	533	11341
JANS	1N6327	Santa Ana	Zener Voltage Regulator Diode	533	8656
JAN	1N6327US	Santa Ana	Zener Voltage Regulator Diode	533	8114
JANTX	1N6327US	Santa Ana	Zener Voltage Regulator Diode	533	9871
JANTXV	1N6327US	Santa Ana	Zener Voltage Regulator Diode	533	11342
JANS	1N6327US	Santa Ana	Zener Voltage Regulator Diode	533	8657
JAN	1N6328	Santa Ana	Zener Voltage Regulator Diode	533	8115
JANTX	1N6328	Santa Ana	Zener Voltage Regulator Diode	533	9872
JANTXV	1N6328	Santa Ana	Zener Voltage Regulator Diode	533	11343
JANS	1N6328	Santa Ana	Zener Voltage Regulator Diode	533	8658
JAN	1N6328US	Santa Ana	Zener Voltage Regulator Diode	533	8116
JANTX	1N6328US	Santa Ana	Zener Voltage Regulator Diode	533	9873
JANTXV	1N6328US	Santa Ana	Zener Voltage Regulator Diode	533	11344
JANS	1N6328US	Santa Ana	Zener Voltage Regulator Diode	533	8659
JAN	1N6329	Santa Ana	Zener Voltage Regulator Diode	533	8117
JANTX	1N6329	Santa Ana	Zener Voltage Regulator Diode	533	9874
JANTXV	1N6329	Santa Ana	Zener Voltage Regulator Diode	533	11345
JANS	1N6329	Santa Ana	Zener Voltage Regulator Diode	533	8660
JAN	1N6329US	Santa Ana	Zener Voltage Regulator Diode	533	8118
JANTX	1N6329US	Santa Ana	Zener Voltage Regulator Diode	533	9875
JANTXV	1N6329US	Santa Ana	Zener Voltage Regulator Diode	533	11346
JANS	1N6329US	Santa Ana	Zener Voltage Regulator Diode	533	8661
JAN	1N6330	Santa Ana	Zener Voltage Regulator Diode	533	8119
JANTX	1N6330	Santa Ana	Zener Voltage Regulator Diode	533	9876
JANTXV	1N6330	Santa Ana	Zener Voltage Regulator Diode	533	11347
JANS	1N6330	Santa Ana	Zener Voltage Regulator Diode	533	8662
JAN	1N6330US	Santa Ana	Zener Voltage Regulator Diode	533	8120
JANTX	1N6330US	Santa Ana	Zener Voltage Regulator Diode	533	9877
JANTXV	1N6330US	Santa Ana	Zener Voltage Regulator Diode	533	11348
JANS	1N6330US	Santa Ana	Zener Voltage Regulator Diode	533	8663
JAN	1N6331	Santa Ana	Zener Voltage Regulator Diode	533	8121
JANTX	1N6331	Santa Ana	Zener Voltage Regulator Diode	533	9878

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6331	Santa Ana	Zener Voltage Regulator Diode	533	11349
JANS	1N6331	Santa Ana	Zener Voltage Regulator Diode	533	8664
JAN	1N6331US	Santa Ana	Zener Voltage Regulator Diode	533	8122
JANTX	1N6331US	Santa Ana	Zener Voltage Regulator Diode	533	9879
JANTXV	1N6331US	Santa Ana	Zener Voltage Regulator Diode	533	11350
JANS	1N6331US	Santa Ana	Zener Voltage Regulator Diode	533	8665
JAN	1N6332	Santa Ana	Zener Voltage Regulator Diode	533	8123
JANTX	1N6332	Santa Ana	Zener Voltage Regulator Diode	533	9880
JANTXV	1N6332	Santa Ana	Zener Voltage Regulator Diode	533	11351
JANS	1N6332	Santa Ana	Zener Voltage Regulator Diode	533	8666
JAN	1N6332US	Santa Ana	Zener Voltage Regulator Diode	533	8124
JANTX	1N6332US	Santa Ana	Zener Voltage Regulator Diode	533	9881
JANTXV	1N6332US	Santa Ana	Zener Voltage Regulator Diode	533	11352
JANS	1N6332US	Santa Ana	Zener Voltage Regulator Diode	533	8667
JAN	1N6333	Santa Ana	Zener Voltage Regulator Diode	533	8125
JANTX	1N6333	Santa Ana	Zener Voltage Regulator Diode	533	9882
JANTXV	1N6333	Santa Ana	Zener Voltage Regulator Diode	533	11353
JANS	1N6333	Santa Ana	Zener Voltage Regulator Diode	533	8668
JAN	1N6333US	Santa Ana	Zener Voltage Regulator Diode	533	8126
JANTX	1N6333US	Santa Ana	Zener Voltage Regulator Diode	533	9883
JANTXV	1N6333US	Santa Ana	Zener Voltage Regulator Diode	533	11354
JANS	1N6333US	Santa Ana	Zener Voltage Regulator Diode	533	8669
JAN	1N6334	Santa Ana	Zener Voltage Regulator Diode	533	8127
JANTX	1N6334	Santa Ana	Zener Voltage Regulator Diode	533	9884
JANTXV	1N6334	Santa Ana	Zener Voltage Regulator Diode	533	11355
JANS	1N6334	Santa Ana	Zener Voltage Regulator Diode	533	8670
JAN	1N6334US	Santa Ana	Zener Voltage Regulator Diode	533	8128
JANTX	1N6334US	Santa Ana	Zener Voltage Regulator Diode	533	9885
JANTXV	1N6334US	Santa Ana	Zener Voltage Regulator Diode	533	11356
JANS	1N6334US	Santa Ana	Zener Voltage Regulator Diode	533	8671
JAN	1N6335	Santa Ana	Zener Voltage Regulator Diode	533	8129
JANTX	1N6335	Santa Ana	Zener Voltage Regulator Diode	533	9886
JANTXV	1N6335	Santa Ana	Zener Voltage Regulator Diode	533	11357
JANS	1N6335	Santa Ana	Zener Voltage Regulator Diode	533	8672
JAN	1N6335US	Santa Ana	Zener Voltage Regulator Diode	533	8130
JANTX	1N6335US	Santa Ana	Zener Voltage Regulator Diode	533	9887
JANTXV	1N6335US	Santa Ana	Zener Voltage Regulator Diode	533	11358
JANS	1N6335US	Santa Ana	Zener Voltage Regulator Diode	533	8673
JAN	1N6336	Santa Ana	Zener Voltage Regulator Diode	533	8131
JANTX	1N6336	Santa Ana	Zener Voltage Regulator Diode	533	9888
JANTXV	1N6336	Santa Ana	Zener Voltage Regulator Diode	533	11359
JANS	1N6336	Santa Ana	Zener Voltage Regulator Diode	533	8674
JAN	1N6336US	Santa Ana	Zener Voltage Regulator Diode	533	8132
JANTX	1N6336US	Santa Ana	Zener Voltage Regulator Diode	533	9889
JANTXV	1N6336US	Santa Ana	Zener Voltage Regulator Diode	533	11360
JANS	1N6336US	Santa Ana	Zener Voltage Regulator Diode	533	8675

QPL PRODUCTS

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N6391	Colorado	Schottky Rectifier	553	8133
JAN	1N6391	Watertown	Schottky Rectifier	553	8134
JANTX	1N6391	Colorado	Schottky Rectifier	553	9890
JANTXV	1N6391	Watertown	Schottky Rectifier	553	9891
JANTXV	1N6391	Colorado	Schottky Rectifier	553	11361
JANTXV	1N6391	Watertown	Schottky Rectifier	553	11362
JAN	1N6392	Colorado	Schottky Rectifier	553	8135
JAN	1N6392	Watertown	Schottky Rectifier	553	8136
JANTX	1N6392	Colorado	Schottky Rectifier	553	9892
JANTX	1N6392	Watertown	Schottky Rectifier	553	9893
JANTXV	1N6392	Colorado	Schottky Rectifier	553	11363
JANTXV	1N6392	Watertown	Schottky Rectifier	553	11364
JAN	1N643	Watertown	Fast Rectifier (100-500ns)	256	8137
JAN	1N645-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8138
JANTX	1N645-1	Santa Ana	Standard Rectifier (trr>500ns)	240	9894
JANTXV	1N645-1	Santa Ana	Standard Rectifier (trr>500ns)	240	11365
JANS	1N645-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8676
JAN	1N6461	Santa Ana	Transient Voltage Suppressor	551	8139
JANTX	1N6461	Santa Ana	Transient Voltage Suppressor	551	9895
JANTXV	1N6461	Santa Ana	Transient Voltage Suppressor	551	11366
JAN	1N6461US	Santa Ana	Transient Voltage Suppressor	551	8140
JANTX	1N6461US	Santa Ana	Transient Voltage Suppressor	551	9896
JANTXV	1N6461US	Santa Ana	Transient Voltage Suppressor	551	11367
JAN	1N6462	Santa Ana	Transient Voltage Suppressor	551	8141
JANTX	1N6462	Santa Ana	Transient Voltage Suppressor	551	9897
JANTXV	1N6462	Santa Ana	Transient Voltage Suppressor	551	11368
JAN	1N6462US	Santa Ana	Transient Voltage Suppressor	551	8142
JANTX	1N6462US	Santa Ana	Transient Voltage Suppressor	551	9898
JANTXV	1N6462US	Santa Ana	Transient Voltage Suppressor	551	11369
JAN	1N6463	Santa Ana	Transient Voltage Suppressor	551	8143
JANTX	1N6463	Santa Ana	Transient Voltage Suppressor	551	9899
JANTXV	1N6463	Santa Ana	Transient Voltage Suppressor	551	11370
JAN	1N6463US	Santa Ana	Transient Voltage Suppressor	551	8144
JANTX	1N6463US	Santa Ana	Transient Voltage Suppressor	551	9900
JANTXV	1N6463US	Santa Ana	Transient Voltage Suppressor	551	11371
JAN	1N6464	Santa Ana	Transient Voltage Suppressor	551	8145
JANTX	1N6464	Santa Ana	Transient Voltage Suppressor	551	9901
JANTXV	1N6464	Santa Ana	Transient Voltage Suppressor	551	11372
JAN	1N6464US	Santa Ana	Transient Voltage Suppressor	551	8146
JANTX	1N6464US	Santa Ana	Transient Voltage Suppressor	551	9902
JANTXV	1N6464US	Santa Ana	Transient Voltage Suppressor	551	11373
JAN	1N6465	Santa Ana	Transient Voltage Suppressor	551	8147
JANTX	1N6465	Santa Ana	Transient Voltage Suppressor	551	9903
JANTXV	1N6465	Santa Ana	Transient Voltage Suppressor	551	11374
JAN	1N6465US	Santa Ana	Transient Voltage Suppressor	551	8148
JANTX	1N6465US	Santa Ana	Transient Voltage Suppressor	551	9904

Section Organization: QPL Products is sorted by ascending base part number so that all like parts will be grouped together.

General Notes:

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QPL Products

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JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6465US	Santa Ana	Transient Voltage Suppressor	551	11375
JAN	1N6466	Santa Ana	Transient Voltage Suppressor	551	8149
JANTX	1N6466	Santa Ana	Transient Voltage Suppressor	551	9905
JANTXV	1N6466	Santa Ana	Transient Voltage Suppressor	551	11376
JAN	1N6466US	Santa Ana	Transient Voltage Suppressor	551	8150
JANTX	1N6466US	Santa Ana	Transient Voltage Suppressor	551	9906
JANTXV	1N6466US	Santa Ana	Transient Voltage Suppressor	551	11377
JAN	1N6467	Santa Ana	Transient Voltage Suppressor	551	8151
JANTX	1N6467	Santa Ana	Transient Voltage Suppressor	551	9907
JANTXV	1N6467	Santa Ana	Transient Voltage Suppressor	551	11378
JAN	1N6467US	Santa Ana	Transient Voltage Suppressor	551	8152
JANTX	1N6467US	Santa Ana	Transient Voltage Suppressor	551	9908
JANTXV	1N6467US	Santa Ana	Transient Voltage Suppressor	551	11379
JAN	1N6468	Santa Ana	Transient Voltage Suppressor	551	8153
JANTX	1N6468	Santa Ana	Transient Voltage Suppressor	551	9909
JANTXV	1N6468	Santa Ana	Transient Voltage Suppressor	551	11380
JAN	1N6468US	Santa Ana	Transient Voltage Suppressor	551	8154
JANTX	1N6468US	Santa Ana	Transient Voltage Suppressor	551	9910
JANTXV	1N6468US	Santa Ana	Transient Voltage Suppressor	551	11381
JAN	1N6469	Santa Ana	Transient Voltage Suppressor	552	8155
JANTX	1N6469	Santa Ana	Transient Voltage Suppressor	552	9911
JANTXV	1N6469	Santa Ana	Transient Voltage Suppressor	552	11382
JAN	1N647-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8156
JANTX	1N647-1	Santa Ana	Standard Rectifier (trr>500ns)	240	9912
JANTXV	1N647-1	Santa Ana	Standard Rectifier (trr>500ns)	240	11383
JANS	1N647-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8677
JAN	1N6470	Santa Ana	Transient Voltage Suppressor	552	8157
JANTX	1N6470	Santa Ana	Transient Voltage Suppressor	552	9913
JANTXV	1N6470	Santa Ana	Transient Voltage Suppressor	552	11384
JAN	1N6471	Santa Ana	Transient Voltage Suppressor	552	8158
JANTX	1N6471	Santa Ana	Transient Voltage Suppressor	552	9914
JANTXV	1N6471	Santa Ana	Transient Voltage Suppressor	552	11385
JAN	1N6472	Santa Ana	Transient Voltage Suppressor	552	8159
JANTX	1N6472	Santa Ana	Transient Voltage Suppressor	552	9915
JANTXV	1N6472	Santa Ana	Transient Voltage Suppressor	552	11386
JAN	1N6473	Santa Ana	Transient Voltage Suppressor	552	8160
JANTX	1N6473	Santa Ana	Transient Voltage Suppressor	552	9916
JANTXV	1N6473	Santa Ana	Transient Voltage Suppressor	552	11387
JAN	1N6474	Santa Ana	Transient Voltage Suppressor	552	8161
JANTX	1N6474	Santa Ana	Transient Voltage Suppressor	552	9917
JANTXV	1N6474	Santa Ana	Transient Voltage Suppressor	552	11388
JAN	1N6475	Santa Ana	Transient Voltage Suppressor	552	8162
JANTX	1N6475	Santa Ana	Transient Voltage Suppressor	552	9918
JANTXV	1N6475	Santa Ana	Transient Voltage Suppressor	552	11389
JAN	1N6476	Santa Ana	Transient Voltage Suppressor	552	8163
JANTX	1N6476	Santa Ana	Transient Voltage Suppressor	552	9919

QPL PRODUCTS

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QPL-91

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6476	Santa Ana	Transient Voltage Suppressor	552	11390
JAN	1N6485	Santa Ana	Zener Voltage Regulator Diode	406	8164
JANTX	1N6485	Santa Ana	Zener Voltage Regulator Diode	406	9920
JANTXV	1N6485	Santa Ana	Zener Voltage Regulator Diode	406	11391
JAN	1N6485US	Santa Ana	Zener Voltage Regulator Diode	406	8165
JANTX	1N6485US	Santa Ana	Zener Voltage Regulator Diode	406	9921
JANTXV	1N6485US	Santa Ana	Zener Voltage Regulator Diode	406	11392
JAN	1N6486	Santa Ana	Zener Voltage Regulator Diode	406	8166
JANTX	1N6486	Santa Ana	Zener Voltage Regulator Diode	406	9922
JANTXV	1N6486	Santa Ana	Zener Voltage Regulator Diode	406	11393
JAN	1N6486US	Santa Ana	Zener Voltage Regulator Diode	406	8167
JANTX	1N6486US	Santa Ana	Zener Voltage Regulator Diode	406	9923
JANTXV	1N6486US	Santa Ana	Zener Voltage Regulator Diode	406	11394
JAN	1N6487	Santa Ana	Zener Voltage Regulator Diode	406	8168
JANTX	1N6487	Santa Ana	Zener Voltage Regulator Diode	406	9924
JANTXV	1N6487	Santa Ana	Zener Voltage Regulator Diode	406	11395
JAN	1N6487US	Santa Ana	Zener Voltage Regulator Diode	406	8169
JANTX	1N6487US	Santa Ana	Zener Voltage Regulator Diode	406	9925
JANTXV	1N6487US	Santa Ana	Zener Voltage Regulator Diode	406	11396
JAN	1N6488	Santa Ana	Zener Voltage Regulator Diode	406	8170
JANTX	1N6488	Santa Ana	Zener Voltage Regulator Diode	406	9926
JANTXV	1N6488	Santa Ana	Zener Voltage Regulator Diode	406	11397
JAN	1N6488US	Santa Ana	Zener Voltage Regulator Diode	406	8171
JANTX	1N6488US	Santa Ana	Zener Voltage Regulator Diode	406	9927
JANTXV	1N6488US	Santa Ana	Zener Voltage Regulator Diode	406	11398
JAN	1N6489	Santa Ana	Zener Voltage Regulator Diode	406	8172
JANTX	1N6489	Santa Ana	Zener Voltage Regulator Diode	406	9928
JANTXV	1N6489	Santa Ana	Zener Voltage Regulator Diode	406	11399
JAN	1N6489US	Santa Ana	Zener Voltage Regulator Diode	406	8173
JANTX	1N6489US	Santa Ana	Zener Voltage Regulator Diode	406	9929
JANTXV	1N6489US	Santa Ana	Zener Voltage Regulator Diode	406	11400
JAN	1N649-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8174
JANTX	1N649-1	Santa Ana	Standard Rectifier (trr>500ns)	240	9930
JANTXV	1N649-1	Santa Ana	Standard Rectifier (trr>500ns)	240	11401
JANS	1N649-1	Santa Ana	Standard Rectifier (trr>500ns)	240	8678
JAN	1N6490	Santa Ana	Zener Voltage Regulator Diode	406	8175
JANTX	1N6490	Santa Ana	Zener Voltage Regulator Diode	406	9931
JANTXV	1N6490	Santa Ana	Zener Voltage Regulator Diode	406	11402
JAN	1N6490US	Santa Ana	Zener Voltage Regulator Diode	406	8176
JANTX	1N6490US	Santa Ana	Zener Voltage Regulator Diode	406	9932
JANTXV	1N6490US	Santa Ana	Zener Voltage Regulator Diode	406	11403
JAN	1N6491	Santa Ana	Zener Voltage Regulator Diode	406	8177
JANTX	1N6491	Santa Ana	Zener Voltage Regulator Diode	406	9933
JANTXV	1N6491	Santa Ana	Zener Voltage Regulator Diode	406	11404
JAN	1N6491US	Santa Ana	Zener Voltage Regulator Diode	406	8178
JANTX	1N6491US	Santa Ana	Zener Voltage Regulator Diode	406	9934

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N6491US	Santa Ana	Zener Voltage Regulator Diode	406	11405
JANTX	1N6492	Watertown	Schottky Rectifier	567	9935
JANTXV	1N6492	Watertown	Schottky Rectifier	567	11406
JANTX	1N6508	Sertech Labs	Diode Array	474	21816
JANTXV	1N6508	Sertech Labs	Diode Array	474	21817
JANTX	1N6509	Sertech Labs	Diode Array	474	21818
JANTXV	1N6509	Sertech Labs	Diode Array	474	21819
JAN	1N662	Watertown	Standard Rectifier (trr>500ns)	256	8179
JANTX	1N6620	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9936
JANTXV	1N6620	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11407
JANTX	1N6620U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9937
JANTXV	1N6620U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11408
JANTX	1N6621	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9938
JANTXV	1N6621	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11409
JANTX	1N6621U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9939
JANTXV	1N6621U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11410
JANTX	1N6622	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9940
JANTXV	1N6622	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11411
JANTX	1N6622U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9941
JANTXV	1N6622U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11412
JANTX	1N6623	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9942
JANTXV	1N6623	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11413
JANTX	1N6623U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9943
JANTXV	1N6623U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11414
JANTX	1N6624	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9944
JANTXV	1N6624	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11415
JANTX	1N6624U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9945
JANTXV	1N6624U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11416
JANTX	1N6625	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9946
JANTXV	1N6625	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11417
JANTX	1N6625U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	9947
JANTXV	1N6625U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	585	11418
JANTX	1N6626	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9948
JANTXV	1N6626	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11419
JANTX	1N6626U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9949
JANTXV	1N6626U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11420
JANTX	1N6627	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9950
JANTXV	1N6627	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11421
JANTX	1N6627U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9951
JANTXV	1N6627U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11422
JANTX	1N6628	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9952
JANTXV	1N6628	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11423
JANTX	1N6628U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9953
JANTXV	1N6628U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11424
JANTX	1N6629	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9954
JANTXV	1N6629	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11425

QPL PRODUCTS

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QPL-93

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6629U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9955
JANTXV	1N6629U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11426
JAN	1N663	Watertown	Standard Rectifier (trr>500ns)	256	8180
JANTX	1N6630	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9956
JANTXV	1N6630	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11427
JANTX	1N6630U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9957
JANTXV	1N6630U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11428
JANTX	1N6631	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9958
JANTXV	1N6631	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11429
JANTX	1N6631U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	9959
JANTXV	1N6631U	Santa Ana	Ultra Fast Rectifier (less than 100ns)	590	11430
JANTX	1N6638	Santa Ana	Signal or Computer Diode	578	9960
JANTXV	1N6638	Santa Ana	Signal or Computer Diode	578	11431
JANS	1N6638	Santa Ana	Signal or Computer Diode	578	8679
JANTX	1N6638U	Santa Ana	Signal or Computer Diode	578	9961
JANTXV	1N6638U	Santa Ana	Signal or Computer Diode	578	11432
JANS	1N6638US	Santa Ana	Signal or Computer Diode	578	8680
JANTX	1N6639	Santa Ana	Signal or Computer Diode	609	9962
JANTXV	1N6639	Santa Ana	Signal or Computer Diode	609	11433
JANS	1N6639	Santa Ana	Signal or Computer Diode	609	8681
JANTX	1N6639US	Santa Ana	Signal or Computer Diode	609	9963
JANTXV	1N6639US	Santa Ana	Signal or Computer Diode	609	11434
JANS	1N6639US	Santa Ana	Signal or Computer Diode	609	8682
JANTX	1N6640	Santa Ana	Signal or Computer Diode	609	9964
JANTXV	1N6640	Santa Ana	Signal or Computer Diode	609	11435
JANS	1N6640	Santa Ana	Signal or Computer Diode	609	8683
JANTX	1N6640US	Santa Ana	Signal or Computer Diode	609	9965
JANTXV	1N6640US	Santa Ana	Signal or Computer Diode	609	11436
JANS	1N6640US	Santa Ana	Signal or Computer Diode	609	8684
JANTX	1N6641	Santa Ana	Signal or Computer Diode	609	9966
JANTXV	1N6641	Santa Ana	Signal or Computer Diode	609	11437
JANTX	1N6641US	Santa Ana	Signal or Computer Diode	609	9967
JANTXV	1N6641US	Santa Ana	Signal or Computer Diode	609	11438
JANTX	1N6642	Santa Ana	Signal or Computer Diode	578	9968
JANTXV	1N6642	Santa Ana	Signal or Computer Diode	578	11439
JANS	1N6642	Santa Ana	Signal or Computer Diode	578	8685
JANTX	1N6642U	Santa Ana	Signal or Computer Diode	578	9969
JANTXV	1N6642U	Santa Ana	Signal or Computer Diode	578	11440
JANS	1N6642U	Santa Ana	Signal or Computer Diode	578	8686
JANTX	1N6643	Santa Ana	Signal or Computer Diode	578	9970
JANTXV	1N6643	Santa Ana	Signal or Computer Diode	578	11441
JANTX	1N6643U	Santa Ana	Signal or Computer Diode	578	9971
JANTXV	1N6643U	Santa Ana	Signal or Computer Diode	578	11442
JANTX	1N6660	Sertech Labs	Schottky Rectifier	608	22063
JANTXV	1N6660	Sertech Labs	Schottky Rectifier	608	22064
JAN	1N6661	Santa Ana	Signal or Computer Diode		8181

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JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N6661	Santa Ana	Signal or Computer Diode	587	9972
JANTXV	1N6661	Santa Ana	Signal or Computer Diode	587	11443
JANS	1N6661	Santa Ana	Signal or Computer Diode	587	8687
JAN	1N6661US	Santa Ana	Signal or Computer Diode		8182
JANTX	1N6661US	Santa Ana	Signal or Computer Diode	587	9973
JANTXV	1N6661US	Santa Ana	Signal or Computer Diode	587	11444
JANS	1N6661US	Santa Ana	Signal or Computer Diode	587	8688
JAN	1N6662	Santa Ana	Signal or Computer Diode		8183
JANTX	1N6662	Santa Ana	Signal or Computer Diode	587	9974
JANTXV	1N6662	Santa Ana	Signal or Computer Diode	587	11445
JANS	1N6662	Santa Ana	Signal or Computer Diode	587	8689
JAN	1N6662US	Santa Ana	Signal or Computer Diode		8184
JANTX	1N6662US	Santa Ana	Signal or Computer Diode	587	9975
JANTXV	1N6662US	Santa Ana	Signal or Computer Diode	587	11446
JANS	1N6662US	Santa Ana	Signal or Computer Diode	587	8690
JAN	1N6663	Santa Ana	Signal or Computer Diode		8185
JANTX	1N6663	Santa Ana	Signal or Computer Diode	587	9976
JANTXV	1N6663	Santa Ana	Signal or Computer Diode	587	11447
JANS	1N6663	Santa Ana	Signal or Computer Diode	587	8691
JAN	1N6663US	Santa Ana	Signal or Computer Diode		8186
JANTX	1N6663US	Santa Ana	Signal or Computer Diode	587	9977
JANTXV	1N6663US	Santa Ana	Signal or Computer Diode	587	11448
JANS	1N6663US	Santa Ana	Signal or Computer Diode	587	8692
JAN	1N746A	Scottsdale	Zener Voltage Regulator Diode		8187
JANTX	1N746A	Scottsdale	Zener Voltage Regulator Diode		9978
JANTXV	1N746A	Scottsdale	Zener Voltage Regulator Diode		11449
JAN	1N746A-1	Scottsdale	Zener Voltage Regulator Diode	127	8188
JANTX	1N746A-1	Scottsdale	Zener Voltage Regulator Diode	127	9979
JANTXV	1N746A-1	Scottsdale	Zener Voltage Regulator Diode	127	11450
JAN	1N746AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	8189
JANTX	1N746AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	9980
JANTXV	1N746AUR-1	Scottsdale	Zener Voltage Regulator Diode	127	11451
JAN	1N747A	Scottsdale	Zener Voltage Regulator Diode		8190
JANTX	1N747A	Scottsdale	Zener Voltage Regulator Diode		9981
JANTXV	1N747A	Scottsdale	Zener Voltage Regulator Diode		11452
JAN	1N747A-1	Scottsdale	Zener Voltage Regulator Diode		8191
JANTX	1N747A-1	Scottsdale	Zener Voltage Regulator Diode		9982
JANTXV	1N747A-1	Scottsdale	Zener Voltage Regulator Diode		11453
JAN	1N747AUR-1	Scottsdale	Zener Voltage Regulator Diode		8192
JANTX	1N747AUR-1	Scottsdale	Zener Voltage Regulator Diode		9983
JANTXV	1N747AUR-1	Scottsdale	Zener Voltage Regulator Diode		11454
JAN	1N748A	Scottsdale	Zener Voltage Regulator Diode		8193
JANTX	1N748A	Scottsdale	Zener Voltage Regulator Diode		9984
JANTXV	1N748A	Scottsdale	Zener Voltage Regulator Diode		11455
JAN	1N748A-1	Scottsdale	Zener Voltage Regulator Diode		8194
JANTX	1N748A-1	Scottsdale	Zener Voltage Regulator Diode		9985

QPL PRODUCTS

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QPL Products

QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N748A-1	Scottsdale	Zener Voltage Regulator Diode		11456
JAN	1N748AUR-1	Scottsdale	Zener Voltage Regulator Diode		8195
JANTX	1N748AUR-1	Scottsdale	Zener Voltage Regulator Diode		9986
JANTXV	1N748AUR-1	Scottsdale	Zener Voltage Regulator Diode		11457
JAN	1N749A	Scottsdale	Zener Voltage Regulator Diode		8196
JANTX	1N749A	Scottsdale	Zener Voltage Regulator Diode		9987
JANTXV	1N749A	Scottsdale	Zener Voltage Regulator Diode		11458
JAN	1N749A-1	Scottsdale	Zener Voltage Regulator Diode		8197
JANTX	1N749A-1	Scottsdale	Zener Voltage Regulator Diode		9988
JANTXV	1N749A-1	Scottsdale	Zener Voltage Regulator Diode		11459
JAN	1N749AUR-1	Scottsdale	Zener Voltage Regulator Diode		8198
JANTX	1N749AUR-1	Scottsdale	Zener Voltage Regulator Diode		9989
JANTXV	1N749AUR-1	Scottsdale	Zener Voltage Regulator Diode		11460
JAN	1N750A	Scottsdale	Zener Voltage Regulator Diode		8199
JANTX	1N750A	Scottsdale	Zener Voltage Regulator Diode		9990
JANTXV	1N750A	Scottsdale	Zener Voltage Regulator Diode		11461
JAN	1N750A-1	Scottsdale	Zener Voltage Regulator Diode		8200
JANTX	1N750A-1	Scottsdale	Zener Voltage Regulator Diode		9991
JANTXV	1N750A-1	Scottsdale	Zener Voltage Regulator Diode		11462
JAN	1N750AUR-1	Scottsdale	Zener Voltage Regulator Diode		8201
JANTX	1N750AUR-1	Scottsdale	Zener Voltage Regulator Diode		9992
JANTXV	1N750AUR-1	Scottsdale	Zener Voltage Regulator Diode		11463
JAN	1N751A	Scottsdale	Zener Voltage Regulator Diode		8202
JANTX	1N751A	Scottsdale	Zener Voltage Regulator Diode		9993
JANTXV	1N751A	Scottsdale	Zener Voltage Regulator Diode		11464
JAN	1N751A-1	Scottsdale	Zener Voltage Regulator Diode		8203
JANTX	1N751A-1	Scottsdale	Zener Voltage Regulator Diode		9994
JANTXV	1N751A-1	Scottsdale	Zener Voltage Regulator Diode		11465
JAN	1N751AUR-1	Scottsdale	Zener Voltage Regulator Diode		8204
JANTX	1N751AUR-1	Scottsdale	Zener Voltage Regulator Diode		9995
JANTXV	1N751AUR-1	Scottsdale	Zener Voltage Regulator Diode		11466
JAN	1N752A	Scottsdale	Zener Voltage Regulator Diode		8205
JANTX	1N752A	Scottsdale	Zener Voltage Regulator Diode		9996
JANTXV	1N752A	Scottsdale	Zener Voltage Regulator Diode		11467
JAN	1N752A-1	Scottsdale	Zener Voltage Regulator Diode		8206
JANTX	1N752A-1	Scottsdale	Zener Voltage Regulator Diode		9997
JANTXV	1N752A-1	Scottsdale	Zener Voltage Regulator Diode		11468
JAN	1N752AUR-1	Scottsdale	Zener Voltage Regulator Diode		8207
JANTX	1N752AUR-1	Scottsdale	Zener Voltage Regulator Diode		9998
JANTXV	1N752AUR-1	Scottsdale	Zener Voltage Regulator Diode		11469
JAN	1N753A	Scottsdale	Zener Voltage Regulator Diode		8208
JANTX	1N753A	Scottsdale	Zener Voltage Regulator Diode		9999
JANTXV	1N753A	Scottsdale	Zener Voltage Regulator Diode		11470
JAN	1N753A-1	Scottsdale	Zener Voltage Regulator Diode		8209
JANTX	1N753A-1	Scottsdale	Zener Voltage Regulator Diode		10000
JANTXV	1N753A-1	Scottsdale	Zener Voltage Regulator Diode		11471

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N753AUR-1	Scottsdale	Zener Voltage Regulator Diode		8210
JANTX	1N753AUR-1	Scottsdale	Zener Voltage Regulator Diode		10001
JANTXV	1N753AUR-1	Scottsdale	Zener Voltage Regulator Diode		11472
JAN	1N754A	Scottsdale	Zener Voltage Regulator Diode		8211
JANTX	1N754A	Scottsdale	Zener Voltage Regulator Diode		10002
JANTXV	1N754A	Scottsdale	Zener Voltage Regulator Diode		11473
JAN	1N754A-1	Scottsdale	Zener Voltage Regulator Diode	127	8212
JANTX	1N754A-1	Scottsdale	Zener Voltage Regulator Diode	127	10003
JANTXV	1N754A-1	Scottsdale	Zener Voltage Regulator Diode	127	11474
JAN	1N754AUR-1	Scottsdale	Zener Voltage Regulator Diode		8213
JANTX	1N754AUR-1	Scottsdale	Zener Voltage Regulator Diode		10004
JANTXV	1N754AUR-1	Scottsdale	Zener Voltage Regulator Diode		11475
JAN	1N755A	Scottsdale	Zener Voltage Regulator Diode		8214
JANTX	1N755A	Scottsdale	Zener Voltage Regulator Diode		10005
JANTXV	1N755A	Scottsdale	Zener Voltage Regulator Diode		11476
JAN	1N755A-1	Scottsdale	Zener Voltage Regulator Diode	127	8215
JANTX	1N755A-1	Scottsdale	Zener Voltage Regulator Diode	127	10006
JANTXV	1N755A-1	Scottsdale	Zener Voltage Regulator Diode	127	11477
JAN	1N755AUR-1	Scottsdale	Zener Voltage Regulator Diode		8216
JANTX	1N755AUR-1	Scottsdale	Zener Voltage Regulator Diode		10007
JANTXV	1N755AUR-1	Scottsdale	Zener Voltage Regulator Diode		11478
JAN	1N756A	Scottsdale	Zener Voltage Regulator Diode		8217
JANTX	1N756A	Scottsdale	Zener Voltage Regulator Diode		10008
JANTXV	1N756A	Scottsdale	Zener Voltage Regulator Diode		11479
JAN	1N756A-1	Scottsdale	Zener Voltage Regulator Diode	127	8218
JANTX	1N756A-1	Scottsdale	Zener Voltage Regulator Diode	127	10009
JANTXV	1N756A-1	Scottsdale	Zener Voltage Regulator Diode	127	11480
JAN	1N756AUR-1	Scottsdale	Zener Voltage Regulator Diode		8219
JANTX	1N756AUR-1	Scottsdale	Zener Voltage Regulator Diode		10010
JANTXV	1N756AUR-1	Scottsdale	Zener Voltage Regulator Diode		11481
JAN	1N757A	Scottsdale	Zener Voltage Regulator Diode		8220
JANTX	1N757A	Scottsdale	Zener Voltage Regulator Diode		10011
JANTXV	1N757A	Scottsdale	Zener Voltage Regulator Diode		11482
JAN	1N757A-1	Scottsdale	Zener Voltage Regulator Diode	127	8221
JANTX	1N757A-1	Scottsdale	Zener Voltage Regulator Diode	127	10012
JANTXV	1N757A-1	Scottsdale	Zener Voltage Regulator Diode	127	11483
JAN	1N757AUR-1	Scottsdale	Zener Voltage Regulator Diode		8222
JANTX	1N757AUR-1	Scottsdale	Zener Voltage Regulator Diode		10013
JANTXV	1N757AUR-1	Scottsdale	Zener Voltage Regulator Diode		11484
JAN	1N758A	Scottsdale	Zener Voltage Regulator Diode		8223
JANTX	1N758A	Scottsdale	Zener Voltage Regulator Diode		10014
JANTXV	1N758A	Scottsdale	Zener Voltage Regulator Diode		11485
JAN	1N758A-1	Scottsdale	Zener Voltage Regulator Diode	127	8224
JANTX	1N758A-1	Scottsdale	Zener Voltage Regulator Diode	127	10015
JANTXV	1N758A-1	Scottsdale	Zener Voltage Regulator Diode	127	11486
JAN	1N758AUR-1	Scottsdale	Zener Voltage Regulator Diode		8225

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QPL-97

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N758AUR-1	Scottsdale	Zener Voltage Regulator Diode		10016
JANTXV	1N758AUR-1	Scottsdale	Zener Voltage Regulator Diode		11487
JAN	1N759A	Scottsdale	Zener Voltage Regulator Diode		8226
JANTX	1N759A	Scottsdale	Zener Voltage Regulator Diode		10017
JANTXV	1N759A	Scottsdale	Zener Voltage Regulator Diode		11488
JAN	1N759A-1	Scottsdale	Zener Voltage Regulator Diode	127	8227
JANTX	1N759A-1	Scottsdale	Zener Voltage Regulator Diode	127	10018
JANTXV	1N759A-1	Scottsdale	Zener Voltage Regulator Diode	127	11489
JAN	1N759AUR-1	Scottsdale	Zener Voltage Regulator Diode		8228
JANTX	1N759AUR-1	Scottsdale	Zener Voltage Regulator Diode		10019
JANTXV	1N759AUR-1	Scottsdale	Zener Voltage Regulator Diode		11490
JAN	1N821	Scottsdale	OTC Reference Voltage Zener	159	8229
JANTX	1N821	Scottsdale	OTC Reference Voltage Zener	159	10020
JANTXV	1N821	Scottsdale	OTC Reference Voltage Zener	159	11491
JAN	1N821 (DO35)	Scottsdale	OTC Reference Voltage Zener		8230
JANTX	1N821 (DO35)	Scottsdale	OTC Reference Voltage Zener		10021
JANTXV	1N821 (DO35)	Scottsdale	OTC Reference Voltage Zener		11492
JAN	1N821-1	Scottsdale	OTC Reference Voltage Zener	159	8231
JANTX	1N821-1	Scottsdale	OTC Reference Voltage Zener	159	10022
JANTXV	1N821-1	Scottsdale	OTC Reference Voltage Zener	159	11493
JANS	1N821-1	Scottsdale	OTC Reference Voltage Zener	159	8693
JAN	1N821-1 (DO35)	Scottsdale	OTC Reference Voltage Zener	159	8232
JANTX	1N821-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		10023
JANTXV	1N821-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		11494
JANS	1N821-1 (DO35)	Scottsdale	Zener Voltage Regulator Diode		8695
JAN	1N821UR-1	Scottsdale	OTC Reference Voltage Zener	159	21779
JANTX	1N821UR-1	Scottsdale	OTC Reference Voltage Zener	159	10024
JANTXV	1N821UR-1	Scottsdale	OTC Reference Voltage Zener	159	11495
JAN	1N823	Scottsdale	OTC Reference Voltage Zener	159	8233
JANTX	1N823	Scottsdale	OTC Reference Voltage Zener	159	10025
JANTXV	1N823	Scottsdale	OTC Reference Voltage Zener	159	11496
JAN	1N823 (DO35)	Scottsdale	OTC Reference Voltage Zener		8234
JANTX	1N823 (DO35)	Scottsdale	OTC Reference Voltage Zener		10026
JANTXV	1N823 (DO35)	Scottsdale	OTC Reference Voltage Zener		11497
JAN	1N823-1	Scottsdale	OTC Reference Voltage Zener		8235
JANTX	1N823-1	Scottsdale	OTC Reference Voltage Zener		10027
JANTXV	1N823-1	Scottsdale	OTC Reference Voltage Zener		11498
JANS	1N823-1	Scottsdale	OTC Reference Voltage Zener		8696
JAN	1N823-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		8236
JANTX	1N823-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		10028
JANTXV	1N823-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		11499
JAN	1N823UR-1	Scottsdale	OTC Reference Voltage Zener		21780
JANTX	1N823UR-1	Scottsdale	OTC Reference Voltage Zener	159	10029
JANTXV	1N823UR-1	Scottsdale	OTC Reference Voltage Zener	159	11500
JAN	1N825	Scottsdale	OTC Reference Voltage Zener	159	8237
JANTX	1N825	Scottsdale	OTC Reference Voltage Zener	159	10030

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QPL-98

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QPL Products

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JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N825	Scottsdale	OTC Reference Voltage Zener	159	11501
JAN	1N825 (DO35)	Scottsdale	OTC Reference Voltage Zener		8238
JANTX	1N825 (DO35)	Scottsdale	OTC Reference Voltage Zener		10031
JANTXV	1N825 (DO35)	Scottsdale	OTC Reference Voltage Zener		11502
JAN	1N825-1	Scottsdale	OTC Reference Voltage Zener	159	8239
JANTX	1N825-1	Scottsdale	OTC Reference Voltage Zener	159	10032
JANTXV	1N825-1	Scottsdale	OTC Reference Voltage Zener	159	11503
JANS	1N825-1	Scottsdale	OTC Reference Voltage Zener	159	8698
JAN	1N825-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		8240
JANTX	1N825-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		10033
JANTXV	1N825-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		11504
JAN	1N825UR-1	Scottsdale	OTC Reference Voltage Zener		21783
JANTX	1N825UR-1	Scottsdale	OTC Reference Voltage Zener	159	10034
JANTXV	1N825UR-1	Scottsdale	OTC Reference Voltage Zener	159	11505
JAN	1N827	Scottsdale	OTC Reference Voltage Zener	159	8241
JANTX	1N827	Scottsdale	OTC Reference Voltage Zener	159	10035
JANTXV	1N827	Scottsdale	OTC Reference Voltage Zener	159	11506
JAN	1N827 (DO35)	Scottsdale	OTC Reference Voltage Zener		8242
JANTX	1N827 (DO35)	Scottsdale	OTC Reference Voltage Zener		10036
JANTXV	1N827 (DO35)	Scottsdale	OTC Reference Voltage Zener		11507
JAN	1N827-1	Scottsdale	OTC Reference Voltage Zener	159	8243
JANTX	1N827-1	Scottsdale	OTC Reference Voltage Zener	159	10037
JANTXV	1N827-1	Scottsdale	OTC Reference Voltage Zener	159	11508
JANS	1N827-1	Scottsdale	OTC Reference Voltage Zener	159	8700
JAN	1N827-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		8244
JANTX	1N827-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		10038
JANTXV	1N827-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		11509
JAN	1N827UR-1	Scottsdale	OTC Reference Voltage Zener		21784
JANTX	1N827UR-1	Scottsdale	OTC Reference Voltage Zener	159	10039
JANTXV	1N827UR-1	Scottsdale	OTC Reference Voltage Zener	159	11510
JAN	1N829	Scottsdale	OTC Reference Voltage Zener	159	8245
JANTX	1N829	Scottsdale	OTC Reference Voltage Zener	159	10040
JANTXV	1N829	Scottsdale	OTC Reference Voltage Zener	159	11511
JAN	1N829 (DO35)	Scottsdale	OTC Reference Voltage Zener		8246
JANTX	1N829 (DO35)	Scottsdale	OTC Reference Voltage Zener		10041
JANTXV	1N829 (DO35)	Scottsdale	OTC Reference Voltage Zener		11512
JAN	1N829-1	Scottsdale	OTC Reference Voltage Zener	159	8247
JANTX	1N829-1	Scottsdale	OTC Reference Voltage Zener	159	10042
JANTXV	1N829-1	Scottsdale	OTC Reference Voltage Zener	159	11513
JANS	1N829-1	Scottsdale	OTC Reference Voltage Zener	159	8702
JAN	1N829-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		8248
JANTX	1N829-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		10043
JANTXV	1N829-1 (DO35)	Scottsdale	OTC Reference Voltage Zener		11514
JAN	1N829UR-1	Scottsdale	OTC Reference Voltage Zener	159	21785
JANTX	1N829UR-1	Scottsdale	OTC Reference Voltage Zener	159	10044
JANTXV	1N829UR-1	Scottsdale	OTC Reference Voltage Zener	159	11515

QPL PRODUCTS

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QPL-99

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N914	Scottsdale	Signal or Computer Diode	116	8249
JAN	1N914	Watertown	Signal or Computer Diode	116	8250
JANTX	1N914	Scottsdale	Signal or Computer Diode	116	10045
JANTX	1N914	Watertown	Signal or Computer Diode	116	10046
JANTXV	1N914	Scottsdale	Signal or Computer Diode	116	11516
JANTXV	1N914	Watertown	Signal or Computer Diode	116	11517
JANTX	1N914UR	Scottsdale	Signal or Computer Diode	116	10047
JANTXV	1N914UR	Scottsdale	Signal or Computer Diode	116	11518
JAN	1N935B	Scottsdale	OTC Reference Voltage Zener	156	8251
JANTX	1N935B	Scottsdale	OTC Reference Voltage Zener	156	10048
JANTXV	1N935B	Scottsdale	OTC Reference Voltage Zener	156	11519
JAN	1N935B-1	Scottsdale	OTC Reference Voltage Zener	156	8252
JANTX	1N935B-1	Scottsdale	OTC Reference Voltage Zener	156	10049
JANTXV	1N935B-1	Scottsdale	OTC Reference Voltage Zener	156	11520
JAN	1N937B	Scottsdale	OTC Reference Voltage Zener	156	8253
JANTX	1N937B	Scottsdale	OTC Reference Voltage Zener	156	10050
JANTXV	1N937B	Scottsdale	OTC Reference Voltage Zener	156	11521
JAN	1N937B-1	Scottsdale	OTC Reference Voltage Zener	156	8254
JANTX	1N937B-1	Scottsdale	OTC Reference Voltage Zener	156	10051
JANTXV	1N937B-1	Scottsdale	OTC Reference Voltage Zener	156	11522
JAN	1N938B	Scottsdale	OTC Reference Voltage Zener	156	8255
JANTX	1N938B	Scottsdale	OTC Reference Voltage Zener	156	10052
JANTXV	1N938B	Scottsdale	OTC Reference Voltage Zener	156	11523
JAN	1N938B-1	Scottsdale	OTC Reference Voltage Zener	156	8256
JANTX	1N938B-1	Scottsdale	OTC Reference Voltage Zener	156	10053
JANTXV	1N938B-1	Scottsdale	OTC Reference Voltage Zener	156	11524
JAN	1N939B	Scottsdale	OTC Reference Voltage Zener	156	8257
JANTX	1N939B	Scottsdale	OTC Reference Voltage Zener	156	10054
JANTXV	1N939B	Scottsdale	OTC Reference Voltage Zener	156	11525
JAN	1N939B-1	Scottsdale	OTC Reference Voltage Zener	156	8258
JANTX	1N939B-1	Scottsdale	OTC Reference Voltage Zener	156	10055
JANTXV	1N939B-1	Scottsdale	OTC Reference Voltage Zener	156	11526
JAN	1N940B	Scottsdale	OTC Reference Voltage Zener	156	8259
JANTX	1N940B	Scottsdale	OTC Reference Voltage Zener	156	10056
JANTXV	1N940B	Scottsdale	OTC Reference Voltage Zener	156	11527
JAN	1N940B-1	Scottsdale	OTC Reference Voltage Zener	156	8260
JANTX	1N940B-1	Scottsdale	OTC Reference Voltage Zener	156	10057
JANTXV	1N940B-1	Scottsdale	OTC Reference Voltage Zener	156	11528
JAN	1N941B	Scottsdale	OTC Reference Voltage Zener	157	8261
JANTX	1N941B	Scottsdale	OTC Reference Voltage Zener	157	10058
JANTXV	1N941B	Scottsdale	OTC Reference Voltage Zener	157	11529
JAN	1N941B-1	Scottsdale	OTC Reference Voltage Zener	157	8262
JANTX	1N941B-1	Scottsdale	OTC Reference Voltage Zener	157	10059
JANTXV	1N941B-1	Scottsdale	OTC Reference Voltage Zener	157	11530
JAN	1N943B	Scottsdale	OTC Reference Voltage Zener	157	8263
JANTX	1N943B	Scottsdale	OTC Reference Voltage Zener	157	10060

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QPL-100

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N943B	Scottsdale	OTC Reference Voltage Zener	157	11531
JAN	1N943B-1	Scottsdale	OTC Reference Voltage Zener	157	8264
JANTX	1N943B-1	Scottsdale	OTC Reference Voltage Zener	157	10061
JANTXV	1N943B-1	Scottsdale	OTC Reference Voltage Zener	157	11532
JAN	1N944B	Scottsdale	OTC Reference Voltage Zener	157	8265
JANTX	1N944B	Scottsdale	OTC Reference Voltage Zener	157	10062
JANTXV	1N944B	Scottsdale	OTC Reference Voltage Zener	157	11533
JAN	1N944B-1	Scottsdale	OTC Reference Voltage Zener	157	8266
JANTX	1N944B-1	Scottsdale	OTC Reference Voltage Zener	157	10063
JANTXV	1N944B-1	Scottsdale	OTC Reference Voltage Zener	157	11534
JAN	1N945B	Scottsdale	OTC Reference Voltage Zener	157	8267
JANTX	1N945B	Scottsdale	OTC Reference Voltage Zener	157	10064
JANTXV	1N945B	Scottsdale	OTC Reference Voltage Zener	157	11535
JAN	1N945B-1	Scottsdale	OTC Reference Voltage Zener	157	8268
JANTX	1N945B-1	Scottsdale	OTC Reference Voltage Zener	157	10065
JANTXV	1N945B-1	Scottsdale	OTC Reference Voltage Zener	157	11536
JAN	1N962B	Scottsdale	Zener Voltage Regulator Diode		8269
JANTX	1N962B	Scottsdale	Zener Voltage Regulator Diode		10066
JANTXV	1N962B	Scottsdale	Zener Voltage Regulator Diode		11537
JAN	1N962B-1	Scottsdale	Zener Voltage Regulator Diode	117	8270
JANTX	1N962B-1	Scottsdale	Zener Voltage Regulator Diode	117	10067
JANTXV	1N962B-1	Scottsdale	Zener Voltage Regulator Diode	117	11538
JAN	1N962BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8271
JANTX	1N962BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10068
JANTXV	1N962BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11539
JAN	1N963B	Scottsdale	Zener Voltage Regulator Diode		8272
JANTX	1N963B	Scottsdale	Zener Voltage Regulator Diode		10069
JANTXV	1N963B	Scottsdale	Zener Voltage Regulator Diode		11540
JAN	1N963B-1	Scottsdale	Zener Voltage Regulator Diode	117	8273
JANTX	1N963B-1	Scottsdale	Zener Voltage Regulator Diode	117	10070
JANTXV	1N963B-1	Scottsdale	Zener Voltage Regulator Diode	117	11541
JAN	1N963BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8274
JANTX	1N963BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10071
JANTXV	1N963BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11542
JAN	1N964B	Scottsdale	Zener Voltage Regulator Diode		8275
JANTX	1N964B	Scottsdale	Zener Voltage Regulator Diode		10072
JANTXV	1N964B	Scottsdale	Zener Voltage Regulator Diode		11543
JAN	1N964B-1	Scottsdale	Zener Voltage Regulator Diode	117	8276
JANTX	1N964B-1	Scottsdale	Zener Voltage Regulator Diode	117	10073
JANTXV	1N964B-1	Scottsdale	Zener Voltage Regulator Diode	117	11544
JAN	1N964BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8277
JANTX	1N964BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10074
JANTXV	1N964BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11545
JAN	1N965B	Scottsdale	Zener Voltage Regulator Diode		8278
JANTX	1N965B	Scottsdale	Zener Voltage Regulator Diode		10075
JANTXV	1N965B	Scottsdale	Zener Voltage Regulator Diode		11546

QPL PRODUCTS

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QPL-101

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N965B-1	Scottsdale	Zener Voltage Regulator Diode	117	8279
JANTX	1N965B-1	Scottsdale	Zener Voltage Regulator Diode	117	10076
JANTXV	1N965B-1	Scottsdale	Zener Voltage Regulator Diode	117	11547
JAN	1N965BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8280
JANTX	1N965BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10077
JANTXV	1N965BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11548
JAN	1N966B	Scottsdale	Zener Voltage Regulator Diode		8281
JANTX	1N966B	Scottsdale	Zener Voltage Regulator Diode		10078
JANTXV	1N966B	Scottsdale	Zener Voltage Regulator Diode		11549
JAN	1N966B-1	Scottsdale	Zener Voltage Regulator Diode	117	8282
JANTX	1N966B-1	Scottsdale	Zener Voltage Regulator Diode	117	10079
JANTXV	1N966B-1	Scottsdale	Zener Voltage Regulator Diode	117	11550
JAN	1N966BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8283
JANTX	1N966BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10080
JANTXV	1N966BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11551
JAN	1N967B	Scottsdale	Zener Voltage Regulator Diode		8284
JANTX	1N967B	Scottsdale	Zener Voltage Regulator Diode		10081
JANTXV	1N967B	Scottsdale	Zener Voltage Regulator Diode		11552
JAN	1N967B-1	Scottsdale	Zener Voltage Regulator Diode	117	8285
JANTX	1N967B-1	Scottsdale	Zener Voltage Regulator Diode	117	10082
JANTXV	1N967B-1	Scottsdale	Zener Voltage Regulator Diode	117	11553
JAN	1N967BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8286
JANTX	1N967BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10083
JANTXV	1N967BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11554
JAN	1N968B	Scottsdale	Zener Voltage Regulator Diode		8287
JANTX	1N968B	Scottsdale	Zener Voltage Regulator Diode		10084
JANTXV	1N968B	Scottsdale	Zener Voltage Regulator Diode		11555
JAN	1N968B-1	Scottsdale	Zener Voltage Regulator Diode	117	8288
JANTX	1N968B-1	Scottsdale	Zener Voltage Regulator Diode	117	10085
JANTXV	1N968B-1	Scottsdale	Zener Voltage Regulator Diode	117	11556
JAN	1N968BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8289
JANTX	1N968BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10086
JANTXV	1N968BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11557
JAN	1N969B	Scottsdale	Zener Voltage Regulator Diode		8290
JANTX	1N969B	Scottsdale	Zener Voltage Regulator Diode		10087
JANTXV	1N969B	Scottsdale	Zener Voltage Regulator Diode		11558
JAN	1N969B-1	Scottsdale	Zener Voltage Regulator Diode	117	8291
JANTX	1N969B-1	Scottsdale	Zener Voltage Regulator Diode	117	10088
JANTXV	1N969B-1	Scottsdale	Zener Voltage Regulator Diode	117	11559
JAN	1N969BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8292
JANTX	1N969BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10089
JANTXV	1N969BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11560
JAN	1N970B	Scottsdale	Zener Voltage Regulator Diode		8293
JANTX	1N970B	Scottsdale	Zener Voltage Regulator Diode		10090
JANTXV	1N970B	Scottsdale	Zener Voltage Regulator Diode		11561
JAN	1N970B-1	Scottsdale	Zener Voltage Regulator Diode	117	8294

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QPL-102

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QPL Products

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JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N970B-1	Scottsdale	Zener Voltage Regulator Diode	117	10091
JANTXV	1N970B-1	Scottsdale	Zener Voltage Regulator Diode	117	11562
JAN	1N970BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8295
JANTX	1N970BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10092
JANTXV	1N970BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11563
JAN	1N971B	Scottsdale	Zener Voltage Regulator Diode		8296
JANTX	1N971B	Scottsdale	Zener Voltage Regulator Diode		10093
JANTXV	1N971B	Scottsdale	Zener Voltage Regulator Diode		11564
JAN	1N971B-1	Scottsdale	Zener Voltage Regulator Diode	117	8297
JANTX	1N971B-1	Scottsdale	Zener Voltage Regulator Diode	117	10094
JANTXV	1N971B-1	Scottsdale	Zener Voltage Regulator Diode	117	11565
JAN	1N971BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8298
JANTX	1N971BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10095
JANTXV	1N971BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11566
JAN	1N972B	Scottsdale	Zener Voltage Regulator Diode		8299
JANTX	1N972B	Scottsdale	Zener Voltage Regulator Diode		10096
JANTXV	1N972B	Scottsdale	Zener Voltage Regulator Diode		11567
JAN	1N972B-1	Scottsdale	Zener Voltage Regulator Diode	117	8300
JANTX	1N972B-1	Scottsdale	Zener Voltage Regulator Diode	117	10097
JANTXV	1N972B-1	Scottsdale	Zener Voltage Regulator Diode	117	11568
JAN	1N972BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8301
JANTX	1N972BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10098
JANTXV	1N972BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11569
JAN	1N973B	Scottsdale	Zener Voltage Regulator Diode		8302
JANTX	1N973B	Scottsdale	Zener Voltage Regulator Diode		10099
JANTXV	1N973B	Scottsdale	Zener Voltage Regulator Diode		11570
JAN	1N973B-1	Scottsdale	Zener Voltage Regulator Diode	117	8303
JANTX	1N973B-1	Scottsdale	Zener Voltage Regulator Diode	117	10100
JANTXV	1N973B-1	Scottsdale	Zener Voltage Regulator Diode	117	11571
JAN	1N973BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8304
JANTX	1N973BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10101
JANTXV	1N973BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11572
JAN	1N974B	Scottsdale	Zener Voltage Regulator Diode		8305
JANTX	1N974B	Scottsdale	Zener Voltage Regulator Diode		10102
JANTXV	1N974B	Scottsdale	Zener Voltage Regulator Diode		11573
JAN	1N974B-1	Scottsdale	Zener Voltage Regulator Diode	117	8306
JANTX	1N974B-1	Scottsdale	Zener Voltage Regulator Diode	117	10103
JANTXV	1N974B-1	Scottsdale	Zener Voltage Regulator Diode	117	11574
JAN	1N974BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8307
JANTX	1N974BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10104
JANTXV	1N974BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11575
JAN	1N975B	Scottsdale	Zener Voltage Regulator Diode		8308
JANTX	1N975B	Scottsdale	Zener Voltage Regulator Diode		10105
JANTXV	1N975B	Scottsdale	Zener Voltage Regulator Diode		11576
JAN	1N975B-1	Scottsdale	Zener Voltage Regulator Diode	117	8309
JANTX	1N975B-1	Scottsdale	Zener Voltage Regulator Diode	117	10106

QPL PRODUCTS

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QPL-103

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N975B-1	Scottsdale	Zener Voltage Regulator Diode	117	11577
JANTX	1N975BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10107
JANTXV	1N975BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11578
JAN	1N976B	Scottsdale	Zener Voltage Regulator Diode		8311
JANTX	1N976B	Scottsdale	Zener Voltage Regulator Diode		10108
JANTXV	1N976B	Scottsdale	Zener Voltage Regulator Diode		11579
JAN	1N976B-1	Scottsdale	Zener Voltage Regulator Diode	117	8312
JANTX	1N976B-1	Scottsdale	Zener Voltage Regulator Diode	117	10109
JANTXV	1N976B-1	Scottsdale	Zener Voltage Regulator Diode	117	11580
JAN	1N976BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8313
JANTX	1N976BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10110
JANTXV	1N976BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11581
JAN	1N977B	Scottsdale	Zener Voltage Regulator Diode		8314
JANTX	1N977B	Scottsdale	Zener Voltage Regulator Diode		10111
JANTXV	1N977B	Scottsdale	Zener Voltage Regulator Diode		11582
JAN	1N977B-1	Scottsdale	Zener Voltage Regulator Diode		8315
JANTX	1N977B-1	Scottsdale	Zener Voltage Regulator Diode	117	10112
JANTXV	1N977B-1	Scottsdale	Zener Voltage Regulator Diode	117	11583
JAN	1N977BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8316
JANTX	1N977BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10113
JANTXV	1N977BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11584
JAN	1N978B	Scottsdale	Zener Voltage Regulator Diode		8317
JANTX	1N978B	Scottsdale	Zener Voltage Regulator Diode		10114
JANTXV	1N978B	Scottsdale	Zener Voltage Regulator Diode		11585
JAN	1N978B-1	Scottsdale	Zener Voltage Regulator Diode	117	8318
JANTX	1N978B-1	Scottsdale	Zener Voltage Regulator Diode	117	10115
JANTXV	1N978B-1	Scottsdale	Zener Voltage Regulator Diode	117	11586
JAN	1N978BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8319
JANTX	1N978BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10116
JANTXV	1N978BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11587
JAN	1N979B	Scottsdale	Zener Voltage Regulator Diode		8320
JANTX	1N979B	Scottsdale	Zener Voltage Regulator Diode		10117
JANTXV	1N979B	Scottsdale	Zener Voltage Regulator Diode		11588
JAN	1N979B-1	Scottsdale	Zener Voltage Regulator Diode	117	8321
JANTX	1N979B-1	Scottsdale	Zener Voltage Regulator Diode	117	10118
JANTXV	1N979B-1	Scottsdale	Zener Voltage Regulator Diode	117	11589
JAN	1N979BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8322
JANTX	1N979BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10119
JANTXV	1N979BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11590
JAN	1N980B	Scottsdale	Zener Voltage Regulator Diode		8323
JANTX	1N980B	Scottsdale	Zener Voltage Regulator Diode		10120
JANTXV	1N980B	Scottsdale	Zener Voltage Regulator Diode		11591
JAN	1N980B-1	Scottsdale	Zener Voltage Regulator Diode	117	8324
JANTX	1N980B-1	Scottsdale	Zener Voltage Regulator Diode	117	10121
JANTXV	1N980B-1	Scottsdale	Zener Voltage Regulator Diode	117	11592
JAN	1N980BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8325

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QPL-104

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	1N980BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10122
JANTXV	1N980BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11593
JAN	1N981B	Scottsdale	Zener Voltage Regulator Diode		8326
JANTX	1N981B	Scottsdale	Zener Voltage Regulator Diode		10123
JANTXV	1N981B	Scottsdale	Zener Voltage Regulator Diode		11594
JAN	1N981B-1	Scottsdale	Zener Voltage Regulator Diode	117	8327
JANTX	1N981B-1	Scottsdale	Zener Voltage Regulator Diode	117	10124
JANTXV	1N981B-1	Scottsdale	Zener Voltage Regulator Diode	117	11595
JAN	1N981BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8328
JANTX	1N981BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10125
JANTXV	1N981BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11596
JAN	1N982B	Scottsdale	Zener Voltage Regulator Diode		8329
JANTX	1N982B	Scottsdale	Zener Voltage Regulator Diode		10126
JANTXV	1N982B	Scottsdale	Zener Voltage Regulator Diode		11597
JAN	1N982B-1	Scottsdale	Zener Voltage Regulator Diode	117	8330
JANTX	1N982B-1	Scottsdale	Zener Voltage Regulator Diode	117	10127
JANTXV	1N982B-1	Scottsdale	Zener Voltage Regulator Diode	117	11598
JAN	1N982BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8331
JANTX	1N982BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10128
JANTXV	1N982BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11599
JAN	1N983B	Scottsdale	Zener Voltage Regulator Diode		8332
JANTX	1N983B	Scottsdale	Zener Voltage Regulator Diode		10129
JANTXV	1N983B	Scottsdale	Zener Voltage Regulator Diode		11600
JAN	1N983B-1	Scottsdale	Zener Voltage Regulator Diode	117	8333
JANTX	1N983B-1	Scottsdale	Zener Voltage Regulator Diode	117	10130
JANTXV	1N983B-1	Scottsdale	Zener Voltage Regulator Diode	117	11601
JAN	1N983BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8334
JANTX	1N983BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10131
JANTXV	1N983BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11602
JAN	1N984B	Scottsdale	Zener Voltage Regulator Diode		8335
JANTX	1N984B	Scottsdale	Zener Voltage Regulator Diode		10132
JANTXV	1N984B	Scottsdale	Zener Voltage Regulator Diode		11603
JAN	1N984B-1	Scottsdale	Zener Voltage Regulator Diode	117	8336
JANTX	1N984B-1	Scottsdale	Zener Voltage Regulator Diode	117	10133
JANTXV	1N984B-1	Scottsdale	Zener Voltage Regulator Diode	117	11604
JAN	1N984BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8337
JANTX	1N984BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10134
JANTXV	1N984BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11605
JAN	1N985B	Scottsdale	Zener Voltage Regulator Diode		8338
JANTX	1N985B	Scottsdale	Zener Voltage Regulator Diode		10135
JANTXV	1N985B	Scottsdale	Zener Voltage Regulator Diode		11606
JAN	1N985B-1	Scottsdale	Zener Voltage Regulator Diode		8339
JANTX	1N985B-1	Scottsdale	Zener Voltage Regulator Diode	117	10136
JANTXV	1N985B-1	Scottsdale	Zener Voltage Regulator Diode	117	11607
JAN	1N985BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8340
JANTX	1N985BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10137

QPL PRODUCTS

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QPL-105

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	1N985BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11608
JAN	1N986B	Scottsdale	Zener Voltage Regulator Diode		8341
JANTX	1N986B	Scottsdale	Zener Voltage Regulator Diode		10138
JANTXV	1N986B	Scottsdale	Zener Voltage Regulator Diode		11609
JAN	1N986B-1	Scottsdale	Zener Voltage Regulator Diode	117	8342
JANTX	1N986B-1	Scottsdale	Zener Voltage Regulator Diode	117	10139
JANTXV	1N986B-1	Scottsdale	Zener Voltage Regulator Diode	117	11610
JAN	1N986BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8343
JANTX	1N986BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10140
JANTXV	1N986BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11611
JAN	1N987B	Scottsdale	Zener Voltage Regulator Diode		8344
JANTX	1N987B	Scottsdale	Zener Voltage Regulator Diode		10141
JANTXV	1N987B	Scottsdale	Zener Voltage Regulator Diode		11612
JAN	1N987B-1	Scottsdale	Zener Voltage Regulator Diode	117	8345
JANTX	1N987B-1	Scottsdale	Zener Voltage Regulator Diode	117	10142
JANTXV	1N987B-1	Scottsdale	Zener Voltage Regulator Diode	117	11613
JAN	1N987BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8346
JANTX	1N987BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10143
JANTXV	1N987BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11614
JAN	1N988B	Scottsdale	Zener Voltage Regulator Diode		8347
JANTX	1N988B	Scottsdale	Zener Voltage Regulator Diode		10144
JANTXV	1N988B	Scottsdale	Zener Voltage Regulator Diode		11615
JAN	1N988B-1	Scottsdale	Zener Voltage Regulator Diode	117	8348
JANTX	1N988B-1	Scottsdale	Zener Voltage Regulator Diode	117	10145
JANTXV	1N988B-1	Scottsdale	Zener Voltage Regulator Diode	117	11616
JAN	1N988BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8349
JANTX	1N988BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10146
JANTXV	1N988BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11617
JAN	1N989B	Scottsdale	Zener Voltage Regulator Diode		8350
JANTX	1N989B	Scottsdale	Zener Voltage Regulator Diode		10147
JANTXV	1N989B	Scottsdale	Zener Voltage Regulator Diode		11618
JAN	1N989B-1	Scottsdale	Zener Voltage Regulator Diode	117	8351
JANTX	1N989B-1	Scottsdale	Zener Voltage Regulator Diode	117	10148
JANTXV	1N989B-1	Scottsdale	Zener Voltage Regulator Diode	117	11619
JAN	1N989BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8352
JANTX	1N989BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10149
JANTXV	1N989BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11620
JAN	1N990B	Scottsdale	Zener Voltage Regulator Diode		8353
JANTX	1N990B	Scottsdale	Zener Voltage Regulator Diode		10150
JANTXV	1N990B	Scottsdale	Zener Voltage Regulator Diode		11621
JAN	1N990B-1	Scottsdale	Zener Voltage Regulator Diode	117	8354
JANTX	1N990B-1	Scottsdale	Zener Voltage Regulator Diode	117	10151
JANTXV	1N990B-1	Scottsdale	Zener Voltage Regulator Diode	117	11622
JAN	1N990BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8355
JANTX	1N990BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10152
JANTXV	1N990BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11623

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QPL-106

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	1N991B	Scottsdale	Zener Voltage Regulator Diode		8356
JANTX	1N991B	Scottsdale	Zener Voltage Regulator Diode		10153
JANTXV	1N991B	Scottsdale	Zener Voltage Regulator Diode		11624
JAN	1N991B-1	Scottsdale	Zener Voltage Regulator Diode	117	8357
JANTX	1N991B-1	Scottsdale	Zener Voltage Regulator Diode	117	10154
JANTXV	1N991B-1	Scottsdale	Zener Voltage Regulator Diode	117	11625
JAN	1N991BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8358
JANTX	1N991BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10155
JANTXV	1N991BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11626
JAN	1N992B	Scottsdale	Zener Voltage Regulator Diode		8359
JANTX	1N992B	Scottsdale	Zener Voltage Regulator Diode		10156
JANTXV	1N992B	Scottsdale	Zener Voltage Regulator Diode		11627
JAN	1N992B-1	Scottsdale	Zener Voltage Regulator Diode	117	8360
JANTX	1N992B-1	Scottsdale	Zener Voltage Regulator Diode	117	10157
JANTXV	1N992B-1	Scottsdale	Zener Voltage Regulator Diode	117	11628
JAN	1N992BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	8361
JANTX	1N992BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	10158
JANTXV	1N992BUR-1	Scottsdale	Zener Voltage Regulator Diode	117	11629
JAN	2N0328A	Watertown	PNP Transistor	110	19681
JAN	2N0328AS	Watertown	PNP Transistor	110	19682
JAN	2N0329A	Watertown	PNP Transistor	110	19684
JAN	2N0329AS	Watertown	PNP Transistor	110	19685
JAN	2N0497	Watertown	NPN Transistor	74	19687
JAN	2N0497S	Watertown	NPN Transistor	74	19688
JAN	2N0498	Watertown	NPN Transistor	74	19690
JAN	2N0498S	Watertown	NPN Transistor	74	19691
JAN	2N0656	Watertown	NPN Transistor	74	19693
JAN	2N0656S	Watertown	NPN Transistor	74	19694
JAN	2N0657	Watertown	NPN Transistor	74	19698
JAN	2N0657S	Watertown	NPN Transistor	74	19699
JAN	2N0696	Watertown	NPN Transistor	99	19701
JAN	2N0696S	Watertown	NPN Transistor	99	19702
JAN	2N0697	Watertown	NPN Transistor	99	19704
JAN	2N0697S	Watertown	NPN Transistor	99	19705
JAN	2N0706	Watertown	NPN Transistor	120	19709
JAN	2N0718A	Watertown	NPN Transistor	181	19711
JANTX	2N0718A	Watertown	NPN Transistor	181	22450
JANTXV	2N0718A	Watertown	NPN Transistor	181	19712
JAN	2N0720A	Watertown	NPN Transistor	182	19716
JANTX	2N0720A	Watertown	NPN Transistor	182	19717
JAN	2N0744	Watertown	NPN Transistor	273	19720
JAN	2N0759A	Watertown	NPN Transistor	218	19721
JAN	2N0760A	Watertown	NPN Transistor	218	19723
JAN	2N0910	Watertown	NPN Transistor	274	19725
JANTX	2N0910	Watertown	NPN Transistor	274	19726
JAN	2N0910S	Watertown	NPN Transistor	274	19727

QPL PRODUCTS

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QPL-107

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	2N0910S	Watertown	NPN Transistor	274	19728
JAN	2N0911	Watertown	NPN Transistor	274	19729
JANTX	2N0911	Watertown	NPN Transistor	274	19730
JAN	2N0911S	Watertown	NPN Transistor	274	19731
JANTX	2N0911S	Watertown	NPN Transistor	274	19732
JAN	2N0912	Watertown	NPN Transistor	274	19733
JANTX	2N0912	Watertown	NPN Transistor	274	19734
JAN	2N0912S	Watertown	NPN Transistor	274	19735
JANTX	2N0912S	Watertown	NPN Transistor	274	19736
JAN	2N0918	Watertown	NPN Transistor	301	19738
JANTX	2N0918	Watertown	NPN Transistor	301	19739
JANTXV	2N0918	Watertown	NPN Transistor	301	19740
JAN	2N0930	Watertown	NPN Transistor	253	19745
JANTX	2N0930	Watertown	NPN Transistor	253	19746
JAN	2N1131	Watertown	PNP Transistor	177	19749
JAN	2N1131L	Watertown	PNP Transistor	177	19750
JAN	2N1132	Watertown	PNP Transistor	177	19751
JAN	2N1132L	Watertown	PNP Transistor	177	19752
JAN	2N1613	Watertown	NPN Transistor	181	19753
JANTX	2N1613	Watertown	NPN Transistor	181	19754
JANTXV	2N1613	Watertown	NPN Transistor	181	19755
JAN	2N1613L	Watertown	NPN Transistor	181	19756
JANTX	2N1613L	Watertown	NPN Transistor	181	19757
JANTXV	2N1613L	Watertown	NPN Transistor	181	19758
JAN	2N1711	Watertown	NPN Transistor	225	19759
JANTX	2N1711	Watertown	NPN Transistor	225	19760
JAN	2N1711S	Watertown	NPN Transistor	225	19761
JANTX	2N1711S	Watertown	NPN Transistor	225	22451
JAN	2N1870A	Watertown	Silicon Controlled Rectifier	198	8362
JAN	2N1871A	Watertown	Silicon Controlled Rectifier	198	8363
JAN	2N1872A	Watertown	Silicon Controlled Rectifier	198	8364
JAN	2N1874A	Watertown	Silicon Controlled Rectifier	198	8365
JAN	2N1890	Watertown	NPN Transistor	225	19763
JANTX	2N1890	Watertown	NPN Transistor	225	19764
JAN	2N1890S	Watertown	NPN Transistor	225	19765
JANTX	2N1890S	Watertown	NPN Transistor	225	19766
JAN	2N1893	Watertown	NPN Transistor	182	19767
JANTX	2N1893	Watertown	NPN Transistor	182	19768
JAN	2N1893S	Watertown	NPN Transistor	182	19769
JANTX	2N1893S	Watertown	NPN Transistor	182	19770
JAN	2N2060	Watertown	NPN Transistor	270	19771
JANTX	2N2060	Watertown	NPN Transistor	270	19772
JANTXV	2N2060	Watertown	NPN Transistor	270	19773
JAN	2N2060L	Watertown	NPN Transistor	270	19774
JANTX	2N2060L	Watertown	NPN Transistor	270	19775
JANTXV	2N2060L	Watertown	NPN Transistor	270	19776

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QPL-108

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	2N2150	PPC, Inc.	NPN Transistor	277	22987
JANTX	2N2150	PPC, Inc.	NPN Transistor	277	22988
JANTXV	2N2150	PPC, Inc.	NPN Transistor	277	22989
JAN	2N2151	PPC, Inc.	NPN Transistor	277	22991
JANTX	2N2151	PPC, Inc.	NPN Transistor	277	22992
JANTXV	2N2151	PPC, Inc.	NPN Transistor	277	22993
JAN	2N2219A	Watertown	NPN Transistor	251	19777
JANTX	2N2219A	Watertown	NPN Transistor	251	19778
JANTXV	2N2219A	Watertown	NPN Transistor	251	19779
JAN	2N2219AL	Watertown	NPN Transistor	251	19780
JANTX	2N2219AL	Watertown	NPN Transistor	251	19781
JANTXV	2N2219AL	Watertown	NPN Transistor	251	19782
JAN	2N2221A	Watertown	NPN Transistor	255	19786
JANTX	2N2221A	Watertown	NPN Transistor	255	19787
JANTXV	2N2221A	Watertown	NPN Transistor	255	19788
JAN	2N2222A	Watertown	NPN Transistor	255	19789
JANTX	2N2222A	Watertown	NPN Transistor	255	19790
JANTXV	2N2222A	Watertown	NPN Transistor	255	19791
JAN	2N2323	Watertown	Silicon Controlled Rectifier	276	8366
JANTX	2N2323	Watertown	Silicon Controlled Rectifier	276	10159
JANTXV	2N2323	Watertown	Silicon Controlled Rectifier	276	11630
JAN	2N2323A	Watertown	Silicon Controlled Rectifier	276	8367
JANTX	2N2323A	Watertown	Silicon Controlled Rectifier	276	10160
JANTXV	2N2323A	Watertown	Silicon Controlled Rectifier	276	11631
JAN	2N2323AS	Watertown	Silicon Controlled Rectifier	276	8368
JANTX	2N2323AS	Watertown	Silicon Controlled Rectifier	276	10161
JANTXV	2N2323AS	Watertown	Silicon Controlled Rectifier	276	11632
JAN	2N2323S	Watertown	Silicon Controlled Rectifier	276	8369
JANTX	2N2323S	Watertown	Silicon Controlled Rectifier	276	10162
JANTXV	2N2323S	Watertown	Silicon Controlled Rectifier	276	11633
JAN	2N2324	Watertown	Silicon Controlled Rectifier	276	8370
JANTX	2N2324	Watertown	Silicon Controlled Rectifier	276	10163
JANTXV	2N2324	Watertown	Silicon Controlled Rectifier	276	11634
JAN	2N2324A	Watertown	Silicon Controlled Rectifier	276	8371
JANTX	2N2324A	Watertown	Silicon Controlled Rectifier	276	10164
JANTXV	2N2324A	Watertown	Silicon Controlled Rectifier	276	11635
JAN	2N2324AS	Watertown	Silicon Controlled Rectifier	276	8372
JANTX	2N2324AS	Watertown	Silicon Controlled Rectifier	276	10165
JANTXV	2N2324AS	Watertown	Silicon Controlled Rectifier	276	11636
JAN	2N2324S	Watertown	Silicon Controlled Rectifier	276	8373
JANTX	2N2324S	Watertown	Silicon Controlled Rectifier	276	10166
JANTXV	2N2324S	Watertown	Silicon Controlled Rectifier	276	11637
JAN	2N2326	Watertown	Silicon Controlled Rectifier	276	8374
JANTX	2N2326	Watertown	Silicon Controlled Rectifier	276	10167
JANTXV	2N2326	Watertown	Silicon Controlled Rectifier	276	11638
JAN	2N2326A	Watertown	Silicon Controlled Rectifier	276	8375

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QPL-109

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	2N2326A	Watertown	Silicon Controlled Rectifier	276	10168
JANTXV	2N2326A	Watertown	Silicon Controlled Rectifier	276	11639
JAN	2N2326AS	Watertown	Silicon Controlled Rectifier	276	8376
JANTX	2N2326AS	Watertown	Silicon Controlled Rectifier	276	10169
JANTXV	2N2326AS	Watertown	Silicon Controlled Rectifier	276	11640
JAN	2N2326S	Watertown	Silicon Controlled Rectifier	276	8377
JANTX	2N2326S	Watertown	Silicon Controlled Rectifier	276	10170
JANTXV	2N2326S	Watertown	Silicon Controlled Rectifier	276	11641
JAN	2N2328	Watertown	Silicon Controlled Rectifier	276	8378
JANTX	2N2328	Watertown	Silicon Controlled Rectifier	276	10171
JANTXV	2N2328	Watertown	Silicon Controlled Rectifier	276	11642
JAN	2N2328A	Watertown	Silicon Controlled Rectifier	276	8379
JANTX	2N2328A	Watertown	Silicon Controlled Rectifier	276	10172
JANTXV	2N2328A	Watertown	Silicon Controlled Rectifier	276	11643
JAN	2N2328AS	Watertown	Silicon Controlled Rectifier	276	8380
JANTX	2N2328AS	Watertown	Silicon Controlled Rectifier	276	10173
JANTXV	2N2328AS	Watertown	Silicon Controlled Rectifier	276	11644
JAN	2N2328S	Watertown	Silicon Controlled Rectifier	276	8381
JANTX	2N2328S	Watertown	Silicon Controlled Rectifier	276	10174
JANTXV	2N2328S	Watertown	Silicon Controlled Rectifier	276	11645
JAN	2N2329	Watertown	Silicon Controlled Rectifier	276	8382
JANTX	2N2329	Watertown	Silicon Controlled Rectifier	276	10175
JANTXV	2N2329	Watertown	Silicon Controlled Rectifier	276	11646
JAN	2N2329S	Watertown	Silicon Controlled Rectifier	276	8383
JANTX	2N2329S	Watertown	Silicon Controlled Rectifier	276	10176
JANTXV	2N2329S	Watertown	Silicon Controlled Rectifier	276	11647
JAN	2N2369A	Watertown	NPN Transistor	317	19793
JANTX	2N2369A	Watertown	NPN Transistor	317	19794
JANTXV	2N2369A	Watertown	NPN Transistor	317	19795
JAN	2N2481	Watertown	NPN Transistor	268	19796
JANTX	2N2481	Watertown	NPN Transistor	268	19797
JAN	2N2484	Watertown	NPN Transistor	376	19799
JANTX	2N2484	Watertown	NPN Transistor	376	19800
JANTXV	2N2484	Watertown	NPN Transistor	376	19801
JAN	2N2604	Watertown	PNP Transistor	354	19802
JANTX	2N2604	Watertown	PNP Transistor	354	19803
JANTXV	2N2604	Watertown	PNP Transistor	354	19804
JAN	2N2605	Watertown	PNP Transistor	354	19805
JANTX	2N2605	Watertown	PNP Transistor	354	19806
JANTXV	2N2605	Watertown	PNP Transistor	354	19807
JAN	2N2708	Watertown	NPN Transistor	302	19808
JAN	2N2880	PPC, Inc.	NPN Transistor	315	23009
JANTX	2N2880	PPC, Inc.	NPN Transistor	315	23010
JANTXV	2N2880	PPC, Inc.	NPN Transistor	315	23011
JANS	2N2880	PPC, Inc.	NPN Transistor	315	23012
JAN	2N2905	Watertown	PNP Transistor	290	19816

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QPL-110

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	2N2905	Watertown	PNP Transistor	290	19817
JANTXV	2N2905	Watertown	PNP Transistor	290	19818
JAN	2N2905A	Watertown	PNP Transistor	290	19810
JANTX	2N2905A	Watertown	PNP Transistor	290	19811
JANTXV	2N2905A	Watertown	PNP Transistor	290	19812
JAN	2N2905AL	Watertown	PNP Transistor	290	19813
JANTX	2N2905AL	Watertown	PNP Transistor	290	19814
JANTXV	2N2905AL	Watertown	PNP Transistor	290	19815
JAN	2N2907A	Watertown	PNP Transistor	291	19819
JANTX	2N2907A	Watertown	PNP Transistor	291	19820
JANTXV	2N2907A	Watertown	PNP Transistor	291	19821
JAN	2N2919	Watertown	NPN Transistor	355	19824
JANTX	2N2919	Watertown	NPN Transistor	355	19825
JANTXV	2N2919	Watertown	NPN Transistor	355	19826
JAN	2N2919L	Watertown	NPN Transistor	355	19827
JANTX	2N2919L	Watertown	NPN Transistor	355	19828
JANTXV	2N2919L	Watertown	NPN Transistor	355	19829
JAN	2N2920	Watertown	NPN Transistor	355	19830
JANTX	2N2920	Watertown	NPN Transistor	355	19831
JANTXV	2N2920	Watertown	NPN Transistor	355	19832
JAN	2N2920L	Watertown	NPN Transistor	355	19833
JANTX	2N2920L	Watertown	NPN Transistor	355	19834
JANTXV	2N2920L	Watertown	NPN Transistor	355	19835
JAN	2N2945A	Watertown	PNP Transistor	382	19836
JANTX	2N2945A	Watertown	PNP Transistor	382	19837
JANTXV	2N2945A	Watertown	PNP Transistor	382	19838
JAN	2N2946A	Watertown	PNP Transistor	382	19839
JANTX	2N2946A	Watertown	PNP Transistor	382	19840
JANTXV	2N2946A	Watertown	PNP Transistor	382	19841
JAN	2N3019	Watertown	NPN Transistor	391	19842
JANTX	2N3019	Watertown	NPN Transistor	391	19843
JANTXV	2N3019	Watertown	NPN Transistor	391	19844
JAN	2N3019S	Watertown	NPN Transistor	391	19845
JANTX	2N3019S	Watertown	NPN Transistor	391	19846
JANTXV	2N3019S	Watertown	NPN Transistor	391	19847
JAN	2N3027	Watertown	Silicon Controlled Rectifier	419	8384
JANTX	2N3027	Watertown	Silicon Controlled Rectifier	419	10177
JAN	2N3028	Watertown	Silicon Controlled Rectifier	419	8385
JANTX	2N3028	Watertown	Silicon Controlled Rectifier	419	10178
JAN	2N3029	Watertown	Silicon Controlled Rectifier	419	8386
JANTX	2N3029	Watertown	Silicon Controlled Rectifier	419	10179
JAN	2N3030	Watertown	Silicon Controlled Rectifier	419	8387
JANTX	2N3030	Watertown	Silicon Controlled Rectifier	419	10180
JAN	2N3031	Watertown	Silicon Controlled Rectifier	419	8388
JANTX	2N3031	Watertown	Silicon Controlled Rectifier	419	10181
JAN	2N3032	Watertown	Silicon Controlled Rectifier	419	8389

QPL PRODUCTS

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QPL-111

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	2N3032	Watertown	Silicon Controlled Rectifier	419	10182
JAN	2N3057A	Watertown	NPN Transistor	391	19849
JANTX	2N3057A	Watertown	NPN Transistor	391	19850
JANTXV	2N3057A	Watertown	NPN Transistor	391	19851
JAN	2N3250A	Watertown	PNP Transistor	323	19852
JANTX	2N3250A	Watertown	PNP Transistor	323	19853
JANTXV	2N3250A	Watertown	PNP Transistor	323	19854
JAN	2N3251A	Watertown	PNP Transistor	323	19855
JANTX	2N3251A	Watertown	PNP Transistor	323	19856
JANTXV	2N3251A	Watertown	PNP Transistor	323	19857
JAN	2N3418	PPC, Inc.	NPN Transistor	393	23035
JANTX	2N3418	PPC, Inc.	NPN Transistor	393	23036
JANTXV	2N3418	PPC, Inc.	NPN Transistor	393	23037
JANS	2N3418	PPC, Inc.	NPN Transistor	393	23038
JAN	2N3418S	PPC, Inc.	NPN Transistor	393	23040
JANTX	2N3418S	PPC, Inc.	NPN Transistor	393	23041
JANTXV	2N3418S	PPC, Inc.	NPN Transistor	393	23042
JANS	2N3418S	PPC, Inc.	NPN Transistor	393	23043
JAN	2N3419	PPC, Inc.	NPN Transistor	393	23045
JANTX	2N3419	PPC, Inc.	NPN Transistor	393	23046
JANTXV	2N3419	PPC, Inc.	NPN Transistor	393	23047
JANS	2N3419	PPC, Inc.	NPN Transistor	393	23048
JAN	2N3419S	PPC, Inc.	NPN Transistor	393	23050
JANTX	2N3419S	PPC, Inc.	NPN Transistor	393	23051
JANTXV	2N3419S	PPC, Inc.	NPN Transistor	393	23052
JANS	2N3419S	PPC, Inc.	NPN Transistor	393	23053
JAN	2N3420	PPC, Inc.	NPN Transistor	393	23055
JANTX	2N3420	PPC, Inc.	NPN Transistor	393	23056
JANTXV	2N3420	PPC, Inc.	NPN Transistor	393	23057
JANS	2N3420	PPC, Inc.	NPN Transistor	393	23058
JAN	2N3420S	PPC, Inc.	NPN Transistor	393	23060
JANTX	2N3420S	PPC, Inc.	NPN Transistor	393	23061
JANTXV	2N3420S	PPC, Inc.	NPN Transistor	393	23062
JANS	2N3420S	PPC, Inc.	NPN Transistor	393	23063
JAN	2N3421	PPC, Inc.	NPN Transistor	393	23065
JANTX	2N3421	PPC, Inc.	NPN Transistor	393	23066
JANTXV	2N3421	PPC, Inc.	NPN Transistor	393	23067
JANS	2N3421	PPC, Inc.	NPN Transistor	393	23068
JAN	2N3421S	PPC, Inc.	NPN Transistor	393	23070
JANTX	2N3421S	PPC, Inc.	NPN Transistor	393	23071
JANTXV	2N3421S	PPC, Inc.	NPN Transistor	393	23072
JANS	2N3421S	PPC, Inc.	NPN Transistor	393	23073
JAN	2N3439	PPC, Inc.	NPN Transistor	368	23075
JANTX	2N3439	PPC, Inc.	NPN Transistor	368	23076
JANTXV	2N3439	PPC, Inc.	NPN Transistor	368	23077
JANS	2N3439	PPC, Inc.	NPN Transistor	368	23078

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QPL-112

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	2N3439L	PPC, Inc.	NPN Transistor	368	23080
JANTX	2N3439L	PPC, Inc.	NPN Transistor	368	23081
JANTXV	2N3439L	PPC, Inc.	NPN Transistor	368	23082
JANS	2N3439S	PPC, Inc.	NPN Transistor	368	23083
JAN	2N3440	PPC, Inc.	NPN Transistor	368	23085
JANTX	2N3440	PPC, Inc.	NPN Transistor	368	23086
JANTXV	2N3440	PPC, Inc.	NPN Transistor	368	23087
JANS	2N3440	PPC, Inc.	NPN Transistor	368	23088
JAN	2N3440L	PPC, Inc.	NPN Transistor	368	23090
JANTX	2N3440L	PPC, Inc.	NPN Transistor	368	23091
JANTXV	2N3440L	PPC, Inc.	NPN Transistor	368	23092
JANS	2N3440S	PPC, Inc.	NPN Transistor	368	23093
JAN	2N3467	Watertown	PNP Transistor	348	19858
JANTX	2N3467	Watertown	PNP Transistor	348	19859
JANTXV	2N3467	Watertown	PNP Transistor	348	19860
JAN	2N3467L	Watertown	PNP Transistor	348	19861
JANTX	2N3467L	Watertown	PNP Transistor	348	19862
JANTXV	2N3467L	Watertown	PNP Transistor	348	19863
JAN	2N3468	Watertown	PNP Transistor	348	19864
JANTX	2N3468	Watertown	PNP Transistor	348	19865
JANTXV	2N3468	Watertown	PNP Transistor	348	19866
JAN	2N3468L	Watertown	PNP Transistor	348	19867
JANTX	2N3468L	Watertown	PNP Transistor	348	19868
JANTXV	2N3468L	Watertown	PNP Transistor	348	19869
JANTX	2N3485A	Watertown	PNP Transistor	392	19870
JAN	2N3498	Watertown	NPN Transistor	366	19872
JANTX	2N3498	Watertown	NPN Transistor	366	19873
JANTXV	2N3498	Watertown	NPN Transistor	366	19874
JAN	2N3499	Watertown	NPN Transistor	366	19875
JANTX	2N3499	Watertown	NPN Transistor	366	19876
JANTXV	2N3499	Watertown	NPN Transistor	366	19877
JAN	2N3501	Watertown	NPN Transistor	366	19878
JANTX	2N3501	Watertown	NPN Transistor	366	19879
JANTXV	2N3501	Watertown	NPN Transistor	366	19880
JAN	2N3501L	Watertown	NPN Transistor	366	19882
JANTX	2N3501L	Watertown	NPN Transistor	366	19883
JANTXV	2N3501L	Watertown	NPN Transistor	366	19884
JAN	2N3634	Watertown	PNP Transistor	357	19885
JANTX	2N3634	Watertown	PNP Transistor	357	19886
JANTXV	2N3634	Watertown	PNP Transistor	357	19887
JAN	2N3634L	Watertown	PNP Transistor	357	19889
JANTX	2N3634L	Watertown	PNP Transistor	357	19890
JANTXV	2N3634L	Watertown	PNP Transistor	357	19891
JAN	2N3637	Watertown	PNP Transistor	357	19892
JANTX	2N3637	Watertown	PNP Transistor	357	19893
JANTXV	2N3637	Watertown	PNP Transistor	357	19894

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QPL-113

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	2N3637L	Watertown	PNP Transistor	357	19896
JANTX	2N3637L	Watertown	PNP Transistor	357	19897
JANTXV	2N3637L	Watertown	PNP Transistor	357	19898
JAN	2N3700	Watertown	NPN Transistor	391	19899
JANTX	2N3700	Watertown	NPN Transistor	391	19900
JANTXV	2N3700	Watertown	NPN Transistor	391	19901
JAN	2N3735	Watertown	NPN Transistor	395	19902
JANTX	2N3735	Watertown	NPN Transistor	395	19903
JANTXV	2N3735	Watertown	NPN Transistor	395	19904
JAN	2N3735L	Watertown	NPN Transistor	395	19906
JANTX	2N3735L	Watertown	NPN Transistor	395	19907
JANTXV	2N3735L	Watertown	NPN Transistor	395	19908
JAN	2N3737	Watertown	NPN Transistor	395	19909
JANTX	2N3737	Watertown	NPN Transistor	395	19910
JANTXV	2N3737	Watertown	NPN Transistor	395	19911
JAN	2N3740	PPC, Inc.	PNP Transistor	441	23692
JANTX	2N3740	PPC, Inc.	PNP Transistor	441	23693
JANTXV	2N3740	PPC, Inc.	PNP Transistor	441	23694
JANS	2N3740	PPC, Inc.	PNP Transistor	441	23695
JAN	2N3741	PPC, Inc.	PNP Transistor	441	23698
JANTX	2N3741	PPC, Inc.	PNP Transistor	441	23699
JANTXV	2N3741	PPC, Inc.	PNP Transistor	441	23700
JANS	2N3741	PPC, Inc.	PNP Transistor	441	23701
JAN	2N3749	PPC, Inc.	NPN Transistor	315	23132
JANTX	2N3749	PPC, Inc.	NPN Transistor	315	23133
JANTXV	2N3749	PPC, Inc.	NPN Transistor	315	23134
JANS	2N3749	PPC, Inc.	NPN Transistor	315	23135
JAN	2N3762	Watertown	PNP Transistor	396	19912
JANTX	2N3762	Watertown	PNP Transistor	396	19913
JANTXV	2N3762	Watertown	PNP Transistor	396	19914
JAN	2N3762L	Watertown	PNP Transistor	396	19916
JANTX	2N3762L	Watertown	PNP Transistor	396	19917
JANTXV	2N3762L	Watertown	PNP Transistor	396	19918
JAN	2N3763	Watertown	PNP Transistor	396	19919
JANTX	2N3763	Watertown	PNP Transistor	396	19920
JANTXV	2N3763	Watertown	PNP Transistor	396	19921
JAN	2N3763L	Watertown	PNP Transistor	396	19922
JANTX	2N3763L	Watertown	PNP Transistor	396	19923
JANTXV	2N3763L	Watertown	PNP Transistor	396	19924
JANTX	2N3810	Watertown	PNP Transistor	336	19925
JANTXV	2N3810	Watertown	PNP Transistor	336	19926
JANTX	2N3810L	Watertown	PNP Transistor	336	19927
JANTXV	2N3810L	Watertown	PNP Transistor	336	19928
JANTX	2N3811	Watertown	PNP Transistor	336	19929
JANTXV	2N3811	Watertown	PNP Transistor	336	19930
JANTX	2N3811L	Watertown	PNP Transistor	336	19932

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QPL-114

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	2N3811L	Watertown	PNP Transistor	336	19933
JAN	2N3866	Watertown	NPN Transistor	398	19937
JANTX	2N3866	Watertown	NPN Transistor	398	19938
JANTXV	2N3866	Watertown	NPN Transistor	398	19939
JAN	2N3866A	Watertown	NPN Transistor	398	19934
JANTX	2N3866A	Watertown	NPN Transistor	398	19935
JANTXV	2N3866A	Watertown	NPN Transistor	398	19936
JAN	2N3867	PPC, Inc.	PNP Transistor	350	23717
JANTX	2N3867	PPC, Inc.	PNP Transistor	350	23718
JANTXV	2N3867	PPC, Inc.	PNP Transistor	350	23719
JANS	2N3867	PPC, Inc.	PNP Transistor	350	23720
JAN	2N3867S	PPC, Inc.	PNP Transistor	350	23722
JANTX	2N3867S	PPC, Inc.	PNP Transistor	350	23723
JANTXV	2N3867S	PPC, Inc.	PNP Transistor	350	23724
JANS	2N3867S	PPC, Inc.	PNP Transistor	350	23725
JAN	2N3868	PPC, Inc.	PNP Transistor	350	23727
JANTX	2N3868	PPC, Inc.	PNP Transistor	350	23728
JANTXV	2N3868	PPC, Inc.	PNP Transistor	350	23729
JANS	2N3868	PPC, Inc.	PNP Transistor	350	23730
JAN	2N3868S	PPC, Inc.	PNP Transistor	350	23732
JANTX	2N3868S	PPC, Inc.	PNP Transistor	350	23733
JANTXV	2N3868S	PPC, Inc.	PNP Transistor	350	23734
JANS	2N3868S	PPC, Inc.	PNP Transistor	350	23735
JAN	2N3879	PPC, Inc.	NPN Transistor	526	23152
JANTX	2N3879	PPC, Inc.	NPN Transistor	526	23153
JANTXV	2N3879	PPC, Inc.	NPN Transistor	526	23154
JAN	2N3902	PPC, Inc.	NPN Transistor	371	23156
JANTX	2N3902	PPC, Inc.	NPN Transistor	371	23157
JANTXV	2N3902	PPC, Inc.	NPN Transistor	371	23158
JAN	2N3996	PPC, Inc.	NPN Transistor	374	23165
JANTX	2N3996	PPC, Inc.	NPN Transistor	374	23166
JANTXV	2N3996	PPC, Inc.	NPN Transistor	374	23167
JANS	2N3996	PPC, Inc.	NPN Transistor	374	23168
JAN	2N3997	PPC, Inc.	NPN Transistor	374	23170
JANTX	2N3997	PPC, Inc.	NPN Transistor	374	23171
JANTXV	2N3997	PPC, Inc.	NPN Transistor	374	23172
JANS	2N3997	PPC, Inc.	NPN Transistor	374	23173
JAN	2N3998	PPC, Inc.	NPN Transistor	374	23175
JANTX	2N3998	PPC, Inc.	NPN Transistor	374	23176
JANTXV	2N3998	PPC, Inc.	NPN Transistor	374	23177
JANS	2N3998	PPC, Inc.	NPN Transistor	374	23178
JAN	2N3999	PPC, Inc.	NPN Transistor	374	23180
JANTX	2N3999	PPC, Inc.	NPN Transistor	374	23181
JANTXV	2N3999	PPC, Inc.	NPN Transistor	374	23182
JANS	2N3999	PPC, Inc.	NPN Transistor	374	23183
JAN	2N4029	Watertown	PNP Transistor	512	19940

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QPL-115

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTX	2N4029	Watertown	PNP Transistor	512	19941
JANTXV	2N4029	Watertown	PNP Transistor	512	19942
JAN	2N4033	Watertown	PNP Transistor	512	19943
JANTX	2N4033	Watertown	PNP Transistor	512	19944
JANTXV	2N4033	Watertown	PNP Transistor	512	19945
JAN	2N4150	PPC, Inc.	NPN Transistor	394	23196
JANTX	2N4150	PPC, Inc.	NPN Transistor	394	23197
JANTXV	2N4150	PPC, Inc.	NPN Transistor	394	23198
JANS	2N4150	PPC, Inc.	NPN Transistor	394	23199
JAN	2N4150S	PPC, Inc.	NPN Transistor	394	23201
JANTX	2N4150S	PPC, Inc.	NPN Transistor	394	23202
JANTXV	2N4150S	PPC, Inc.	NPN Transistor	394	23203
JANS	2N4150S	PPC, Inc.	NPN Transistor	394	23204
JAN	2N4449	Watertown	NPN Transistor	317	19946
JANTX	2N4449	Watertown	NPN Transistor	317	19947
JANTXV	2N4449	Watertown	NPN Transistor	317	19948
JAN	2N4854	Watertown	NPN/PNP Complimentary	421	21623
JANTX	2N4854	Watertown	NPN/PNP Complimentary	421	19949
JANTXV	2N4854	Watertown	NPN/PNP Complimentary	421	19950
JAN	2N5002	PPC, Inc.	NPN Transistor	534	23239
JANTX	2N5002	PPC, Inc.	NPN Transistor	534	23240
JANTXV	2N5002	PPC, Inc.	NPN Transistor	534	23241
JANS	2N5002	PPC, Inc.	NPN Transistor	534	23242
JAN	2N5003	PPC, Inc.	PNP Transistor	535	23758
JANTX	2N5003	PPC, Inc.	PNP Transistor	535	23759
JANTXV	2N5003	PPC, Inc.	PNP Transistor	535	23760
JANS	2N5003	PPC, Inc.	PNP Transistor	535	23761
JAN	2N5004	PPC, Inc.	NPN Transistor	534	23244
JANTX	2N5004	PPC, Inc.	NPN Transistor	534	23245
JANTXV	2N5004	PPC, Inc.	NPN Transistor	534	23246
JANS	2N5004	PPC, Inc.	NPN Transistor	534	23247
JAN	2N5005	PPC, Inc.	PNP Transistor	535	23763
JANTX	2N5005	PPC, Inc.	PNP Transistor	535	23764
JANTXV	2N5005	PPC, Inc.	PNP Transistor	535	23765
JANS	2N5005	PPC, Inc.	PNP Transistor	535	23766
JAN	2N5038	PPC, Inc.	NPN Transistor	439	23257
JANTX	2N5038	PPC, Inc.	NPN Transistor	439	23258
JANTXV	2N5038	PPC, Inc.	NPN Transistor	439	23259
JANS	2N5038	PPC, Inc.	NPN Transistor	439	23260
JAN	2N5039	PPC, Inc.	NPN Transistor	439	23262
JANTX	2N5039	PPC, Inc.	NPN Transistor	439	23263
JANTXV	2N5039	PPC, Inc.	NPN Transistor	439	23264
JANS	2N5039	PPC, Inc.	NPN Transistor	439	23265
JAN	2N5109	Watertown	NPN Transistor	453	19951
JANTX	2N5109	Watertown	NPN Transistor	453	19952
JANTXV	2N5109	Watertown	NPN Transistor	453	19953

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QPL-116

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JAN	2N5151	PPC, Inc.	PNP Transistor	545	23776
JANTX	2N5151	PPC, Inc.	PNP Transistor	545	23777
JANTXV	2N5151	PPC, Inc.	PNP Transistor	545	23778
JANS	2N5151	PPC, Inc.	PNP Transistor	545	23779
JAN	2N5151L	PPC, Inc.	PNP Transistor	545	23781
JANTX	2N5151L	PPC, Inc.	PNP Transistor	545	23782
JANTXV	2N5151L	PPC, Inc.	PNP Transistor	545	23783
JANS	2N5151L	PPC, Inc.	PNP Transistor	545	23784
JAN	2N5152	PPC, Inc.	NPN Transistor	544	23289
JANTX	2N5152	PPC, Inc.	NPN Transistor	544	23290
JANTXV	2N5152	PPC, Inc.	NPN Transistor	544	23291
JANS	2N5152	PPC, Inc.	NPN Transistor	544	23292
JAN	2N5152L	PPC, Inc.	NPN Transistor	544	23294
JANTX	2N5152L	PPC, Inc.	NPN Transistor	544	23295
JANTXV	2N5152L	PPC, Inc.	NPN Transistor	544	23296
JANS	2N5152L	PPC, Inc.	NPN Transistor	544	23297
JAN	2N5153	PPC, Inc.	PNP Transistor	545	23786
JANTX	2N5153	PPC, Inc.	PNP Transistor	545	23787
JANTXV	2N5153	PPC, Inc.	PNP Transistor	545	23788
JANS	2N5153	PPC, Inc.	PNP Transistor	545	23789
JAN	2N5153L	PPC, Inc.	PNP Transistor	545	23791
JANTX	2N5153L	PPC, Inc.	PNP Transistor	545	23792
JANTXV	2N5153L	PPC, Inc.	PNP Transistor	545	23793
JANS	2N5153L	PPC, Inc.	PNP Transistor	545	23794
JAN	2N5154	PPC, Inc.	NPN Transistor	544	23299
JANTX	2N5154	PPC, Inc.	NPN Transistor	544	23300
JANTXV	2N5154	PPC, Inc.	NPN Transistor	544	23301
JANS	2N5154	PPC, Inc.	NPN Transistor	544	23302
JAN	2N5154L	PPC, Inc.	NPN Transistor	544	23304
JANTX	2N5154L	PPC, Inc.	NPN Transistor	544	23305
JANTXV	2N5154L	PPC, Inc.	NPN Transistor	544	23306
JANS	2N5154L	PPC, Inc.	NPN Transistor	544	23307
JAN	2N5157	PPC, Inc.	NPN Transistor	371	23309
JANTX	2N5157	PPC, Inc.	NPN Transistor	371	23310
JANTXV	2N5157	PPC, Inc.	NPN Transistor	371	23311
JAN	2N5237	PPC, Inc.	NPN Transistor	394	23315
JANTX	2N5237	PPC, Inc.	NPN Transistor	394	23316
JANTXV	2N5237	PPC, Inc.	NPN Transistor	394	23317
JANS	2N5237	PPC, Inc.	NPN Transistor	394	23318
JAN	2N5237S	PPC, Inc.	NPN Transistor	394	23320
JANTX	2N5237S	PPC, Inc.	NPN Transistor	394	23321
JANTXV	2N5237S	PPC, Inc.	NPN Transistor	394	23322
JANS	2N5237S	PPC, Inc.	NPN Transistor	394	23323
JAN	2N5238	PPC, Inc.	NPN Transistor	394	23325
JANTX	2N5238	PPC, Inc.	NPN Transistor	394	23326
JANTXV	2N5238	PPC, Inc.	NPN Transistor	394	23327

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QPL-117

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QPL Products



QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	2N5238	PPC, Inc.	NPN Transistor	394	23328
JAN	2N5238S	PPC, Inc.	NPN Transistor	394	23330
JANTX	2N5238S	PPC, Inc.	NPN Transistor	394	23331
JANTXV	2N5238S	PPC, Inc.	NPN Transistor	394	23332
JANS	2N5238S	PPC, Inc.	NPN Transistor	394	23333
JANS	2N5239	PPC, Inc.	NPN Transistor	560	23334
JAN	2N5339	PPC, Inc.	NPN Transistor	560	23365
JANTX	2N5339	PPC, Inc.	NPN Transistor	560	23366
JANTXV	2N5339	PPC, Inc.	NPN Transistor	560	23367
JAN	2N5415	PPC, Inc.	PNP Transistor	485	23818
JANTX	2N5415	PPC, Inc.	PNP Transistor	485	23819
JANTXV	2N5415	PPC, Inc.	PNP Transistor	485	23820
JANS	2N5415	PPC, Inc.	PNP Transistor	485	23821
JANS	2N5415S	PPC, Inc.	PNP Transistor	485	23822
JAN	2N5416	PPC, Inc.	PNP Transistor	485	23824
JANTX	2N5416	PPC, Inc.	PNP Transistor	485	23825
JANTXV	2N5416	PPC, Inc.	PNP Transistor	485	23826
JANS	2N5416	PPC, Inc.	PNP Transistor	485	23827
JANS	2N5416S	PPC, Inc.	PNP Transistor	485	23828
JAN	2N5660	PPC, Inc.	NPN Transistor	454	23416
JANTX	2N5660	PPC, Inc.	NPN Transistor	454	23417
JANTXV	2N5660	PPC, Inc.	NPN Transistor	454	23418
JAN	2N5661	PPC, Inc.	NPN Transistor	454	23420
JANTX	2N5661	PPC, Inc.	NPN Transistor	454	23421
JANTXV	2N5661	PPC, Inc.	NPN Transistor	454	23422
JAN	2N5662	PPC, Inc.	NPN Transistor	454	23424
JANTX	2N5662	PPC, Inc.	NPN Transistor	454	23425
JANTXV	2N5662	PPC, Inc.	NPN Transistor	454	23426
JAN	2N5663	PPC, Inc.	NPN Transistor	454	23428
JANTX	2N5663	PPC, Inc.	NPN Transistor	454	23429
JANTXV	2N5663	PPC, Inc.	NPN Transistor	454	23430
JAN	2N5664	PPC, Inc.	NPN Transistor	455	23432
JANTX	2N5664	PPC, Inc.	NPN Transistor	455	23433
JANTXV	2N5664	PPC, Inc.	NPN Transistor	455	23434
JANS	2N5664	PPC, Inc.	NPN Transistor	455	23435
JAN	2N5665	PPC, Inc.	NPN Transistor	455	23437
JANTX	2N5665	PPC, Inc.	NPN Transistor	455	23438
JANTXV	2N5665	PPC, Inc.	NPN Transistor	455	23439
JANS	2N5665	PPC, Inc.	NPN Transistor	455	23440
JAN	2N5666	PPC, Inc.	NPN Transistor	455	23442
JANTX	2N5666	PPC, Inc.	NPN Transistor	455	23443
JANTXV	2N5666	PPC, Inc.	NPN Transistor	455	23444
JANS	2N5666	PPC, Inc.	NPN Transistor	455	23445
JAN	2N5666S	PPC, Inc.	NPN Transistor	455	23447
JANTX	2N5666S	PPC, Inc.	NPN Transistor	455	23448
JANTXV	2N5666S	PPC, Inc.	NPN Transistor	455	23449

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QPL-118

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QPL Products



JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANS	2N5666S	PPC, Inc.	NPN Transistor	455	23450
JAN	2N5667	PPC, Inc.	NPN Transistor	455	23452
JANTX	2N5667	PPC, Inc.	NPN Transistor	455	23453
JANTXV	2N5667	PPC, Inc.	NPN Transistor	455	23454
JANS	2N5667	PPC, Inc.	NPN Transistor	455	23455
JAN	2N5667S	PPC, Inc.	NPN Transistor	455	23457
JANTX	2N5667S	PPC, Inc.	NPN Transistor	455	23458
JANTXV	2N5667S	PPC, Inc.	NPN Transistor	455	23459
JANS	2N5667S	PPC, Inc.	NPN Transistor	455	23460
JANTX	2N5793	Watertown	NPN Transistor	495	19954
JANTXV	2N5793	Watertown	NPN Transistor	495	19955
JANTX	2N5794	Watertown	NPN Transistor	495	19956
JANTXV	2N5794	Watertown	NPN Transistor	495	19957
JAN	2N5795	Watertown	PNP Transistor	496	19958
JANTX	2N5795	Watertown	PNP Transistor	496	19959
JANTXV	2N5795	Watertown	PNP Transistor	496	19960
JAN	2N5796	Watertown	PNP Transistor	496	19961
JANTX	2N5796	Watertown	PNP Transistor	496	19962
JANTXV	2N5796	Watertown	PNP Transistor	496	19963
JAN	2N6193	PPC, Inc.	PNP Transistor	561	23900
JANTX	2N6193	PPC, Inc.	PNP Transistor	561	23901
JANTXV	2N6193	PPC, Inc.	PNP Transistor	561	23902
JANS	2N6193	PPC, Inc.	PNP Transistor	561	23903
JAN	2N6211	PPC, Inc.	PNP Transistor	461	23905
JANTX	2N6211	PPC, Inc.	PNP Transistor	461	23906
JANTXV	2N6211	PPC, Inc.	PNP Transistor	461	23907
JAN	2N6212	PPC, Inc.	PNP Transistor	461	23909
JANTX	2N6212	PPC, Inc.	PNP Transistor	461	23910
JANTXV	2N6212	PPC, Inc.	PNP Transistor	461	23911
JAN	2N6213	PPC, Inc.	PNP Transistor	461	23913
JANTX	2N6213	PPC, Inc.	PNP Transistor	461	23914
JANTXV	2N6213	PPC, Inc.	PNP Transistor	461	23915
JAN	2N6249	PPC, Inc.	NPN Transistor	510	23518
JANTX	2N6249	PPC, Inc.	NPN Transistor	510	23519
JANTXV	2N6249	PPC, Inc.	NPN Transistor	510	23520
JANS	2N6249	PPC, Inc.	NPN Transistor	510	23521
JAN	2N6250	PPC, Inc.	NPN Transistor	510	23523
JANTX	2N6250	PPC, Inc.	NPN Transistor	510	23524
JANTXV	2N6250	PPC, Inc.	NPN Transistor	510	23525
JANS	2N6250	PPC, Inc.	NPN Transistor	510	23526
JAN	2N6251	PPC, Inc.	NPN Transistor	510	23528
JANTX	2N6251	PPC, Inc.	NPN Transistor	510	23529
JANTXV	2N6251	PPC, Inc.	NPN Transistor	510	23530
JANS	2N6251	PPC, Inc.	NPN Transistor	510	23531
JAN	2N6338	PPC, Inc.	NPN Transistor	509	23554
JANTX	2N6338	PPC, Inc.	NPN Transistor	509	23555

QPL PRODUCTS

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QPL-119

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QPL Products

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QPL PRODUCTS

JAN Level	Part Number	Microsemi Division	Part Type	MIL-PRF-19500 Slash Sheet Number	Data Sheet ID
JANTXV	2N6338	PPC, Inc.	NPN Transistor	509	23556
JANS	2N6338	PPC, Inc.	NPN Transistor	509	23557
JAN	2N6339	PPC, Inc.	NPN Transistor	509	23559
JANTX	2N6339	PPC, Inc.	NPN Transistor	509	23560
JANTXV	2N6339	PPC, Inc.	NPN Transistor	509	23561
JANS	2N6339	PPC, Inc.	NPN Transistor	509	23562
JAN	2N6340	PPC, Inc.	NPN Transistor	509	23564
JANTX	2N6340	PPC, Inc.	NPN Transistor	509	23565
JANTXV	2N6340	PPC, Inc.	NPN Transistor	509	23566
JANS	2N6340	PPC, Inc.	NPN Transistor	509	23567
JAN	2N6341	PPC, Inc.	NPN Transistor	509	23569
JANTX	2N6341	PPC, Inc.	NPN Transistor	509	23570
JANTXV	2N6341	PPC, Inc.	NPN Transistor	509	23571
JANS	2N6341	PPC, Inc.	NPN Transistor	509	23572
JAN	2N6378	PPC, Inc.	PNP Transistor	515	23933
JANTX	2N6378	PPC, Inc.	PNP Transistor	515	23934
JANTXV	2N6378	PPC, Inc.	PNP Transistor	515	23935
JAN	2N6379	PPC, Inc.	PNP Transistor	515	23937
JANTX	2N6379	PPC, Inc.	PNP Transistor	515	23938
JANTXV	2N6379	PPC, Inc.	PNP Transistor	515	23939
JAN	2N6437	PPC, Inc.	PNP Transistor	508	23951
JANTX	2N6437	PPC, Inc.	PNP Transistor	508	23952
JANTXV	2N6437	PPC, Inc.	PNP Transistor	508	23953
JAN	2N6438	PPC, Inc.	PNP Transistor	508	23955
JANTX	2N6438	PPC, Inc.	PNP Transistor	508	23956
JANTXV	2N6438	PPC, Inc.	PNP Transistor	508	23957
JAN	2N6546	PPC, Inc.	NPN Transistor	525	23597
JANTX	2N6546	PPC, Inc.	NPN Transistor	525	23598
JANTXV	2N6546	PPC, Inc.	NPN Transistor	525	23599
JAN	2N6547	PPC, Inc.	NPN Transistor	525	23601
JANTX	2N6547	PPC, Inc.	NPN Transistor	525	23602
JANTXV	2N6547	PPC, Inc.	NPN Transistor	525	23603
JAN	469-1	Watertown	Single Phase Bridge	469	8390
JANTX	469-1	Watertown	Single Phase Bridge	469	10183
JAN	469-2	Watertown	Single Phase Bridge	469	8391
JANTX	469-2	Watertown	Single Phase Bridge	469	10184
JAN	469-3	Watertown	Single Phase Bridge	469	8392
JANTX	469-3	Watertown	Single Phase Bridge	469	10185
JANTX	483-1	Watertown	3 Phase Bridge	483	10186
JANTX	483-2	Watertown	3 Phase Bridge	483	10187
JANTX	483-3	Watertown	3 Phase Bridge	483	10188
JANHC	B1N746A	Scottsdale	Zener Voltage Regulator Diode	127	8393
JANHC	B1N747A	Scottsdale	Zener Voltage Regulator Diode	127	8394
JANHC	B1N748A	Scottsdale	Zener Voltage Regulator Diode	127	8395
JANHC	B1N749A	Scottsdale	Zener Voltage Regulator Diode	127	8396
JANHC	B1N750A	Scottsdale	Zener Voltage Regulator Diode	127	8397

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QPL-120

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Alphanumeric Index

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
03902GPF	Colorado	16
03902GRF	Colorado	17
03902GUF	Colorado	18
03904GPF	Colorado	19
03904GRF	Colorado	20
03904GUF	Colorado	21
03906GPF	Colorado	22
03906GRF	Colorado	23
03906GUF	Colorado	24
04006GOF	Colorado	25
04010GOF	Colorado	26
04012GOF	Colorado	27
05001GOF	Colorado	28
05002GOF	Colorado	29
05004GOF	Colorado	30
05006GOF	Colorado	31
05008GOF	Colorado	32
05010GOF	Colorado	33
05012GOF	Colorado	34
05201GOB	Colorado	35
05202GOB	Colorado	36
05204GOB	Colorado	37
05206GOB	Colorado	38
07101GOB	Colorado	39
07102GOB	Colorado	40
07104GOB	Colorado	41
07106GOB	Colorado	42
08001GOB	Colorado	43
08002GOB	Colorado	44
08004GOB	Colorado	45
08006GOB	Colorado	46
1.0KE10	Scottsdale	47
1.0KE100	Scottsdale	48
1.0KE100A	Scottsdale	49
1.0KE100C	Scottsdale	50
1.0KE100CA	Scottsdale	51
1.0KE10A	Scottsdale	52
1.0KE10C	Scottsdale	53
1.0KE10CA	Scottsdale	54
1.0KE11	Scottsdale	55
1.0KE110	Scottsdale	56
1.0KE110A	Scottsdale	57
1.0KE110C	Scottsdale	58
1.0KE110CA	Scottsdale	59
1.0KE11A	Scottsdale	60
1.0KE11C	Scottsdale	61
1.0KE11CA	Scottsdale	62
1.0KE120	Scottsdale	2
1.0KE120A	Scottsdale	3
1.0KE120C	Scottsdale	4
1.0KE120CA	Scottsdale	5
1.0KE12A	Scottsdale	6
1.0KE12asd	Scottsdale	22950
1.0KE12C	Scottsdale	7
1.0KE12CA	Scottsdale	8
1.0KE13	Scottsdale	9

Part Number	Microsemi Division	Data Sheet ID
1.0KE130	Scottsdale	10
1.0KE130A	Scottsdale	11
1.0KE130C	Scottsdale	12
1.0KE130CA	Scottsdale	13
1.0KE13A	Scottsdale	14
1.0KE13C	Scottsdale	15
1.0KE13CA	Scottsdale	63
1.0KE14	Scottsdale	64
1.0KE14A	Scottsdale	65
1.0KE14C	Scottsdale	66
1.0KE14CA	Scottsdale	67
1.0KE15	Scottsdale	68
1.0KE150	Scottsdale	69
1.0KE150A	Scottsdale	70
1.0KE150C	Scottsdale	71
1.0KE150CA	Scottsdale	72
1.0KE15A	Scottsdale	73
1.0KE15C	Scottsdale	74
1.0KE15CA	Scottsdale	75
1.0KE16	Scottsdale	76
1.0KE160	Scottsdale	77
1.0KE160A	Scottsdale	78
1.0KE160C	Scottsdale	79
1.0KE160CA	Scottsdale	80
1.0KE16A	Scottsdale	81
1.0KE16C	Scottsdale	82
1.0KE16CA	Scottsdale	83
1.0KE17	Scottsdale	84
1.0KE170	Scottsdale	85
1.0KE170A	Scottsdale	86
1.0KE170C	Scottsdale	87
1.0KE170CA	Scottsdale	88
1.0KE17A	Scottsdale	89
1.0KE17C	Scottsdale	90
1.0KE17CA	Scottsdale	91
1.0KE18	Scottsdale	92
1.0KE18A	Scottsdale	93
1.0KE18C	Scottsdale	94
1.0KE18CA	Scottsdale	95
1.0KE20	Scottsdale	96
1.0KE20A	Scottsdale	97
1.0KE20C	Scottsdale	98
1.0KE20CA	Scottsdale	99
1.0KE22	Scottsdale	100
1.0KE22A	Scottsdale	101
1.0KE22C	Scottsdale	102
1.0KE22CA	Scottsdale	103
1.0KE24	Scottsdale	104
1.0KE24A	Scottsdale	105
1.0KE24C	Scottsdale	106
1.0KE24CA	Scottsdale	107
1.0KE26	Scottsdale	108
1.0KE26A	Scottsdale	109
1.0KE26C	Scottsdale	110
1.0KE26CA	Scottsdale	111
1.0KE28	Scottsdale	112

Part Number	Microsemi Division	Data Sheet ID
1.0KE28A	Scottsdale	113
1.0KE28C	Scottsdale	114
1.0KE28CA	Scottsdale	115
1.0KE30	Scottsdale	116
1.0KE30A	Scottsdale	117
1.0KE30C	Scottsdale	118
1.0KE30CA	Scottsdale	119
1.0KE33	Scottsdale	120
1.0KE33A	Scottsdale	121
1.0KE33C	Scottsdale	122
1.0KE33CA	Scottsdale	123
1.0KE36	Scottsdale	124
1.0KE36A	Scottsdale	125
1.0KE36C	Scottsdale	126
1.0KE36CA	Scottsdale	127
1.0KE40	Scottsdale	128
1.0KE40A	Scottsdale	129
1.0KE40C	Scottsdale	130
1.0KE40CA	Scottsdale	131
1.0KE43	Scottsdale	132
1.0KE43A	Scottsdale	133
1.0KE43C	Scottsdale	134
1.0KE43CA	Scottsdale	135
1.0KE45	Scottsdale	136
1.0KE45A	Scottsdale	137
1.0KE45C	Scottsdale	138
1.0KE45CA	Scottsdale	139
1.0KE48	Scottsdale	140
1.0KE48A	Scottsdale	141
1.0KE48C	Scottsdale	142
1.0KE48CA	Scottsdale	143
1.0KE5.0	Scottsdale	144
1.0KE5.0A	Scottsdale	145
1.0KE5.0C	Scottsdale	146
1.0KE5.0CA	Scottsdale	147
1.0KE51	Scottsdale	148
1.0KE51A	Scottsdale	149
1.0KE51C	Scottsdale	150
1.0KE51CA	Scottsdale	151
1.0KE54	Scottsdale	152
1.0KE54A	Scottsdale	153
1.0KE54C	Scottsdale	154
1.0KE54CA	Scottsdale	155
1.0KE58	Scottsdale	156
1.0KE58A	Scottsdale	157
1.0KE58C	Scottsdale	158
1.0KE58CA	Scottsdale	159
1.0KE6.0	Scottsdale	160
1.0KE6.0A	Scottsdale	161
1.0KE6.0C	Scottsdale	162
1.0KE6.0CA	Scottsdale	163
1.0KE6.5	Scottsdale	164
1.0KE6.5A	Scottsdale	165
1.0KE6.5C	Scottsdale	166
1.0KE6.5CA	Scottsdale	167
1.0KE60	Scottsdale	168

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the the Data Sheet ID of the corresponding part number.

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1.0KE60A	Scottsdale	169	1.2KE110	Scottsdale	225	1.2KE20A	Scottsdale	281
1.0KE60C	Scottsdale	170	1.2KE110A	Scottsdale	226	1.2KE20C	Scottsdale	282
1.0KE60CA	Scottsdale	171	1.2KE110C	Scottsdale	227	1.2KE20CA	Scottsdale	283
1.0KE64	Scottsdale	172	1.2KE110CA	Scottsdale	228	1.2KE22	Scottsdale	284
1.0KE64A	Scottsdale	173	1.2KE11A	Scottsdale	229	1.2KE22A	Scottsdale	285
1.0KE64C	Scottsdale	174	1.2KE11C	Scottsdale	230	1.2KE22C	Scottsdale	286
1.0KE64CA	Scottsdale	175	1.2KE11CA	Scottsdale	231	1.2KE22CA	Scottsdale	287
1.0KE7.0	Scottsdale	176	1.2KE12	Scottsdale	232	1.2KE24	Scottsdale	288
1.0KE7.0A	Scottsdale	177	1.2KE120	Scottsdale	233	1.2KE24A	Scottsdale	289
1.0KE7.0C	Scottsdale	178	1.2KE120A	Scottsdale	234	1.2KE24C	Scottsdale	290
1.0KE7.0CA	Scottsdale	179	1.2KE120C	Scottsdale	235	1.2KE24CA	Scottsdale	291
1.0KE7.5	Scottsdale	180	1.2KE120CA	Scottsdale	236	1.2KE26	Scottsdale	292
1.0KE7.5A	Scottsdale	181	1.2KE12A	Scottsdale	237	1.2KE26A	Scottsdale	293
1.0KE7.5C	Scottsdale	182	1.2KE12C	Scottsdale	238	1.2KE26C	Scottsdale	294
1.0KE7.5CA	Scottsdale	183	1.2KE12CA	Scottsdale	239	1.2KE26CA	Scottsdale	295
1.0KE70	Scottsdale	184	1.2KE13	Scottsdale	240	1.2KE28	Scottsdale	296
1.0KE70A	Scottsdale	185	1.2KE130	Scottsdale	241	1.2KE28A	Scottsdale	297
1.0KE70C	Scottsdale	186	1.2KE130A	Scottsdale	242	1.2KE28C	Scottsdale	298
1.0KE70CA	Scottsdale	187	1.2KE130C	Scottsdale	243	1.2KE28CA	Scottsdale	299
1.0KE75	Scottsdale	188	1.2KE130CA	Scottsdale	244	1.2KE30	Scottsdale	300
1.0KE75A	Scottsdale	189	1.2KE13A	Scottsdale	245	1.2KE30A	Scottsdale	301
1.0KE75C	Scottsdale	190	1.2KE13C	Scottsdale	246	1.2KE30C	Scottsdale	302
1.0KE75CA	Scottsdale	191	1.2KE13CA	Scottsdale	247	1.2KE30CA	Scottsdale	303
1.0KE78	Scottsdale	192	1.2KE14	Scottsdale	248	1.2KE33	Scottsdale	304
1.0KE78A	Scottsdale	193	1.2KE14A	Scottsdale	249	1.2KE33A	Scottsdale	305
1.0KE78C	Scottsdale	194	1.2KE14C	Scottsdale	250	1.2KE33C	Scottsdale	306
1.0KE78CA	Scottsdale	195	1.2KE14CA	Scottsdale	251	1.2KE33CA	Scottsdale	307
1.0KE8.0	Scottsdale	196	1.2KE15	Scottsdale	252	1.2KE36	Scottsdale	308
1.0KE8.0A	Scottsdale	197	1.2KE150	Scottsdale	253	1.2KE36A	Scottsdale	309
1.0KE8.0C	Scottsdale	198	1.2KE150A	Scottsdale	254	1.2KE36C	Scottsdale	310
1.0KE8.0CA	Scottsdale	199	1.2KE150C	Scottsdale	255	1.2KE36CA	Scottsdale	311
1.0KE8.5	Scottsdale	200	1.2KE150CA	Scottsdale	256	1.2KE40	Scottsdale	312
1.0KE8.5A	Scottsdale	201	1.2KE15A	Scottsdale	257	1.2KE40A	Scottsdale	313
1.0KE8.5C	Scottsdale	202	1.2KE15C	Scottsdale	258	1.2KE40C	Scottsdale	314
1.0KE8.5CA	Scottsdale	203	1.2KE15CA	Scottsdale	259	1.2KE40CA	Scottsdale	315
1.0KE85	Scottsdale	204	1.2KE16	Scottsdale	260	1.2KE43	Scottsdale	316
1.0KE85A	Scottsdale	205	1.2KE160	Scottsdale	261	1.2KE43A	Scottsdale	317
1.0KE85C	Scottsdale	206	1.2KE160A	Scottsdale	262	1.2KE43C	Scottsdale	318
1.0KE85CA	Scottsdale	207	1.2KE160C	Scottsdale	263	1.2KE43CA	Scottsdale	319
1.0KE9.0	Scottsdale	208	1.2KE160CA	Scottsdale	264	1.2KE45	Scottsdale	320
1.0KE9.0A	Scottsdale	209	1.2KE16A	Scottsdale	265	1.2KE45A	Scottsdale	321
1.0KE9.0C	Scottsdale	210	1.2KE16C	Scottsdale	266	1.2KE45C	Scottsdale	322
1.0KE9.0CA	Scottsdale	211	1.2KE16CA	Scottsdale	267	1.2KE45CA	Scottsdale	323
1.0KE90	Scottsdale	212	1.2KE17	Scottsdale	268	1.2KE48	Scottsdale	324
1.0KE90A	Scottsdale	213	1.2KE170	Scottsdale	269	1.2KE48A	Scottsdale	325
1.0KE90C	Scottsdale	214	1.2KE170A	Scottsdale	270	1.2KE48C	Scottsdale	326
1.0KE90CA	Scottsdale	215	1.2KE170C	Scottsdale	271	1.2KE48CA	Scottsdale	327
1.2KE10	Scottsdale	216	1.2KE170CA	Scottsdale	272	1.2KE5.0	Scottsdale	328
1.2KE100	Scottsdale	217	1.2KE17A	Scottsdale	273	1.2KE5.0A	Scottsdale	329
1.2KE100A	Scottsdale	218	1.2KE17C	Scottsdale	274	1.2KE5.0C	Scottsdale	330
1.2KE100C	Scottsdale	219	1.2KE17CA	Scottsdale	275	1.2KE5.0CA	Scottsdale	331
1.2KE100CA	Scottsdale	220	1.2KE18	Scottsdale	276	1.2KE51	Scottsdale	332
1.2KE10A	Scottsdale	221	1.2KE18A	Scottsdale	277	1.2KE51A	Scottsdale	333
1.2KE10C	Scottsdale	222	1.2KE18C	Scottsdale	278	1.2KE51C	Scottsdale	334
1.2KE10CA	Scottsdale	223	1.2KE18CA	Scottsdale	279	1.2KE51CA	Scottsdale	335
1.2KE11	Scottsdale	224	1.2KE20	Scottsdale	280	1.2KE54	Scottsdale	336

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1.2KE54A	Scottsdale	337	1.2KE9.0A	Scottsdale	393	1.4KESD20A	Scottsdale	449
1.2KE54C	Scottsdale	338	1.2KE9.0C	Scottsdale	394	1.4KESD20C	Scottsdale	450
1.2KE54CA	Scottsdale	339	1.2KE9.0CA	Scottsdale	395	1.4KESD22	Scottsdale	451
1.2KE58	Scottsdale	340	1.2KE90	Scottsdale	396	1.4KESD22A	Scottsdale	452
1.2KE58A	Scottsdale	341	1.2KE90A	Scottsdale	397	1.4KESD22C	Scottsdale	453
1.2KE58C	Scottsdale	342	1.2KE90C	Scottsdale	398	1.4KESD24	Scottsdale	454
1.2KE58CA	Scottsdale	343	1.2KE90CA	Scottsdale	399	1.4KESD24A	Scottsdale	455
1.2KE6.0	Scottsdale	344	1.4KESD10	Scottsdale	400	1.4KESD24C	Scottsdale	456
1.2KE6.0A	Scottsdale	345	1.4KESD100	Scottsdale	401	1.4KESD26	Scottsdale	457
1.2KE6.0C	Scottsdale	346	1.4KESD100A	Scottsdale	402	1.4KESD26A	Scottsdale	458
1.2KE6.0CA	Scottsdale	347	1.4KESD100C	Scottsdale	403	1.4KESD26C	Scottsdale	459
1.2KE6.5	Scottsdale	348	1.4KESD10A	Scottsdale	404	1.4KESD28	Scottsdale	460
1.2KE6.5A	Scottsdale	349	1.4KESD10C	Scottsdale	405	1.4KESD28A	Scottsdale	461
1.2KE6.5C	Scottsdale	350	1.4KESD11	Scottsdale	406	1.4KESD28C	Scottsdale	462
1.2KE6.5CA	Scottsdale	351	1.4KESD110	Scottsdale	407	1.4KESD30	Scottsdale	463
1.2KE60	Scottsdale	352	1.4KESD110A	Scottsdale	408	1.4KESD30A	Scottsdale	464
1.2KE60A	Scottsdale	353	1.4KESD110C	Scottsdale	409	1.4KESD30C	Scottsdale	465
1.2KE60C	Scottsdale	354	1.4KESD11A	Scottsdale	410	1.4KESD33	Scottsdale	466
1.2KE60CA	Scottsdale	355	1.4KESD11C	Scottsdale	411	1.4KESD33A	Scottsdale	467
1.2KE64	Scottsdale	356	1.4KESD12	Scottsdale	412	1.4KESD33C	Scottsdale	468
1.2KE64A	Scottsdale	357	1.4KESD120	Scottsdale	413	1.4KESD36	Scottsdale	469
1.2KE64C	Scottsdale	358	1.4KESD120A	Scottsdale	414	1.4KESD36A	Scottsdale	470
1.2KE64CA	Scottsdale	359	1.4KESD120C	Scottsdale	415	1.4KESD36C	Scottsdale	471
1.2KE7.0	Scottsdale	360	1.4KESD12A	Scottsdale	416	1.4KESD40	Scottsdale	472
1.2KE7.0A	Scottsdale	361	1.4KESD12C	Scottsdale	417	1.4KESD40A	Scottsdale	473
1.2KE7.0C	Scottsdale	362	1.4KESD13	Scottsdale	418	1.4KESD40C	Scottsdale	474
1.2KE7.0CA	Scottsdale	363	1.4KESD130	Scottsdale	419	1.4KESD43	Scottsdale	475
1.2KE7.5	Scottsdale	364	1.4KESD130A	Scottsdale	420	1.4KESD43A	Scottsdale	476
1.2KE7.5A	Scottsdale	365	1.4KESD130C	Scottsdale	421	1.4KESD43C	Scottsdale	477
1.2KE7.5C	Scottsdale	366	1.4KESD13A	Scottsdale	422	1.4KESD45	Scottsdale	478
1.2KE7.5CA	Scottsdale	367	1.4KESD13C	Scottsdale	423	1.4KESD45A	Scottsdale	479
1.2KE70	Scottsdale	368	1.4KESD14	Scottsdale	424	1.4KESD45C	Scottsdale	480
1.2KE70A	Scottsdale	369	1.4KESD14A	Scottsdale	425	1.4KESD48	Scottsdale	481
1.2KE70C	Scottsdale	370	1.4KESD14C	Scottsdale	426	1.4KESD48A	Scottsdale	482
1.2KE70CA	Scottsdale	371	1.4KESD15	Scottsdale	427	1.4KESD48C	Scottsdale	483
1.2KE75	Scottsdale	372	1.4KESD150	Scottsdale	428	1.4KESD5.0	Scottsdale	484
1.2KE75A	Scottsdale	373	1.4KESD150A	Scottsdale	429	1.4KESD5.0C	Scottsdale	485
1.2KE75C	Scottsdale	374	1.4KESD150C	Scottsdale	430	1.4KESD51	Scottsdale	486
1.2KE75CA	Scottsdale	375	1.4KESD15A	Scottsdale	431	1.4KESD51C	Scottsdale	487
1.2KE78	Scottsdale	376	1.4KESD15C	Scottsdale	432	1.4KESD51A	Scottsdale	488
1.2KE78A	Scottsdale	377	1.4KESD16	Scottsdale	433	1.4KESD51C	Scottsdale	489
1.2KE78C	Scottsdale	378	1.4KESD160	Scottsdale	434	1.4KESD54	Scottsdale	490
1.2KE78CA	Scottsdale	379	1.4KESD160A	Scottsdale	435	1.4KESD54A	Scottsdale	491
1.2KE8.0	Scottsdale	380	1.4KESD160C	Scottsdale	436	1.4KESD54C	Scottsdale	492
1.2KE8.0A	Scottsdale	381	1.4KESD16A	Scottsdale	437	1.4KESD58	Scottsdale	493
1.2KE8.0C	Scottsdale	382	1.4KESD16C	Scottsdale	438	1.4KESD58A	Scottsdale	494
1.2KE8.0CA	Scottsdale	383	1.4KESD17	Scottsdale	439	1.4KESD58C	Scottsdale	495
1.2KE8.5	Scottsdale	384	1.4KESD170	Scottsdale	440	1.4KESD6.0	Scottsdale	496
1.2KE8.5A	Scottsdale	385	1.4KESD170A	Scottsdale	441	1.4KESD6.0A	Scottsdale	497
1.2KE8.5C	Scottsdale	386	1.4KESD170C	Scottsdale	442	1.4KESD6.0C	Scottsdale	498
1.2KE8.5CA	Scottsdale	387	1.4KESD17A	Scottsdale	443	1.4KESD6.5	Scottsdale	499
1.2KE85	Scottsdale	388	1.4KESD17C	Scottsdale	444	1.4KESD6.5A	Scottsdale	500
1.2KE85A	Scottsdale	389	1.4KESD18	Scottsdale	445	1.4KESD6.5C	Scottsdale	501
1.2KE85C	Scottsdale	390	1.4KESD18A	Scottsdale	446	1.4KESD60	Scottsdale	502
1.2KE85CA	Scottsdale	391	1.4KESD18C	Scottsdale	447	1.4KESD60A	Scottsdale	503
1.2KE9.0	Scottsdale	392	1.4KESD20	Scottsdale	448	1.4KESD60C	Scottsdale	504

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1.4KESD64	Scottsdale	505
1.4KESD64A	Scottsdale	506
1.4KESD64C	Scottsdale	507
1.4KESD7.0	Scottsdale	508
1.4KESD7.0A	Scottsdale	509
1.4KESD7.0C	Scottsdale	510
1.4KESD7.5	Scottsdale	511
1.4KESD7.5A	Scottsdale	512
1.4KESD7.5C	Scottsdale	513
1.4KESD70	Scottsdale	514
1.4KESD70A	Scottsdale	515
1.4KESD70C	Scottsdale	516
1.4KESD75	Scottsdale	517
1.4KESD75A	Scottsdale	518
1.4KESD75C	Scottsdale	519
1.4KESD78	Scottsdale	520
1.4KESD78A	Scottsdale	521
1.4KESD78C	Scottsdale	522
1.4KESD8.0	Scottsdale	523
1.4KESD8.0A	Scottsdale	524
1.4KESD8.0C	Scottsdale	525
1.4KESD8.5	Scottsdale	526
1.4KESD8.5A	Scottsdale	527
1.4KESD8.5C	Scottsdale	528
1.4KESD85	Scottsdale	529
1.4KESD85A	Scottsdale	530
1.4KESD85C	Scottsdale	531
1.4KESD9.0	Scottsdale	532
1.4KESD9.0A	Scottsdale	533
1.4KESD9.0C	Scottsdale	534
1.4KESD90	Scottsdale	535
1.4KESD90A	Scottsdale	536
1.4KESD90C	Scottsdale	537
1.5KCD10	Scottsdale	538
1.5KCD100	Scottsdale	539
1.5KCD100A	Scottsdale	540
1.5KCD100C	Scottsdale	541
1.5KCD100CA	Scottsdale	542
1.5KCD10A	Scottsdale	543
1.5KCD10C	Scottsdale	544
1.5KCD10CA	Scottsdale	545
1.5KCD11	Scottsdale	546
1.5KCD110	Scottsdale	547
1.5KCD110A	Scottsdale	548
1.5KCD110C	Scottsdale	549
1.5KCD110CA	Scottsdale	550
1.5KCD11A	Scottsdale	551
1.5KCD11C	Scottsdale	552
1.5KCD11CA	Scottsdale	553
1.5KCD12	Scottsdale	554
1.5KCD120	Scottsdale	555
1.5KCD120A	Scottsdale	556
1.5KCD120C	Scottsdale	557
1.5KCD120CA	Scottsdale	558
1.5KCD12A	Scottsdale	559
1.5KCD12C	Scottsdale	560

Part Number	Microsemi Division	Data Sheet ID
1.5KCD12CA	Scottsdale	561
1.5KCD13	Scottsdale	562
1.5KCD130	Scottsdale	563
1.5KCD130A	Scottsdale	564
1.5KCD130C	Scottsdale	565
1.5KCD130CA	Scottsdale	566
1.5KCD13A	Scottsdale	567
1.5KCD13C	Scottsdale	568
1.5KCD13CA	Scottsdale	569
1.5KCD15	Scottsdale	570
1.5KCD150	Scottsdale	571
1.5KCD150A	Scottsdale	572
1.5KCD150C	Scottsdale	573
1.5KCD150CA	Scottsdale	574
1.5KCD15A	Scottsdale	575
1.5KCD15C	Scottsdale	576
1.5KCD15CA	Scottsdale	577
1.5KCD16	Scottsdale	578
1.5KCD160	Scottsdale	579
1.5KCD160A	Scottsdale	580
1.5KCD160C	Scottsdale	581
1.5KCD160CA	Scottsdale	582
1.5KCD16A	Scottsdale	583
1.5KCD16C	Scottsdale	584
1.5KCD16CA	Scottsdale	585
1.5KCD170	Scottsdale	586
1.5KCD170A	Scottsdale	587
1.5KCD170C	Scottsdale	588
1.5KCD170CA	Scottsdale	589
1.5KCD18	Scottsdale	590
1.5KCD180	Scottsdale	591
1.5KCD180A	Scottsdale	592
1.5KCD180C	Scottsdale	593
1.5KCD180CA	Scottsdale	594
1.5KCD18A	Scottsdale	595
1.5KCD18C	Scottsdale	596
1.5KCD18CA	Scottsdale	597
1.5KCD20	Scottsdale	598
1.5KCD200	Scottsdale	599
1.5KCD200A	Scottsdale	600
1.5KCD200C	Scottsdale	601
1.5KCD200CA	Scottsdale	602
1.5KCD20A	Scottsdale	603
1.5KCD20C	Scottsdale	604
1.5KCD20CA	Scottsdale	605
1.5KCD22	Scottsdale	606
1.5KCD22A	Scottsdale	607
1.5KCD22C	Scottsdale	608
1.5KCD22CA	Scottsdale	609
1.5KCD24	Scottsdale	610
1.5KCD24A	Scottsdale	611
1.5KCD24C	Scottsdale	612
1.5KCD24CA	Scottsdale	613
1.5KCD27	Scottsdale	614
1.5KCD27A	Scottsdale	615
1.5KCD27C	Scottsdale	616

Part Number	Microsemi Division	Data Sheet ID
1.5KCD27CA	Scottsdale	617
1.5KCD30	Scottsdale	618
1.5KCD30A	Scottsdale	619
1.5KCD30C	Scottsdale	620
1.5KCD30CA	Scottsdale	621
1.5KCD33	Scottsdale	622
1.5KCD33A	Scottsdale	623
1.5KCD33C	Scottsdale	624
1.5KCD33CA	Scottsdale	625
1.5KCD36	Scottsdale	626
1.5KCD36A	Scottsdale	627
1.5KCD36C	Scottsdale	628
1.5KCD36CA	Scottsdale	629
1.5KCD39	Scottsdale	630
1.5KCD39A	Scottsdale	631
1.5KCD39C	Scottsdale	632
1.5KCD39CA	Scottsdale	633
1.5KCD43	Scottsdale	634
1.5KCD43A	Scottsdale	635
1.5KCD43C	Scottsdale	636
1.5KCD43CA	Scottsdale	637
1.5KCD47	Scottsdale	638
1.5KCD47A	Scottsdale	639
1.5KCD47C	Scottsdale	640
1.5KCD47CA	Scottsdale	641
1.5KCD51	Scottsdale	642
1.5KCD51A	Scottsdale	643
1.5KCD51C	Scottsdale	644
1.5KCD51CA	Scottsdale	645
1.5KCD56	Scottsdale	646
1.5KCD56A	Scottsdale	647
1.5KCD56C	Scottsdale	648
1.5KCD56CA	Scottsdale	649
1.5KCD68	Scottsdale	650
1.5KCD68.A	Scottsdale	651
1.5KCD62	Scottsdale	652
1.5KCD62A	Scottsdale	653
1.5KCD62C	Scottsdale	654
1.5KCD62CA	Scottsdale	655
1.5KCD68	Scottsdale	656
1.5KCD68A	Scottsdale	657
1.5KCD68C	Scottsdale	658
1.5KCD68CA	Scottsdale	659
1.5KCD7.5	Scottsdale	660
1.5KCD7.5A	Scottsdale	661
1.5KCD7.5C	Scottsdale	662
1.5KCD7.5CA	Scottsdale	663
1.5KCD75	Scottsdale	664
1.5KCD75A	Scottsdale	665
1.5KCD75C	Scottsdale	666
1.5KCD75CA	Scottsdale	667
1.5KCD8.2	Scottsdale	668
1.5KCD8.2A	Scottsdale	669
1.5KCD8.2C	Scottsdale	670
1.5KCD8.2CA	Scottsdale	671
1.5KCD82	Scottsdale	672

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1.5KCD82A	Scottsdale	673	1.5KE16A	Scottsdale	729	1.5KE350A	Scottsdale	785
1.5KCD82C	Scottsdale	674	1.5KE16C	Scottsdale	730	1.5KE350C	Scottsdale	786
1.5KCD82CA	Scottsdale	675	1.5KE16CA	Scottsdale	731	1.5KE350CA	Scottsdale	787
1.5KCD9.1	Scottsdale	676	1.5KE170	Scottsdale	732	1.5KE36	Scottsdale	788
1.5KCD9.1A	Scottsdale	677	1.5KE170A	Scottsdale	733	1.5KE36A	Scottsdale	789
1.5KCD9.1C	Scottsdale	678	1.5KE170C	Scottsdale	734	1.5KE36C	Scottsdale	790
1.5KCD9.1CA	Scottsdale	679	1.5KE170CA	Scottsdale	735	1.5KE36CA	Scottsdale	791
1.5KCD91	Scottsdale	680	1.5KE18	Scottsdale	736	1.5KE39	Scottsdale	792
1.5KCD91A	Scottsdale	681	1.5KE180	Scottsdale	737	1.5KE39A	Scottsdale	793
1.5KCD91C	Scottsdale	682	1.5KE180A	Scottsdale	738	1.5KE39C	Scottsdale	794
1.5KCD91CA	Scottsdale	683	1.5KE180C	Scottsdale	739	1.5KE39CA	Scottsdale	795
1.5KE10	Scottsdale	684	1.5KE180CA	Scottsdale	740	1.5KE400	Scottsdale	796
1.5KE100	Scottsdale	685	1.5KE18A	Scottsdale	741	1.5KE400A	Scottsdale	797
1.5KE100A	Scottsdale	686	1.5KE18C	Scottsdale	742	1.5KE400C	Scottsdale	798
1.5KE100C	Scottsdale	687	1.5KE18CA	Scottsdale	743	1.5KE400CA	Scottsdale	799
1.5KE100CA	Scottsdale	688	1.5KE20	Scottsdale	744	1.5KE43	Scottsdale	800
1.5KE10A	Scottsdale	689	1.5KE200	Scottsdale	745	1.5KE43A	Scottsdale	801
1.5KE10C	Scottsdale	690	1.5KE200A	Scottsdale	746	1.5KE43C	Scottsdale	802
1.5KE10CA	Scottsdale	691	1.5KE200C	Scottsdale	747	1.5KE43CA	Scottsdale	803
1.5KE11	Scottsdale	692	1.5KE200CA	Scottsdale	748	1.5KE47	Scottsdale	804
1.5KE110	Scottsdale	693	1.5KE20A	Scottsdale	749	1.5KE47A	Scottsdale	805
1.5KE110A	Scottsdale	694	1.5KE20C	Scottsdale	750	1.5KE47C	Scottsdale	806
1.5KE110C	Scottsdale	695	1.5KE20CA	Scottsdale	751	1.5KE47CA	Scottsdale	807
1.5KE110CA	Scottsdale	696	1.5KE22	Scottsdale	752	1.5KE51	Scottsdale	808
1.5KE11A	Scottsdale	697	1.5KE220	Scottsdale	753	1.5KE51A	Scottsdale	809
1.5KE11C	Scottsdale	698	1.5KE220A	Scottsdale	754	1.5KE51C	Scottsdale	810
1.5KE11CA	Scottsdale	699	1.5KE220C	Scottsdale	755	1.5KE51CA	Scottsdale	811
1.5KE12	Scottsdale	700	1.5KE220CA	Scottsdale	756	1.5KE56	Scottsdale	812
1.5KE120	Scottsdale	701	1.5KE22A	Scottsdale	757	1.5KE56A	Scottsdale	813
1.5KE120A	Scottsdale	702	1.5KE22C	Scottsdale	758	1.5KE56C	Scottsdale	814
1.5KE120C	Scottsdale	703	1.5KE22CA	Scottsdale	759	1.5KE56CA	Scottsdale	815
1.5KE120CA	Scottsdale	704	1.5KE24	Scottsdale	760	1.5KE6.8	Scottsdale	816
1.5KE12A	Scottsdale	705	1.5KE24A	Scottsdale	761	1.5KE6.8A	Scottsdale	817
1.5KE12C	Scottsdale	706	1.5KE24C	Scottsdale	762	1.5KE6.8C	Scottsdale	21621
1.5KE12CA	Scottsdale	707	1.5KE24CA	Scottsdale	763	1.5KE6.8CA	Scottsdale	21622
1.5KE13	Scottsdale	708	1.5KE250	Scottsdale	764	1.5KE62	Scottsdale	818
1.5KE130	Scottsdale	709	1.5KE250A	Scottsdale	765	1.5KE62A	Scottsdale	819
1.5KE130A	Scottsdale	710	1.5KE250C	Scottsdale	766	1.5KE62C	Scottsdale	820
1.5KE130C	Scottsdale	711	1.5KE250CA	Scottsdale	767	1.5KE62CA	Scottsdale	821
1.5KE130CA	Scottsdale	712	1.5KE27	Scottsdale	768	1.5KE68	Scottsdale	822
1.5KE13A	Scottsdale	713	1.5KE27A	Scottsdale	769	1.5KE68A	Scottsdale	823
1.5KE13C	Scottsdale	714	1.5KE27C	Scottsdale	770	1.5KE68C	Scottsdale	824
1.5KE13CA	Scottsdale	715	1.5KE27CA	Scottsdale	771	1.5KE68CA	Scottsdale	825
1.5KE15	Scottsdale	716	1.5KE30	Scottsdale	772	1.5KE7.5	Scottsdale	826
1.5KE150	Scottsdale	717	1.5KE300	Scottsdale	773	1.5KE7.5A	Scottsdale	827
1.5KE150A	Scottsdale	718	1.5KE300A	Scottsdale	774	1.5KE7.5C	Scottsdale	828
1.5KE150C	Scottsdale	719	1.5KE300C	Scottsdale	775	1.5KE7.5CA	Scottsdale	829
1.5KE150CA	Scottsdale	720	1.5KE300CA	Scottsdale	776	1.5KE75	Scottsdale	830
1.5KE15A	Scottsdale	721	1.5KE30A	Scottsdale	777	1.5KE75A	Scottsdale	831
1.5KE15C	Scottsdale	722	1.5KE30C	Scottsdale	778	1.5KE75C	Scottsdale	832
1.5KE15CA	Scottsdale	723	1.5KE30CA	Scottsdale	779	1.5KE75CA	Scottsdale	833
1.5KE16	Scottsdale	724	1.5KE33	Scottsdale	780	1.5KE8.2	Scottsdale	834
1.5KE160	Scottsdale	725	1.5KE33A	Scottsdale	781	1.5KE8.2A	Scottsdale	835
1.5KE160A	Scottsdale	726	1.5KE33C	Scottsdale	782	1.5KE8.2C	Scottsdale	836
1.5KE160C	Scottsdale	727	1.5KE33CA	Scottsdale	783	1.5KE8.2CA	Scottsdale	837
1.5KE160CA	Scottsdale	728	1.5KE350	Scottsdale	784	1.5KE82	Scottsdale	838

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1.5KE82A	Scottsdale	839	14KESD10A	Scottsdale	853	14KESD51A	Scottsdale	909
1.5KE82C	Scottsdale	840	14KESD11	Scottsdale	854	14KESD54	Scottsdale	910
1.5KE82CA	Scottsdale	841	14KESD110	Scottsdale	855	14KESD54A	Scottsdale	911
1.5KE9.1	Scottsdale	842	14KESD110A	Scottsdale	856	14KESD58	Scottsdale	912
1.5KE9.1A	Scottsdale	843	14KESD11A	Scottsdale	857	14KESD58A	Scottsdale	913
1.5KE9.1C	Scottsdale	844	14KESD12	Scottsdale	858	14KESD6.0	Scottsdale	914
1.5KE9.1CA	Scottsdale	845	14KESD120	Scottsdale	859	14KESD6.0A	Scottsdale	915
1.5KE91	Scottsdale	846	14KESD120A	Scottsdale	860	14KESD6.5	Scottsdale	916
1.5KE91A	Scottsdale	847	14KESD12A	Scottsdale	861	14KESD6.5A	Scottsdale	917
1.5KE91C	Scottsdale	848	14KESD13	Scottsdale	862	14KESD60	Scottsdale	918
1.5KE91CA	Scottsdale	849	14KESD130	Scottsdale	863	14KESD60A	Scottsdale	919
10EZ10	Scottsdale	24211	14KESD130A	Scottsdale	864	14KESD64	Scottsdale	920
10EZ100	Scottsdale	24242	14KESD13A	Scottsdale	865	14KESD64A	Scottsdale	921
10EZ11	Scottsdale	24212	14KESD14	Scottsdale	866	14KESD7.0	Scottsdale	922
10EZ12	Scottsdale	24213	14KESD14A	Scottsdale	867	14KESD7.0A	Scottsdale	923
10EZ13	Scottsdale	24214	14KESD15	Scottsdale	868	14KESD7.5	Scottsdale	924
10EZ14	Scottsdale	24215	14KESD150	Scottsdale	869	14KESD7.5A	Scottsdale	925
10EZ15	Scottsdale	24216	14KESD150A	Scottsdale	870	14KESD70	Scottsdale	926
10EZ16	Scottsdale	24217	14KESD15A	Scottsdale	871	14KESD70A	Scottsdale	927
10EZ17	Scottsdale	24218	14KESD16	Scottsdale	872	14KESD75	Scottsdale	928
10EZ18	Scottsdale	24219	14KESD160	Scottsdale	873	14KESD75A	Scottsdale	929
10EZ19	Scottsdale	24220	14KESD160A	Scottsdale	874	14KESD78	Scottsdale	930
10EZ20	Scottsdale	24221	14KESD16A	Scottsdale	875	14KESD78A	Scottsdale	931
10EZ22	Scottsdale	24222	14KESD17	Scottsdale	876	14KESD8.0	Scottsdale	932
10EZ24	Scottsdale	24223	14KESD170	Scottsdale	877	14KESD8.0A	Scottsdale	933
10EZ25	Scottsdale	24224	14KESD170A	Scottsdale	878	14KESD8.5	Scottsdale	934
10EZ27	Scottsdale	24225	14KESD17A	Scottsdale	879	14KESD8.5A	Scottsdale	935
10EZ3.9	Scottsdale	24201	14KESD18	Scottsdale	880	14KESD85	Scottsdale	936
10EZ30	Scottsdale	24226	14KESD18A	Scottsdale	881	14KESD85A	Scottsdale	937
10EZ33	Scottsdale	24227	14KESD20	Scottsdale	882	14KESD9.0	Scottsdale	938
10EZ36	Scottsdale	24228	14KESD20A	Scottsdale	883	14KESD9.0A	Scottsdale	939
10EZ39	Scottsdale	24229	14KESD22	Scottsdale	884	14KESD90	Scottsdale	940
10EZ4.3	Scottsdale	24202	14KESD22A	Scottsdale	885	14KESD90A	Scottsdale	941
10EZ4.7	Scottsdale	24203	14KESD24	Scottsdale	886	150C100BIL	Colorado	942
10EZ43	Scottsdale	24230	14KESD24A	Scottsdale	887	150C120BIL	Colorado	943
10EZ45	Scottsdale	24231	14KESD26	Scottsdale	888	150C80BIL	Colorado	944
10EZ47	Scottsdale	24232	14KESD26A	Scottsdale	889	15101GOB	Colorado	945
10EZ5.1	Scottsdale	24204	14KESD28	Scottsdale	890	15102GOB	Colorado	946
10EZ5.6	Scottsdale	24205	14KESD28A	Scottsdale	891	15104GOB	Colorado	947
10EZ50	Scottsdale	24233	14KESD30	Scottsdale	892	15106GOB	Colorado	948
10EZ51	Scottsdale	24234	14KESD30A	Scottsdale	893	15KP100	Scottsdale	949
10EZ52	Scottsdale	24235	14KESD33	Scottsdale	894	15KP100A	Scottsdale	950
10EZ56	Scottsdale	24236	14KESD33A	Scottsdale	895	15KP100C	Scottsdale	951
10EZ6.2	Scottsdale	24206	14KESD36	Scottsdale	896	15KP100CA	Scottsdale	952
10EZ6.8	Scottsdale	24207	14KESD36A	Scottsdale	897	15KP110	Scottsdale	953
10EZ62	Scottsdale	24237	14KESD40	Scottsdale	898	15KP110A	Scottsdale	954
10EZ68	Scottsdale	24238	14KESD40A	Scottsdale	899	15KP110C	Scottsdale	955
10EZ7.5	Scottsdale	24208	14KESD43	Scottsdale	900	15KP110CA	Scottsdale	956
10EZ75	Scottsdale	24239	14KESD43A	Scottsdale	901	15KP120	Scottsdale	957
10EZ8.2	Scottsdale	24209	14KESD45	Scottsdale	902	15KP120A	Scottsdale	958
10EZ82	Scottsdale	24240	14KESD45A	Scottsdale	903	15KP120C	Scottsdale	959
10EZ9.1	Scottsdale	24210	14KESD48	Scottsdale	904	15KP120CA	Scottsdale	960
10EZ91	Scottsdale	24241	14KESD48A	Scottsdale	905	15KP130	Scottsdale	961
14KESD10	Scottsdale	850	14KESD5.0	Scottsdale	906	15KP130A	Scottsdale	962
14KESD100	Scottsdale	851	14KESD5.0A	Scottsdale	907	15KP130C	Scottsdale	963
14KESD100A	Scottsdale	852	14KESD51	Scottsdale	908	15KP130CA	Scottsdale	964

Section Organization:

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ALPHA-6

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
15KP150	Scottsdale	965	15KP28	Scottsdale	1021	15KP70	Scottsdale	1077
15KP150A	Scottsdale	966	15KP280	Scottsdale	1022	15KP70C	Scottsdale	1078
15KP150C	Scottsdale	967	15KP280A	Scottsdale	1023	15KP70CA	Scottsdale	1079
15KP150CA	Scottsdale	968	15KP280C	Scottsdale	1024	15KP70CA	Scottsdale	1080
15KP160	Scottsdale	969	15KP280CA	Scottsdale	1025	15KP75	Scottsdale	1081
15KP160A	Scottsdale	970	15KP28A	Scottsdale	1026	15KP75A	Scottsdale	1082
15KP160C	Scottsdale	971	15KP28C	Scottsdale	1027	15KP75C	Scottsdale	1083
15KP160CA	Scottsdale	972	15KP28CA	Scottsdale	1028	15KP75CA	Scottsdale	1084
15KP17	Scottsdale	973	15KP30	Scottsdale	1029	15KP78	Scottsdale	1085
15KP170	Scottsdale	974	15KP30A	Scottsdale	1030	15KP78A	Scottsdale	1086
15KP170A	Scottsdale	975	15KP30C	Scottsdale	1031	15KP78C	Scottsdale	1087
15KP170C	Scottsdale	976	15KP30CA	Scottsdale	1032	15KP78CA	Scottsdale	1088
15KP170CA	Scottsdale	977	15KP33	Scottsdale	1033	15KP85	Scottsdale	1089
15KP17A	Scottsdale	978	15KP33A	Scottsdale	1034	15KP85A	Scottsdale	1090
15KP17C	Scottsdale	979	15KP33C	Scottsdale	1035	15KP85C	Scottsdale	1091
15KP17CA	Scottsdale	980	15KP33CA	Scottsdale	1036	15KP85CA	Scottsdale	1092
15KP18	Scottsdale	981	15KP36	Scottsdale	1037	15KP90	Scottsdale	1093
15KP180	Scottsdale	982	15KP36A	Scottsdale	1038	15KP90A	Scottsdale	1094
15KP180A	Scottsdale	983	15KP36C	Scottsdale	1039	15KP90C	Scottsdale	1095
15KP180C	Scottsdale	984	15KP36CA	Scottsdale	1040	15KP90CA	Scottsdale	1096
15KP180CA	Scottsdale	985	15KP40	Scottsdale	1041	16F100	PPC, Inc.	24078
15KP18A	Scottsdale	986	15KP40A	Scottsdale	1042	16F120	PPC, Inc.	24071
15KP18C	Scottsdale	987	15KP40C	Scottsdale	1043	175C100B	Colorado	1097
15KP18CA	Scottsdale	988	15KP40CA	Scottsdale	1044	175C120B	Colorado	1098
15KP20	Scottsdale	989	15KP43	Scottsdale	1045	175C60B	Colorado	1099
15KP200	Scottsdale	990	15KP43A	Scottsdale	1046	175C80B	Colorado	1100
15KP200A	Scottsdale	991	15KP43C	Scottsdale	1047	1EZ110D5	Scottsdale	1101
15KP200C	Scottsdale	992	15KP43CA	Scottsdale	1048	1EZ120D5	Scottsdale	1102
15KP200CA	Scottsdale	993	15KP45	Scottsdale	1049	1EZ130D5	Scottsdale	1103
15KP20A	Scottsdale	994	15KP45A	Scottsdale	1050	1EZ140D5	Scottsdale	1104
15KP20C	Scottsdale	995	15KP45C	Scottsdale	1051	1EZ150D5	Scottsdale	1105
15KP20CA	Scottsdale	996	15KP45CA	Scottsdale	1052	1EZ160D5	Scottsdale	1106
15KP22	Scottsdale	997	15KP48	Scottsdale	1053	1EZ170D5	Scottsdale	1107
15KP220	Scottsdale	998	15KP48A	Scottsdale	1054	1EZ180D5	Scottsdale	1108
15KP220A	Scottsdale	999	15KP48C	Scottsdale	1055	1EZ190D5	Scottsdale	1109
15KP220C	Scottsdale	1000	15KP48CA	Scottsdale	1056	1EZ200D5	Scottsdale	1110
15KP220CA	Scottsdale	1001	15KP51	Scottsdale	1057	1N1064	Colorado	1111
15KP22A	Scottsdale	1002	15KP51A	Scottsdale	1058	1N1065	Colorado	1112
15KP22C	Scottsdale	1003	15KP51C	Scottsdale	1059	1N1066	Colorado	1113
15KP22CA	Scottsdale	1004	15KP51CA	Scottsdale	1060	1N1067	Colorado	1114
15KP24	Scottsdale	1005	15KP54	Scottsdale	1061	1N1068	Colorado	1115
15KP240	Scottsdale	1006	15KP54A	Scottsdale	1062	1N1069	Colorado	1116
15KP240A	Scottsdale	1007	15KP54C	Scottsdale	1063	1N1124	Colorado	1117
15KP240C	Scottsdale	1008	15KP54CA	Scottsdale	1064	1N1125	Colorado	1118
15KP240CA	Scottsdale	1009	15KP58	Scottsdale	1065	1N1126	Colorado	1119
15KP24A	Scottsdale	1010	15KP58A	Scottsdale	1066	1N1127	Colorado	1120
15KP24C	Scottsdale	1011	15KP58C	Scottsdale	1067	1N1128	Colorado	1121
15KP24CA	Scottsdale	1012	15KP58CA	Scottsdale	1068	1N1183	Colorado	1122
15KP26	Scottsdale	1013	15KP60	Scottsdale	1069	1N1183A	PPC, Inc.	24064
15KP260	Scottsdale	1014	15KP60A	Scottsdale	1070	1N1183A	Colorado	1123
15KP260A	Scottsdale	1015	15KP60C	Scottsdale	1071	1N1184	Colorado	1124
15KP260C	Scottsdale	1016	15KP60CA	Scottsdale	1072	JAN1N1184	Colorado	6899
15KP260CA	Scottsdale	1017	15KP64	Scottsdale	1073	JANTX1N1184	Colorado	8704
15KP26A	Scottsdale	1018	15KP64A	Scottsdale	1074	JANTXV1N1184	Colorado	10189
15KP26C	Scottsdale	1019	15KP64C	Scottsdale	1075	1N1184A	PPC, Inc.	24063
15KP26CA	Scottsdale	1020	15KP64CA	Scottsdale	1076	1N1184A	Colorado	1125

ALPHA INDEX

Section Organization:

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ALPHA-7

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N1185	Colorado	1126	1N1201B	Colorado	1162	1N1351A	Scottsdale	1207
1N1185A	PPC, Inc.	24062	1N1202	Colorado	1163	1N1352	Scottsdale	1208
1N1185A	Colorado	1127	1N1202A	Colorado	1164	1N1352A	Scottsdale	1209
1N1186	PPC, Inc.	24061	JAN1N1202A	Colorado	6903	1N1353	Scottsdale	1210
1N1186	Colorado	1128	JANTX1N1202A	Colorado	8708	1N1353A	Scottsdale	1211
JAN1N1186	Colorado	6900	JANTXV1N1202A	Colorado	10193	1N1354	Scottsdale	1212
JANTX1N1186	Colorado	8705	1N1202B	Colorado	1165	1N1354A	Scottsdale	1213
JANTXV1N1186	Colorado	10190	1N1203	Colorado	1166	1N1355	Scottsdale	1214
1N1186A	PPC, Inc.	24060	1N1203A	Colorado	1167	1N1355A	Scottsdale	1215
1N1186A	Colorado	1129	1N1203B	Colorado	1168	1N1356	Scottsdale	1216
1N1187	PPC, Inc.	24058	1N1204	Colorado	1169	1N1356A	Scottsdale	1217
1N1187	Colorado	1130	1N1204A	Colorado	1170	1N1357	Scottsdale	1218
1N1187A	PPC, Inc.	24057	JAN1N1204A	Colorado	6904	1N1357A	Scottsdale	1219
1N1187A	Colorado	1131	JANTX1N1204A	Colorado	8709	1N1358	Scottsdale	1220
1N1188	PPC, Inc.	24055	JANTXV1N1204A	Colorado	10194	1N1358A	Scottsdale	1221
1N1188	Colorado	1132	1N1204B	PPC, Inc.	24094	1N1359	Scottsdale	1222
JAN1N1188	Colorado	6901	1N1204B	Colorado	1171	1N1359A	Scottsdale	1223
JANTX1N1188	Colorado	8706	1N1205	Colorado	1172	1N1360	Scottsdale	1224
JANTXV1N1188	Colorado	10191	1N1205B	PPC, Inc.	24092	1N1360A	Scottsdale	1225
1N1188A	PPC, Inc.	24054	1N1205B	Colorado	1174	1N1361	Scottsdale	1226
1N1188A	Colorado	1133	1N1206	Colorado	1175	1N1361A	Scottsdale	1227
1N1189	PPC, Inc.	24052	1N1206A	Colorado	1176	1N1362	Scottsdale	1228
1N1189	Colorado	1134	JAN1N1206A	Colorado	6905	1N1362A	Scottsdale	1229
1N1189A	PPC, Inc.	24051	JANTX1N1206A	Colorado	8710	1N1363	Scottsdale	1230
1N1189A	Colorado	1135	JANTXV1N1206A	Colorado	10195	1N1363A	Scottsdale	1231
1N1190	PPC, Inc.	24048	1N1206B	PPC, Inc.	24089	1N1364	Scottsdale	1232
1N1190	Colorado	1136	1N1206B	Colorado	1177	1N1364A	Scottsdale	1233
JAN1N1190	Colorado	6902	1N1301	Colorado	1178	1N1365	Scottsdale	1234
JANTX1N1190	Colorado	8707	1N1302	Colorado	1179	1N1365A	Scottsdale	1235
JANTXV1N1190	Colorado	10192	1N1304	Colorado	1180	1N1366	Scottsdale	1236
1N1190A	PPC, Inc.	24047	1N1306	Colorado	1181	1N1366A	Scottsdale	1237
1N1190A	Colorado	1137	1N1341	Colorado	1182	1N1367	Scottsdale	1238
1N1191	Colorado	1138	1N1341A	Colorado	1183	1N1367A	Scottsdale	1239
1N1191A	Colorado	1139	1N1341B	Colorado	1184	1N1368	Scottsdale	1240
1N1192	Colorado	1140	1N1342	Colorado	1185	1N1368A	Scottsdale	1241
1N1192A	Colorado	1141	1N1342A	Colorado	1186	1N1369	Scottsdale	1242
1N1193	Colorado	1142	1N1342B	Colorado	1187	1N1369A	Scottsdale	1243
1N1193A	Colorado	1143	1N1343	Colorado	1188	1N1370	Scottsdale	1244
1N1194	Colorado	1144	1N1343A	Colorado	1189	1N1370A	Scottsdale	1245
1N1194A	Colorado	1145	1N1343B	Colorado	1190	1N1371	Scottsdale	1246
1N1195	Colorado	1146	1N1344	Colorado	1191	1N1371A	Scottsdale	1247
1N1195A	Colorado	1147	1N1344A	Colorado	1192	1N1372	Scottsdale	1248
1N1196	Colorado	1148	1N1344B	Colorado	1193	1N1372A	Scottsdale	1249
1N1196A	Colorado	1149	1N1345	Colorado	1194	1N1373	Scottsdale	1250
1N1197	Colorado	1150	1N1345A	Colorado	1195	1N1373A	Scottsdale	1251
1N1197A	Colorado	1151	1N1345B	Colorado	1196	1N1374	Scottsdale	1252
1N1198	Colorado	1152	1N1346	Colorado	1197	1N1374A	Scottsdale	1253
1N1198A	Colorado	1153	1N1346A	Colorado	1198	1N1375	Scottsdale	1254
1N1199	Colorado	1154	1N1346B	Colorado	1199	1N1375A	Scottsdale	1255
1N1199A	Colorado	1155	1N1347	Colorado	1200	1N1396	Colorado	1256
1N1199B	Colorado	1156	1N1347A	Colorado	1201	1N1397	Colorado	1257
1N1200	Colorado	1157	1N1347B	Colorado	1202	1N1398	Colorado	1258
1N1200A	Colorado	1158	1N1348	Colorado	1203	1N1399	Colorado	1259
1N1200B	Colorado	1159	1N1348A	Colorado	1204	1N1400	Colorado	1260
1N1201	Colorado	1160	1N1348B	Colorado	1205	1N1401	Colorado	1261
1N1201A	Colorado	1161	1N1351	Scottsdale	1206	1N1402	Colorado	1262

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N1403	Colorado	1263	1N1609A	Scottsdale	1319	1N1817C	Scottsdale	1371
1N1434	Colorado	1264	1N1612	Colorado	1320	1N1817CA	Scottsdale	1372
1N1435	Colorado	1265	1N1613	Colorado	1321	1N1818	Scottsdale	1373
1N1436	Colorado	1266	1N1614	Colorado	1322	1N1818A	Scottsdale	1374
1N1437	Colorado	1267	JAN1N1614	Colorado	6906	1N1818C	Scottsdale	1375
1N1438	Colorado	1268	1N1615	Colorado	1323	1N1818CA	Scottsdale	1376
1N1581	Colorado	1269	JAN1N1615	Colorado	6907	1N1819	Scottsdale	1377
1N1582	Colorado	1270	1N1616	Colorado	1324	1N1819A	Scottsdale	1378
1N1583	Colorado	1271	JAN1N1616	Colorado	6908	1N1819C	Scottsdale	1379
1N1584	Colorado	1272	1N1660	Colorado	1325	1N1819CA	Scottsdale	1380
1N1585	Colorado	1273	1N1661	Colorado	1326	1N1820	Scottsdale	1381
1N1586	Colorado	1274	1N1662	Colorado	1327	1N1820A	Scottsdale	1382
1N1587	Colorado	1275	1N1663	Colorado	1328	1N1820C	Scottsdale	1383
1N1588	Scottsdale	1276	1N1664	Colorado	1329	1N1820CA	Scottsdale	1384
1N1588A	Scottsdale	1277	1N1665	Colorado	1330	1N1821	Scottsdale	1385
1N1589	Scottsdale	1278	1N1666	Colorado	1331	1N1821A	Scottsdale	1386
1N1589A	Scottsdale	1279	1N1670	Colorado	1332	1N1821C	Scottsdale	1387
1N1590	Scottsdale	1280	1N1671	Colorado	1333	1N1821CA	Scottsdale	1388
1N1590A	Scottsdale	1281	1N1672	Colorado	1334	1N1822	Scottsdale	1389
1N1591	Scottsdale	1282	1N1673	Colorado	1335	1N1822A	Scottsdale	1390
1N1591A	Scottsdale	1283	1N1674	Colorado	1336	1N1822C	Scottsdale	1391
1N1592	Scottsdale	1284	1N1675	Colorado	1337	1N1822CA	Scottsdale	1392
1N1592A	Scottsdale	1285	1N1676	Colorado	1338	1N1823	Scottsdale	1393
1N1593	Scottsdale	1286	JAN1N1742A	Scottsdale	6909	1N1823A	Scottsdale	1394
1N1593A	Scottsdale	1287	1N1803	Scottsdale	1339	1N1823C	Scottsdale	1395
1N1594	Scottsdale	1288	1N1803A	Scottsdale	1340	1N1823CA	Scottsdale	1396
1N1594A	Scottsdale	1289	1N1804	Scottsdale	1341	1N1824	Scottsdale	1397
1N1595	Scottsdale	1290	1N1804A	Scottsdale	1342	1N1824A	Scottsdale	1398
1N1595A	Scottsdale	1291	1N1805	Scottsdale	1343	1N1824C	Scottsdale	1399
1N1596	Scottsdale	1292	1N1805A	Scottsdale	1344	1N1824CA	Scottsdale	1400
1N1596A	Scottsdale	1293	1N1806	Scottsdale	1345	1N1825	Scottsdale	1401
1N1597	Scottsdale	1294	1N1806A	Scottsdale	1346	1N1825A	Scottsdale	1402
1N1597A	Scottsdale	1295	1N1807	Scottsdale	1347	1N1825C	Scottsdale	1403
1N1598	Scottsdale	1296	1N1807A	Scottsdale	1348	1N1825CA	Scottsdale	1404
1N1598A	Scottsdale	1297	1N1808	Scottsdale	1349	1N1826	Scottsdale	1405
1N1599	Scottsdale	1298	1N1808A	Scottsdale	1350	1N1826A	Scottsdale	1406
1N1599A	Scottsdale	1299	1N1809	Scottsdale	1351	1N1826C	Scottsdale	1407
1N1600	Scottsdale	1300	1N1809A	Scottsdale	1352	1N1826CA	Scottsdale	1408
1N1600A	Scottsdale	1301	1N1810	Scottsdale	1353	1N1827	Scottsdale	1409
1N1601	Scottsdale	1302	1N1810A	Scottsdale	1354	1N1827A	Scottsdale	1410
1N1601A	Scottsdale	1303	1N1811	Scottsdale	1355	1N1827C	Scottsdale	1411
1N1602	Scottsdale	1304	1N1811A	Scottsdale	1356	1N1827CA	Scottsdale	1412
1N1602A	Scottsdale	1305	1N1812	Scottsdale	1357	1N1828	Scottsdale	1413
1N1603	Scottsdale	1306	1N1812A	Scottsdale	1358	1N1828A	Scottsdale	1414
1N1603A	Scottsdale	1307	1N1813	Scottsdale	1359	1N1828C	Scottsdale	1415
1N1604	Scottsdale	1308	1N1813A	Scottsdale	1360	1N1828CA	Scottsdale	1416
1N1604A	Scottsdale	1309	1N1814	Scottsdale	1361	1N1829	Scottsdale	1417
1N1605	Scottsdale	1310	1N1814A	Scottsdale	1362	1N1829A	Scottsdale	1418
1N1605A	Scottsdale	1311	1N1815	Scottsdale	1363	1N1829C	Scottsdale	1419
1N1606	Scottsdale	1312	1N1815A	Scottsdale	1364	1N1829CA	Scottsdale	1420
1N1606A	Scottsdale	1313	1N1816	Scottsdale	1365	1N1830	Scottsdale	1421
1N1607	Scottsdale	1314	1N1816A	Scottsdale	1366	1N1830A	Scottsdale	1422
1N1607A	Scottsdale	1315	1N1816C	Scottsdale	1367	1N1830C	Scottsdale	1423
1N1608	Scottsdale	1316	1N1816CA	Scottsdale	1368	1N1830CA	Scottsdale	1424
1N1608A	Scottsdale	1317	1N1817	Scottsdale	1369	1N1831	Scottsdale	1425
1N1609	Scottsdale	1318	1N1817A	Scottsdale	1370	1N1831A	Scottsdale	1426

ALPHA INDEX

Section Organization:
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ALPHA-9

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N1831C	Scottsdale	1427	1N2054	Colorado	1483	1N2236A	Colorado	1536
1N1831CA	Scottsdale	1428	1N2055	Colorado	1484	1N2238	Colorado	1537
1N1832	Scottsdale	1429	1N2056	Colorado	1485	1N2238A	Colorado	1538
1N1832A	Scottsdale	1430	1N2057	Colorado	1486	1N2240	Colorado	1539
1N1832C	Scottsdale	1431	1N2058	Colorado	1487	1N2240A	Colorado	1540
1N1832CA	Scottsdale	1432	1N2059	Colorado	1488	1N2242	Colorado	1541
1N1833	Scottsdale	1433	1N2060	Colorado	1489	1N2242A	Colorado	1542
1N1833A	Scottsdale	1434	1N2061	Colorado	1490	1N2244	Colorado	1543
1N1833C	Scottsdale	1435	1N2062	Colorado	1491	1N2244A	Colorado	1544
1N1833CA	Scottsdale	1436	1N2063	Colorado	1492	1N2246	Colorado	1545
1N1834	Scottsdale	1437	1N2064	Colorado	1493	1N2246A	Colorado	1546
1N1834A	Scottsdale	1438	1N2065	Colorado	1494	1N2248	Colorado	1547
1N1834C	Scottsdale	1439	1N2066	Colorado	1495	1N2248A	Colorado	1548
1N1834CA	Scottsdale	1440	1N2067	Colorado	1496	1N2250	Colorado	1549
1N1835	Scottsdale	1441	1N2068	Colorado	1497	1N2250A	Colorado	1550
1N1835A	Scottsdale	1442	1N2128	Colorado	1498	1N2252	Colorado	1551
1N1835C	Scottsdale	1443	1N2128A	Colorado	1499	1N2252A	Colorado	1552
1N1835CA	Scottsdale	1444	1N2129	Colorado	1500	1N2254	Colorado	1553
1N1836	Scottsdale	1445	1N2129A	Colorado	1501	1N2254A	Colorado	1554
1N1836A	Scottsdale	1446	1N2130	Colorado	1502	1N2256	Colorado	1555
1N1836C	Scottsdale	1447	1N2130A	Colorado	1503	1N2256A	Colorado	1556
1N1836CA	Scottsdale	1448	1N2131	Colorado	1504	1N2258	Colorado	1557
1N2008	Scottsdale	1449	1N2131A	Colorado	1505	1N2258A	PPC, Inc.	24091
1N2008A	Scottsdale	1450	1N2132	Colorado	1506	1N2258A	Colorado	1558
1N2008C	Scottsdale	1451	1N2132A	Colorado	1507	1N2260	Colorado	1559
1N2008CA	Scottsdale	1452	1N2133	Colorado	1508	1N2260A	PPC, Inc.	24085
1N2009	Scottsdale	1453	1N2133A	Colorado	1509	1N2260A	Colorado	1560
1N2009A	Scottsdale	1454	1N2134	Colorado	1510	1N2262	Colorado	1561
1N2009C	Scottsdale	1455	1N2134A	Colorado	1511	1N2262A	PPC, Inc.	24076
1N2009CA	Scottsdale	1456	1N2135	Colorado	1512	1N2262A	Colorado	1562
1N2010	Scottsdale	1457	1N2135A	Colorado	1513	1N2264	Colorado	1563
1N2010A	Scottsdale	1458	1N2136	Colorado	1514	1N2264A	PPC, Inc.	24070
1N2010C	Scottsdale	1459	1N2136A	Colorado	1515	1N2264A	Colorado	1564
1N2010CA	Scottsdale	1460	1N2137	Colorado	1516	1N2272	Colorado	1565
1N2011	Scottsdale	1461	1N2137A	Colorado	1517	1N2273	Colorado	1566
1N2011A	Scottsdale	1462	1N2138	PPC, Inc.	24049	1N2274	Colorado	1567
1N2011C	Scottsdale	1463	1N2138	Colorado	1518	1N2275	Colorado	1568
1N2011CA	Scottsdale	1464	1N2138A	Colorado	1519	1N2276	Colorado	1569
1N2012	Scottsdale	1465	1N2154	Colorado	1520	1N2277	Colorado	1570
1N2012A	Scottsdale	1466	1N2155	Colorado	1521	1N2278	Colorado	1571
1N2012C	Scottsdale	1467	1N2156	Colorado	1522	1N2279	Colorado	1572
1N2012CA	Scottsdale	1468	1N2157	Colorado	1523	1N2280	Colorado	1573
1N2021	Colorado	1469	1N2158	Colorado	1524	1N2281	Colorado	1574
1N2022	Colorado	1470	1N2159	Colorado	1525	1N2282	Colorado	1575
1N2023	Colorado	1471	1N2160	Colorado	1526	1N2283	Colorado	1576
1N2024	Colorado	1472	1N2224A	PPC, Inc.	24075	1N2284	Colorado	1577
1N2025	Colorado	1473	1N2226A	PPC, Inc.	24069	1N2285	Colorado	1578
1N2041	Scottsdale	1474	1N2228	Colorado	1527	1N2286	Colorado	1579
1N2042	Scottsdale	1475	1N2228A	Colorado	1528	1N2287	Colorado	1580
1N2043	Scottsdale	1476	1N2230	Colorado	1529	1N2288	Colorado	1581
1N2044	Scottsdale	1477	1N2230A	Colorado	1530	1N2426	Colorado	1582
1N2045	Scottsdale	1478	1N2232	Colorado	1531	1N2427	Colorado	1583
1N2046	Scottsdale	1479	1N2232A	Colorado	1532	1N2428	Colorado	1584
1N2047	Scottsdale	1480	1N2234	Colorado	1533	1N2429	Colorado	1585
1N2048	Scottsdale	1481	1N2234A	Colorado	1534	1N2430	Colorado	1586
1N2049	Scottsdale	1482	1N2236	Colorado	1535	1N2431	Colorado	1587

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N2432	Colorado	1588	1N2598	Colorado	1643	1N2812B	Scottsdale	1675
1N2433	Colorado	1589	1N2784	Colorado	1644	JAN1N2812B	Scottsdale	6919
1N2434	Colorado	1590	1N2785	Colorado	1645	JANTXV1N2812B	Scottsdale	8719
1N2435	Colorado	1591	1N2786	Colorado	1646	JANTXV1N2812B	Scottsdale	10204
1N2436	Colorado	1592	1N2787	Colorado	1647	1N2813A	Scottsdale	1676
1N2437	Colorado	1593	1N2788	Colorado	1648	1N2813B	Scottsdale	1677
1N2438	Colorado	1594	1N2789	Colorado	1649	JAN1N2813B	Scottsdale	6920
1N2439	Colorado	1595	1N2793	Colorado	1650	JANTXV1N2813B	Scottsdale	8720
1N2440	Colorado	1596	1N2794	Colorado	1651	JANTXV1N2813B	Scottsdale	10205
1N2441	Colorado	1597	1N2795	Colorado	1652	1N2814A	Scottsdale	1678
1N2442	Colorado	1598	1N2796	Colorado	1653	1N2814B	Scottsdale	1679
1N2443	Colorado	1599	1N2797	Colorado	1654	JAN1N2814B	Scottsdale	6921
1N2444	Colorado	1600	1N2798	Colorado	1655	JANTXV1N2814B	Scottsdale	8721
1N2445	Colorado	1601	1N2799	Colorado	1656	JANTXV1N2814B	Scottsdale	10206
1N2458	Colorado	1602	1N2800	Colorado	1657	1N2815A	Scottsdale	1680
1N2459	Colorado	1603	1N2804A	Scottsdale	1658	1N2815B	Scottsdale	1681
1N2460	Colorado	1604	1N2804B	Scottsdale	1659	JAN1N2815B	Scottsdale	6922
1N2461	Colorado	1605	JAN1N2804B	Scottsdale	6911	JANTXV1N2815B	Scottsdale	8722
1N2462	Colorado	1606	JANTXV1N2804B	Scottsdale	8711	JANTXV1N2815B	Scottsdale	10207
1N2463	Colorado	1607	JANTXV1N2804B	Scottsdale	10196	1N2816A	Scottsdale	1682
1N2464	Colorado	1608	1N2805A	Scottsdale	1660	1N2816B	Scottsdale	1683
1N2465	Colorado	1609	1N2805B	Scottsdale	1661	JAN1N2816B	Scottsdale	6923
1N2466	Colorado	1610	JAN1N2805B	Scottsdale	6912	JANTXV1N2816B	Scottsdale	8723
1N2467	Colorado	1611	JANTXV1N2805B	Scottsdale	8712	JANTXV1N2816B	Scottsdale	10208
1N248	Colorado	1612	JANTXV1N2805B	Scottsdale	10197	1N2817A	Scottsdale	1684
1N248A	Colorado	1613	1N2806A	Scottsdale	1662	1N2817B	Scottsdale	1685
1N248B	Colorado	1614	1N2806B	Scottsdale	1663	JAN1N2817B	Scottsdale	6924
1N248C	Colorado	1615	JAN1N2806B	Scottsdale	6913	JANTXV1N2817B	Scottsdale	8724
1N249	Colorado	1616	JANTXV1N2806B	Scottsdale	8713	JANTXV1N2817B	Scottsdale	10209
1N2491	Colorado	1617	JANTXV1N2806B	Scottsdale	10198	1N2818A	Scottsdale	1686
1N2492	Colorado	1618	1N2807A	Scottsdale	1664	1N2818B	Scottsdale	1687
1N2493	Colorado	1619	1N2807B	Scottsdale	1665	JAN1N2818B	Scottsdale	6925
1N2494	Colorado	1620	JAN1N2807B	Scottsdale	6914	JANTXV1N2818B	Scottsdale	8725
1N2495	Colorado	1621	JANTXV1N2807B	Scottsdale	8714	JANTXV1N2818B	Scottsdale	10210
1N2496	Colorado	1622	JANTXV1N2807B	Scottsdale	10199	1N2819A	Scottsdale	1688
1N2497	Colorado	1623	1N2808A	Scottsdale	1666	1N2819B	Scottsdale	1689
1N2498	Scottsdale	1624	1N2808B	Scottsdale	1667	JAN1N2819B	Scottsdale	6926
1N2498A	Scottsdale	1625	JAN1N2808B	Scottsdale	6915	JANTXV1N2819B	Scottsdale	8726
1N2498C	Scottsdale	1626	JANTXV1N2808B	Scottsdale	8715	JANTXV1N2819B	Scottsdale	10211
1N2498CA	Scottsdale	1627	JANTXV1N2808B	Scottsdale	10200	1N2820A	Scottsdale	1690
1N2499	Scottsdale	1628	1N2809A	Scottsdale	1668	1N2820B	Scottsdale	1691
1N2499A	Scottsdale	1629	1N2809B	Scottsdale	1669	JAN1N2820B	Scottsdale	6927
1N2499C	Scottsdale	1630	JAN1N2809B	Scottsdale	6916	JANTXV1N2820B	Scottsdale	8727
1N2499CA	Scottsdale	1631	JANTXV1N2809B	Scottsdale	8716	JANTXV1N2820B	Scottsdale	10212
1N249A	Colorado	1632	JANTXV1N2809B	Scottsdale	10201	1N2821A	Scottsdale	1692
1N249B	Colorado	1633	1N2810A	Scottsdale	1670	1N2821B	Scottsdale	1693
1N249C	Colorado	1634	1N2810B	Scottsdale	1671	JAN1N2821B	Scottsdale	6928
1N250	Colorado	1635	JAN1N2810B	Scottsdale	6917	JANTXV1N2821B	Scottsdale	8728
1N2500	Scottsdale	1636	JANTXV1N2810B	Scottsdale	8717	JANTXV1N2821B	Scottsdale	10213
1N2500A	Scottsdale	1637	JANTXV1N2810B	Scottsdale	10202	1N2822A	Scottsdale	1694
1N2500C	Scottsdale	1638	1N2811A	Scottsdale	1672	1N2822B	Scottsdale	1695
1N2500CA	Scottsdale	1639	1N2811B	Scottsdale	1673	JAN1N2822B	Scottsdale	6929
1N250A	Colorado	1640	JAN1N2811B	Scottsdale	6918	JANTXV1N2822B	Scottsdale	8729
1N250B	Colorado	1641	JANTXV1N2811B	Scottsdale	8718	JANTXV1N2822B	Scottsdale	10214
1N250C	Colorado	1642	JANTXV1N2811B	Scottsdale	10203	1N2823A	Scottsdale	1696
JAN1N251	Watertown	6910	1N2812A	Scottsdale	1674	1N2823B	Scottsdale	1697

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JAN1N2823B	Scottsdale	6930
JANTX1N2823B	Scottsdale	8730
JANTXV1N2823B	Scottsdale	10215
1N2824A	Scottsdale	1698
1N2824B	Scottsdale	1699
JAN1N2824B	Scottsdale	6931
JANTX1N2824B	Scottsdale	8731
JANTXV1N2824B	Scottsdale	10216
1N2825A	Scottsdale	1700
1N2825B	Scottsdale	1701
JAN1N2825B	Scottsdale	6932
JANTX1N2825B	Scottsdale	8732
JANTXV1N2825B	Scottsdale	10217
1N2826A	Scottsdale	1702
1N2826B	Scottsdale	1703
JAN1N2826B	Scottsdale	6933
JANTX1N2826B	Scottsdale	8733
JANTXV1N2826B	Scottsdale	10218
1N2827A	Scottsdale	1704
1N2827B	Scottsdale	1705
JAN1N2827B	Scottsdale	6934
JANTX1N2827B	Scottsdale	8734
JANTXV1N2827B	Scottsdale	10219
1N2828A	Scottsdale	1706
1N2828B	Scottsdale	1707
JAN1N2828B	Scottsdale	6935
JANTX1N2828B	Scottsdale	8735
JANTXV1N2828B	Scottsdale	10220
1N2829A	Scottsdale	1708
1N2829B	Scottsdale	1709
JAN1N2829B	Scottsdale	6936
JANTX1N2829B	Scottsdale	8736
JANTXV1N2829B	Scottsdale	10221
1N2830A	Scottsdale	1710
1N2830B	Scottsdale	1711
JAN1N2830B	Scottsdale	6937
JANTX1N2830B	Scottsdale	8737
JANTXV1N2830B	Scottsdale	10222
1N2831A	Scottsdale	1712
1N2831B	Scottsdale	1713
JAN1N2831B	Scottsdale	6938
JANTX1N2831B	Scottsdale	8738
JANTXV1N2831B	Scottsdale	10223
1N2832A	Scottsdale	1714
1N2832B	Scottsdale	1715
JAN1N2832B	Scottsdale	6939
JANTX1N2832B	Scottsdale	8739
JANTXV1N2832B	Scottsdale	10224
1N2833A	Scottsdale	1716
1N2833B	Scottsdale	1717
JAN1N2833B	Scottsdale	6940
JANTX1N2833B	Scottsdale	8740
JANTXV1N2833B	Scottsdale	10225
1N2834A	Scottsdale	1718
1N2834B	Scottsdale	1719
JAN1N2834B	Scottsdale	6941

Part Number	Microsemi Division	Data Sheet ID
JANTX1N2834B	Scottsdale	8741
JANTXV1N2834B	Scottsdale	10226
1N2835A	Scottsdale	1720
1N2835B	Scottsdale	1721
JAN1N2835B	Scottsdale	6942
JANTX1N2835B	Scottsdale	8742
JANTXV1N2835B	Scottsdale	10227
1N2836A	Scottsdale	1722
1N2836B	Scottsdale	1723
JAN1N2836B	Scottsdale	6943
JANTX1N2836B	Scottsdale	8743
JANTXV1N2836B	Scottsdale	10228
1N2837A	Scottsdale	1724
1N2837B	Scottsdale	1725
JAN1N2837B	Scottsdale	6944
JANTX1N2837B	Scottsdale	8744
JANTXV1N2837B	Scottsdale	10229
1N2838A	Scottsdale	1726
1N2838B	Scottsdale	1727
JAN1N2838B	Scottsdale	6945
JANTX1N2838B	Scottsdale	8745
JANTXV1N2838B	Scottsdale	10230
1N2839A	Scottsdale	1728
1N2839B	Scottsdale	1729
JAN1N2839B	Scottsdale	6946
JANTX1N2839B	Scottsdale	8746
JANTXV1N2839B	Scottsdale	10231
1N2840A	Scottsdale	1730
1N2840B	Scottsdale	1731
JAN1N2840B	Scottsdale	6947
JANTX1N2840B	Scottsdale	8747
JANTXV1N2840B	Scottsdale	10232
1N2841A	Scottsdale	1732
1N2841B	Scottsdale	1733
JAN1N2841B	Scottsdale	6948
JANTX1N2841B	Scottsdale	8748
JANTXV1N2841B	Scottsdale	10233
1N2842A	Scottsdale	1734
1N2842B	Scottsdale	1735
JAN1N2842B	Scottsdale	6949
JANTX1N2842B	Scottsdale	8749
JANTXV1N2842B	Scottsdale	10234
1N2843A	Scottsdale	1736
1N2843B	Scottsdale	1737
JAN1N2843B	Scottsdale	6950
JANTX1N2843B	Scottsdale	8750
JANTXV1N2843B	Scottsdale	10235
1N2844A	Scottsdale	1738
1N2844B	Scottsdale	1739
JAN1N2844B	Scottsdale	6951
JANTX1N2844B	Scottsdale	8751
JANTXV1N2844B	Scottsdale	10236
1N2845A	Scottsdale	1740
1N2845B	Scottsdale	1741
JAN1N2845B	Scottsdale	6952
JANTX1N2845B	Scottsdale	8752

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N2845B	Scottsdale	10237
1N2846A	Scottsdale	1742
1N2846B	Scottsdale	1743
JAN1N2846B	Scottsdale	6953
JANTX1N2846B	Scottsdale	8753
JANTXV1N2846B	Scottsdale	10238
1N2970A	Scottsdale	1744
1N2970B	Scottsdale	1745
JAN1N2970B	Scottsdale	6954
JANTX1N2970B	Scottsdale	8754
JANTXV1N2970B	Scottsdale	10239
1N2971A	Scottsdale	1746
1N2971B	Scottsdale	1747
JAN1N2971B	Scottsdale	6955
JANTX1N2971B	Scottsdale	8755
JANTXV1N2971B	Scottsdale	10240
1N2972A	Scottsdale	1748
1N2972B	Scottsdale	1749
JAN1N2972B	Scottsdale	6956
JANTX1N2972B	Scottsdale	8756
JANTXV1N2972B	Scottsdale	10241
1N2973A	Scottsdale	1750
1N2973B	Scottsdale	1751
JAN1N2973B	Scottsdale	6957
JANTX1N2973B	Scottsdale	8757
JANTXV1N2973B	Scottsdale	10242
1N2974A	Scottsdale	1752
1N2974B	Scottsdale	1753
JAN1N2974B	Scottsdale	6958
JANTX1N2974B	Scottsdale	8758
JANTXV1N2974B	Scottsdale	10243
1N2975A	Scottsdale	1754
1N2975B	Scottsdale	1755
JAN1N2975B	Scottsdale	6959
JANTX1N2975B	Scottsdale	8759
JANTXV1N2975B	Scottsdale	10244
1N2976A	Scottsdale	1756
1N2976B	Scottsdale	1757
JAN1N2976B	Scottsdale	6960
JANTX1N2976B	Scottsdale	8760
JANTXV1N2976B	Scottsdale	10245
1N2977A	Scottsdale	1758
1N2977B	Scottsdale	1759
JAN1N2977B	Scottsdale	6961
JANTX1N2977B	Scottsdale	8761
JANTXV1N2977B	Scottsdale	10246
1N2978A	Scottsdale	1760
1N2978B	Scottsdale	1761
JAN1N2978B	Scottsdale	6962
JANTX1N2978B	Scottsdale	8762
JANTXV1N2978B	Scottsdale	10247
1N2979A	Scottsdale	1762
1N2979B	Scottsdale	1763
JAN1N2979B	Scottsdale	6963
JANTX1N2979B	Scottsdale	8763
JANTXV1N2979B	Scottsdale	10248

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N2980A	Scottsdale	1764	1N2991B	Scottsdale	1787	JAN1N3002B	Scottsdale	6986
1N2980B	Scottsdale	1765	JAN1N2991B	Scottsdale	6975	JANTX1N3002B	Scottsdale	8786
JAN1N2980B	Scottsdale	6964	JANTX1N2991B	Scottsdale	8775	JANTXV1N3002B	Scottsdale	10271
JANTX1N2980B	Scottsdale	8764	JANTXV1N2991B	Scottsdale	10260	1N3003A	Scottsdale	1810
JANTXV1N2980B	Scottsdale	10249	1N2992A	Scottsdale	1788	1N3003B	Scottsdale	1811
1N2981A	Scottsdale	1766	1N2992B	Scottsdale	1789	JAN1N3003B	Scottsdale	6987
1N2981B	Scottsdale	1767	JAN1N2992B	Scottsdale	6976	JANTX1N3003B	Scottsdale	8787
JAN1N2981B	Scottsdale	6965	JANTX1N2992B	Scottsdale	8776	JANTXV1N3003B	Scottsdale	10272
JANTX1N2981B	Scottsdale	8765	JANTXV1N2992B	Scottsdale	10261	1N3004A	Scottsdale	1812
JANTXV1N2981B	Scottsdale	10250	1N2993A	Scottsdale	1790	1N3004B	Scottsdale	1813
1N2982A	Scottsdale	1768	1N2993B	Scottsdale	1791	JAN1N3004B	Scottsdale	6988
1N2982B	Scottsdale	1769	JAN1N2993B	Scottsdale	6977	JANTX1N3004B	Scottsdale	8788
JAN1N2982B	Scottsdale	6966	JANTX1N2993B	Scottsdale	8777	JANTXV1N3004B	Scottsdale	10273
JANTX1N2982B	Scottsdale	8766	JANTXV1N2993B	Scottsdale	10262	1N3005A	Scottsdale	1814
JANTXV1N2982B	Scottsdale	10251	1N2994A	Scottsdale	1792	1N3005B	Scottsdale	1815
1N2983A	Scottsdale	1770	1N2994B	Scottsdale	1793	JAN1N3005B	Scottsdale	6989
1N2983B	Scottsdale	1771	JAN1N2994B	Scottsdale	6978	JANTX1N3005B	Scottsdale	8789
JAN1N2983B	Scottsdale	6967	JANTX1N2994B	Scottsdale	8778	JANTXV1N3005B	Scottsdale	10274
JANTX1N2983B	Scottsdale	8767	JANTXV1N2994B	Scottsdale	10263	1N3006A	Scottsdale	1816
JANTXV1N2983B	Scottsdale	10252	1N2995A	Scottsdale	1794	1N3006B	Scottsdale	1817
1N2984A	Scottsdale	1772	1N2995B	Scottsdale	1795	JAN1N3006B	Scottsdale	6990
1N2984B	Scottsdale	1773	JAN1N2995B	Scottsdale	6979	JANTX1N3006B	Scottsdale	8790
JAN1N2984B	Scottsdale	6968	JANTX1N2995B	Scottsdale	8779	JANTXV1N3006B	Scottsdale	10275
JANTX1N2984B	Scottsdale	8768	1N2996A	Scottsdale	10264	1N3007A	Scottsdale	1818
JANTXV1N2984B	Scottsdale	10253	1N2996B	Scottsdale	1796	1N3007B	Scottsdale	1819
1N2985A	Scottsdale	1774	1N2996B	Scottsdale	1797	JAN1N3007B	Scottsdale	6991
1N2985B	Scottsdale	1775	JAN1N2996B	Scottsdale	6980	JANTX1N3007B	Scottsdale	8791
JAN1N2985B	Scottsdale	6969	JANTX1N2996B	Scottsdale	8780	JANTXV1N3007B	Scottsdale	10276
JANTX1N2985B	Scottsdale	8769	JANTXV1N2996B	Scottsdale	10265	1N3008A	Scottsdale	1820
JANTXV1N2985B	Scottsdale	10254	1N2997A	Scottsdale	1798	1N3008B	Scottsdale	1821
1N2986A	Scottsdale	1776	1N2997B	Scottsdale	1799	JAN1N3008B	Scottsdale	6992
1N2986B	Scottsdale	1777	JAN1N2997B	Scottsdale	6981	JANTX1N3008B	Scottsdale	8792
JAN1N2986B	Scottsdale	6970	JANTX1N2997B	Scottsdale	8781	JANTXV1N3008B	Scottsdale	10277
JANTX1N2986B	Scottsdale	8770	JANTXV1N2997B	Scottsdale	10266	1N3009A	Scottsdale	1822
JANTXV1N2986B	Scottsdale	10255	1N2998A	Scottsdale	1800	1N3009B	Scottsdale	1823
1N2987A	Scottsdale	1778	1N2998B	Scottsdale	1801	JAN1N3009B	Scottsdale	6993
1N2987B	Scottsdale	1779	JAN1N2998B	Scottsdale	6982	JANTX1N3009B	Scottsdale	8793
JAN1N2987B	Scottsdale	6971	JANTX1N2998B	Scottsdale	8782	JANTXV1N3009B	Scottsdale	10278
JANTX1N2987B	Scottsdale	8771	JANTXV1N2998B	Scottsdale	10267	1N3010A	Scottsdale	1824
JANTXV1N2987B	Scottsdale	10256	1N2999A	Scottsdale	1802	1N3010B	Scottsdale	1825
1N2988A	Scottsdale	1780	1N2999B	Scottsdale	1803	JAN1N3010B	Scottsdale	6994
1N2988B	Scottsdale	1781	JAN1N2999B	Scottsdale	6983	JANTX1N3010B	Scottsdale	8794
JAN1N2988B	Scottsdale	6972	JANTX1N2999B	Scottsdale	8783	JANTXV1N3010B	Scottsdale	10279
JANTX1N2988B	Scottsdale	8772	JANTXV1N2999B	Scottsdale	10268	1N3011A	Scottsdale	1826
JANTXV1N2988B	Scottsdale	10257	1N3000A	Scottsdale	1804	1N3011B	Scottsdale	1827
1N2989A	Scottsdale	1782	1N3000B	Scottsdale	1805	JAN1N3011B	Scottsdale	6995
1N2989B	Scottsdale	1783	JAN1N3000B	Scottsdale	6984	JANTX1N3011B	Scottsdale	8795
JAN1N2989B	Scottsdale	6973	JANTX1N3000B	Scottsdale	8784	JANTXV1N3011B	Scottsdale	10280
JANTX1N2989B	Scottsdale	8773	JANTXV1N3000B	Scottsdale	10269	1N3012A	Scottsdale	1828
JANTXV1N2989B	Scottsdale	10258	1N3001A	Scottsdale	1806	1N3012B	Scottsdale	1829
1N2990A	Scottsdale	1784	1N3001B	Scottsdale	1807	JAN1N3012B	Scottsdale	6996
1N2990B	Scottsdale	1785	JAN1N3001B	Scottsdale	6985	JANTX1N3012B	Scottsdale	8796
JAN1N2990B	Scottsdale	6974	JANTX1N3001B	Scottsdale	8785	JANTXV1N3012B	Scottsdale	10281
JANTX1N2990B	Scottsdale	8774	JANTXV1N3001B	Scottsdale	10270	1N3013A	Scottsdale	1830
JANTXV1N2990B	Scottsdale	10259	1N3002A	Scottsdale	1808	1N3013B	Scottsdale	1831
1N2991A	Scottsdale	1786	1N3002B	Scottsdale	1809	JAN1N3013B	Scottsdale	6997

ALPHA INDEX

Section Organization:

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ALPHA-13

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTX1N3013B	Scottsdale	8797
JANTXV1N3013B	Scottsdale	10282
1N3014A	Scottsdale	1832
1N3014B	Scottsdale	1833
JAN1N3014B	Scottsdale	6998
JANTXV1N3014B	Scottsdale	8798
JANTXV1N3014B	Scottsdale	10283
1N3015A	Scottsdale	1834
1N3015B	Scottsdale	1835
JAN1N3015B	Scottsdale	6999
JANTXV1N3015B	Scottsdale	8799
JANTXV1N3015B	Scottsdale	10284
1N3016A	Scottsdale	1836
1N3016B	Scottsdale	1837
JAN1N3016B	Scottsdale	7000
JANTX1N3016B	Scottsdale	8800
JANTXV1N3016B	Scottsdale	10285
1N3017A	Scottsdale	1838
1N3017B	Scottsdale	1839
JAN1N3017B	Scottsdale	7001
JANTX1N3017B	Scottsdale	8801
JANTXV1N3017B	Scottsdale	10286
1N3018A	Scottsdale	1840
1N3018B	Scottsdale	1841
JAN1N3018B	Scottsdale	7002
JANTX1N3018B	Scottsdale	8802
JANTXV1N3018B	Scottsdale	10287
1N3019A	Scottsdale	1842
1N3019B	Scottsdale	1843
JAN1N3019B	Scottsdale	7003
JANTX1N3019B	Scottsdale	8803
JANTXV1N3019B	Scottsdale	10288
1N3020A	Scottsdale	1844
1N3020B	Scottsdale	1845
JAN1N3020B	Scottsdale	7004
JANTX1N3020B	Scottsdale	8804
JANTXV1N3020B	Scottsdale	10289
1N3021A	Scottsdale	1846
1N3021B	Scottsdale	1847
JAN1N3021B	Scottsdale	7005
JANTX1N3021B	Scottsdale	8805
JANTXV1N3021B	Scottsdale	10290
1N3022A	Scottsdale	1848
1N3022B	Scottsdale	1849
JAN1N3022B	Scottsdale	7006
JANTX1N3022B	Scottsdale	8806
JANTXV1N3022B	Scottsdale	10291
1N3023A	Scottsdale	1850
1N3023B	Scottsdale	1851
JAN1N3023B	Scottsdale	7007
JANTX1N3023B	Scottsdale	8807
JANTXV1N3023B	Scottsdale	10292
1N3024A	Scottsdale	1852
1N3024B	Scottsdale	1853
JAN1N3024B	Scottsdale	7008
JANTX1N3024B	Scottsdale	8808

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N3024B	Scottsdale	10293
1N3025A	Scottsdale	1854
1N3025B	Scottsdale	1855
JAN1N3025B	Scottsdale	7009
JANTX1N3025B	Scottsdale	8809
JANTXV1N3025B	Scottsdale	10294
1N3026A	Scottsdale	1856
1N3026B	Scottsdale	1857
JAN1N3026B	Scottsdale	7010
JANTX1N3026B	Scottsdale	8810
JANTXV1N3026B	Scottsdale	10295
1N3027A	Scottsdale	1858
1N3027B	Scottsdale	1859
JAN1N3027B	Scottsdale	7011
JANTX1N3027B	Scottsdale	8811
JANTXV1N3027B	Scottsdale	10296
1N3028A	Scottsdale	1860
1N3028B	Scottsdale	1861
JAN1N3028B	Scottsdale	7012
JANTX1N3028B	Scottsdale	8812
JANTXV1N3028B	Scottsdale	10297
1N3029A	Scottsdale	1862
1N3029B	Scottsdale	1863
JAN1N3029B	Scottsdale	7013
JANTX1N3029B	Scottsdale	8813
JANTXV1N3029B	Scottsdale	10298
1N3030A	Scottsdale	1864
1N3030B	Scottsdale	1865
JAN1N3030B	Scottsdale	7014
JANTX1N3030B	Scottsdale	8814
JANTXV1N3030B	Scottsdale	10299
1N3031A	Scottsdale	1866
1N3031B	Scottsdale	1867
JAN1N3031B	Scottsdale	7015
JANTX1N3031B	Scottsdale	8815
JANTXV1N3031B	Scottsdale	10300
1N3032A	Scottsdale	1868
1N3032B	Scottsdale	1869
JAN1N3032B	Scottsdale	7016
JANTX1N3032B	Scottsdale	8816
JANTXV1N3032B	Scottsdale	10301
1N3033A	Scottsdale	1870
1N3033B	Scottsdale	1871
JAN1N3033B	Scottsdale	7017
JANTX1N3033B	Scottsdale	8817
JANTXV1N3033B	Scottsdale	10302
1N3034A	Scottsdale	1872
1N3034B	Scottsdale	1873
JAN1N3034B	Scottsdale	7018
JANTX1N3034B	Scottsdale	8818
JANTXV1N3034B	Scottsdale	10303
1N3035A	Scottsdale	1874
1N3035B	Scottsdale	1875
JAN1N3035B	Scottsdale	7019
JANTX1N3035B	Scottsdale	8819
JANTXV1N3035B	Scottsdale	10304

Part Number	Microsemi Division	Data Sheet ID
1N3036A	Scottsdale	1876
1N3036B	Scottsdale	1877
JAN1N3036B	Scottsdale	7020
JANTX1N3036B	Scottsdale	8820
JANTXV1N3036B	Scottsdale	10305
1N3037A	Scottsdale	1878
1N3037B	Scottsdale	1879
JAN1N3037B	Scottsdale	7021
JANTX1N3037B	Scottsdale	8821
JANTXV1N3037B	Scottsdale	10306
1N3038A	Scottsdale	1880
1N3038B	Scottsdale	1881
JAN1N3038B	Scottsdale	7022
JANTX1N3038B	Scottsdale	8822
JANTXV1N3038B	Scottsdale	10307
1N3039A	Scottsdale	1882
1N3039B	Scottsdale	1883
JAN1N3039B	Scottsdale	7023
JANTX1N3039B	Scottsdale	8823
JANTXV1N3039B	Scottsdale	10308
1N3040A	Scottsdale	1884
1N3040B	Scottsdale	1885
JAN1N3040B	Scottsdale	7024
JANTX1N3040B	Scottsdale	8824
JANTXV1N3040B	Scottsdale	10309
1N3041A	Scottsdale	1886
1N3041B	Scottsdale	1887
JAN1N3041B	Scottsdale	7025
JANTX1N3041B	Scottsdale	8825
JANTXV1N3041B	Scottsdale	10310
1N3042A	Scottsdale	1888
1N3042B	Scottsdale	1889
JAN1N3042B	Scottsdale	7026
JANTX1N3042B	Scottsdale	8826
JANTXV1N3042B	Scottsdale	10311
1N3043A	Scottsdale	1890
1N3043B	Scottsdale	1891
JAN1N3043B	Scottsdale	7027
JANTX1N3043B	Scottsdale	8827
JANTXV1N3043B	Scottsdale	10312
1N3044A	Scottsdale	1892
1N3044B	Scottsdale	1893
JAN1N3044B	Scottsdale	7028
JANTX1N3044B	Scottsdale	8828
JANTXV1N3044B	Scottsdale	10313
1N3045A	Scottsdale	1894
1N3045B	Scottsdale	1895
JAN1N3045B	Scottsdale	7029
JANTX1N3045B	Scottsdale	8829
JANTXV1N3045B	Scottsdale	10314
1N3046A	Scottsdale	1896
1N3046B	Scottsdale	1897
JAN1N3046B	Scottsdale	7030
JANTX1N3046B	Scottsdale	8830
JANTXV1N3046B	Scottsdale	10315
1N3047A	Scottsdale	1898

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
1N3047B	Scottsdale	1899
JAN1N3047B	Scottsdale	7031
JANTX1N3047B	Scottsdale	8831
JANTXV1N3047B	Scottsdale	10316
1N3048A	Scottsdale	1900
1N3048B	Scottsdale	1901
JAN1N3048B	Scottsdale	7032
JANTX1N3048B	Scottsdale	8832
JANTXV1N3048B	Scottsdale	10317
1N3049A	Scottsdale	1902
1N3049B	Scottsdale	1903
JAN1N3049B	Scottsdale	7033
JANTX1N3049B	Scottsdale	8833
JANTXV1N3049B	Scottsdale	10318
1N3050A	Scottsdale	1904
1N3050B	Scottsdale	1905
JAN1N3050B	Scottsdale	7034
JANTX1N3050B	Scottsdale	8834
JANTXV1N3050B	Scottsdale	10319
1N3051A	Scottsdale	1906
1N3051B	Scottsdale	1907
JAN1N3051B	Scottsdale	7035
JANTX1N3051B	Scottsdale	8835
JANTXV1N3051B	Scottsdale	10320
1N3064	Watertown	1908
JAN1N3064	Watertown	7036
JANTX1N3064	Watertown	8836
JANTXV1N3064	Watertown	10321
1N3064M	Santa Ana	1909
1N3069M	Santa Ana	1910
1N3070	Santa Ana	1911
JAN1N3070	Santa Ana	7037
JANTX1N3070	Santa Ana	8837
JANTXV1N3070	Santa Ana	10322
1N3139	Colorado	1912
1N3140	Colorado	1913
1N3141	Colorado	1914
1N3142	Colorado	1915
1N3154	Scottsdale	1916
JAN1N3154	Scottsdale	7038
JANTX1N3154	Scottsdale	8838
JANTXV1N3154	Scottsdale	10323
JAN1N3154-1	Scottsdale	7039
JANTX1N3154-1	Scottsdale	8839
JANTXV1N3154-1	Scottsdale	10324
1N3154A	Scottsdale	1917
1N3155	Scottsdale	1918
JAN1N3155	Scottsdale	7040
JANTX1N3155	Scottsdale	8840
JANTXV1N3155	Scottsdale	10325
JAN1N3155-1	Scottsdale	7041
JANTX1N3155-1	Scottsdale	8841
JANTXV1N3155-1	Scottsdale	10326
1N3155A	Scottsdale	1919
1N3156	Scottsdale	1920
JAN1N3156	Scottsdale	7042

Part Number	Microsemi Division	Data Sheet ID
JANTX1N3156	Scottsdale	20651
JANTXV1N3156	Scottsdale	20673
JAN1N3156-1	Scottsdale	7043
JANTX1N3156-1	Scottsdale	20675
JANTXV1N3156-1	Scottsdale	20674
1N3156A	Scottsdale	1921
1N3157	Scottsdale	1922
JAN1N3157	Scottsdale	7044
JANTX1N3157	Scottsdale	20676
JANTXV1N3157	Scottsdale	20677
JAN1N3157-1	Scottsdale	7045
JANTX1N3157-1	Scottsdale	20679
JANTXV1N3157-1	Scottsdale	20678
1N3157A	Scottsdale	1923
1N3161	Colorado	1924
1N3162	Colorado	1925
1N3163	Colorado	1926
1N3164	Colorado	1927
1N3165	Colorado	1928
1N3166	Colorado	1929
1N3167	Colorado	1930
1N3168	Colorado	1931
1N3169	Colorado	1932
1N3170	Colorado	1933
1N3171	Colorado	1934
1N3171A	Colorado	1935
1N3172	Colorado	1936
1N3172A	Colorado	1937
1N3173	Colorado	1938
1N3173A	Colorado	1939
1N3174	Colorado	1940
1N3174A	Colorado	1941
1N3206	Santa Ana	1942
1N3207	Santa Ana	1943
1N3208	Colorado	1944
1N3209	Colorado	1945
1N3210	Colorado	1946
1N3211	Colorado	1947
1N3212	Colorado	1948
1N3213	Colorado	1949
1N3214	Colorado	1950
1N3260	Colorado	1951
1N3261	Colorado	1952
1N3262	Colorado	1953
1N3263	Colorado	1954
1N3264	Colorado	1955
1N3265	Colorado	1956
1N3266	Colorado	1957
1N3267	Colorado	1958
1N3268	Colorado	1959
1N3269	Colorado	1960
1N3270	Colorado	1961
1N3271	Colorado	1962
1N3272	Colorado	1963
1N3273	Colorado	1964
1N3274	Colorado	1965

Part Number	Microsemi Division	Data Sheet ID
1N3288	Colorado	1966
1N3289A	Colorado	1967
1N3289	Colorado	1968
1N3289A	Colorado	1969
1N3290	Colorado	1970
1N3290A	Colorado	1971
1N3291	Colorado	1972
1N3291A	Colorado	1973
1N3292	Colorado	1974
1N3292A	Colorado	1975
1N3293	Colorado	1976
1N3293A	Colorado	1977
1N3294	Colorado	1978
1N3294A	Colorado	1979
1N3295	Colorado	1980
1N3295A	Colorado	1981
1N3296	Colorado	1982
1N3296A	Colorado	1983
1N3297	Colorado	1984
1N3297A	Colorado	1985
1N3305A	Scottsdale	1986
1N3305B	Scottsdale	1987
JAN1N3305B	Scottsdale	7046
JANTX1N3305B	Scottsdale	20543
JANTXV1N3305B	Scottsdale	20578
1N3306A	Scottsdale	1988
1N3306B	Scottsdale	1989
JAN1N3306B	Scottsdale	7047
JANTX1N3306B	Scottsdale	20544
JANTXV1N3306B	Scottsdale	20579
1N3307A	Scottsdale	1990
1N3307B	Scottsdale	1991
JAN1N3307B	Scottsdale	7048
JANTX1N3307B	Scottsdale	20545
JANTXV1N3307B	Scottsdale	20580
1N3308A	Scottsdale	1992
1N3308B	Scottsdale	1993
JAN1N3308B	Scottsdale	7049
JANTX1N3308B	Scottsdale	20546
JANTXV1N3308B	Scottsdale	20581
1N3309A	Scottsdale	1994
1N3309B	Scottsdale	1995
JAN1N3309B	Scottsdale	7050
JANTX1N3309B	Scottsdale	20547
JANTXV1N3309B	Scottsdale	20582
1N3310A	Scottsdale	1996
1N3310B	Scottsdale	1997
JAN1N3310B	Scottsdale	7051
JANTX1N3310B	Scottsdale	20548
JANTXV1N3310B	Scottsdale	20583
1N3311A	Scottsdale	1998
1N3311B	Scottsdale	1999
JAN1N3311B	Scottsdale	7052
JANTX1N3311B	Scottsdale	20549
JANTXV1N3311B	Scottsdale	20584
1N3312A	Scottsdale	2000

ALPHA INDEX

Section Organization:

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Product Information:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1N3312B	Scottsdale	2001
JAN1N3312B	Scottsdale	7053
JANTX1N3312B	Scottsdale	20550
JANTXV1N3312B	Scottsdale	20585
1N3313A	Scottsdale	2002
1N3313B	Scottsdale	2003
JAN1N3313B	Scottsdale	7054
JANTX1N3313B	Scottsdale	20551
JANTXV1N3313B	Scottsdale	20586
1N3314A	Scottsdale	2004
1N3314B	Scottsdale	2005
JAN1N3314B	Scottsdale	7055
JANTX1N3314B	Scottsdale	20552
JANTXV1N3314B	Scottsdale	20587
1N3315A	Scottsdale	2006
1N3315B	Scottsdale	2007
JAN1N3315B	Scottsdale	7056
JANTX1N3315B	Scottsdale	20553
JANTXV1N3315B	Scottsdale	20588
1N3316A	Scottsdale	2008
1N3316B	Scottsdale	2009
JAN1N3316B	Scottsdale	7057
JANTX1N3316B	Scottsdale	20554
JANTXV1N3316B	Scottsdale	20589
1N3317A	Scottsdale	2010
1N3317B	Scottsdale	2011
JAN1N3317B	Scottsdale	7058
JANTX1N3317B	Scottsdale	20555
JANTXV1N3317B	Scottsdale	20590
1N3318A	Scottsdale	2012
1N3318B	Scottsdale	2013
JAN1N3318B	Scottsdale	7059
JANTX1N3318B	Scottsdale	20556
JANTXV1N3318B	Scottsdale	20591
1N3319A	Scottsdale	2014
1N3319B	Scottsdale	2015
JAN1N3319B	Scottsdale	7060
JANTX1N3319B	Scottsdale	20557
JANTXV1N3319B	Scottsdale	20592
1N3320A	Scottsdale	2016
1N3320B	Scottsdale	2017
JAN1N3320B	Scottsdale	7061
JANTX1N3320B	Scottsdale	20558
JANTXV1N3320B	Scottsdale	20593
1N3321A	Scottsdale	2018
1N3321B	Scottsdale	2019
JAN1N3321B	Scottsdale	7062
JANTX1N3321B	Scottsdale	20559
JANTXV1N3321B	Scottsdale	20594
1N3322A	Scottsdale	2020
1N3322B	Scottsdale	2021
JAN1N3322B	Scottsdale	7063
JANTX1N3322B	Scottsdale	20560
JANTXV1N3322B	Scottsdale	20595
1N3323A	Scottsdale	2022
1N3323B	Scottsdale	2023

Part Number	Microsemi Division	Data Sheet ID
JAN1N3323B	Scottsdale	7064
JANTX1N3323B	Scottsdale	20561
JANTXV1N3323B	Scottsdale	20596
1N3324A	Scottsdale	2024
1N3324B	Scottsdale	2025
JAN1N3324B	Scottsdale	7065
JANTX1N3324B	Scottsdale	20562
JANTXV1N3324B	Scottsdale	20597
1N3325A	Scottsdale	2026
1N3325B	Scottsdale	2027
JAN1N3325B	Scottsdale	7066
JANTX1N3325B	Scottsdale	20563
JANTXV1N3325B	Scottsdale	20598
1N3326A	Scottsdale	2028
1N3326B	Scottsdale	2029
JAN1N3326B	Scottsdale	7067
JANTX1N3326B	Scottsdale	20564
JANTXV1N3326B	Scottsdale	20599
1N3327A	Scottsdale	2030
1N3327B	Scottsdale	2031
JAN1N3327B	Scottsdale	7068
JANTX1N3327B	Scottsdale	20565
JANTXV1N3327B	Scottsdale	20600
1N3328A	Scottsdale	2032
1N3328B	Scottsdale	2033
JAN1N3328B	Scottsdale	7069
JANTX1N3328B	Scottsdale	20566
JANTXV1N3328B	Scottsdale	20601
1N3329A	Scottsdale	2034
1N3329B	Scottsdale	2035
JAN1N3329B	Scottsdale	7070
JANTX1N3329B	Scottsdale	20567
JANTXV1N3329B	Scottsdale	20602
1N3330A	Scottsdale	2036
1N3330B	Scottsdale	2037
JAN1N3330B	Scottsdale	7071
JANTX1N3330B	Scottsdale	20568
JANTXV1N3330B	Scottsdale	20603
1N3331A	Scottsdale	2038
1N3331B	Scottsdale	2039
JAN1N3331B	Scottsdale	7072
JANTX1N3331B	Scottsdale	20569
JANTXV1N3331B	Scottsdale	20604
1N3332A	Scottsdale	2040
1N3332B	Scottsdale	2041
JAN1N3332B	Scottsdale	7073
JANTX1N3332B	Scottsdale	20570
JANTXV1N3332B	Scottsdale	20605
1N3333A	Scottsdale	2042
1N3333B	Scottsdale	2043
JAN1N3333B	Scottsdale	7074
JANTX1N3333B	Scottsdale	20571
JANTXV1N3333B	Scottsdale	20606
1N3334A	Scottsdale	2044
1N3334B	Scottsdale	2045
JAN1N3334B	Scottsdale	7075

Part Number	Microsemi Division	Data Sheet ID
JANTX1N3334B	Scottsdale	20572
JANTXV1N3334B	Scottsdale	20607
1N3335A	Scottsdale	2046
1N3335B	Scottsdale	2047
JAN1N3335B	Scottsdale	7076
JANTX1N3335B	Scottsdale	20573
JANTXV1N3335B	Scottsdale	20608
1N3336A	Scottsdale	2048
1N3336B	Scottsdale	2049
JAN1N3336B	Scottsdale	7077
JANTX1N3336B	Scottsdale	20574
JANTXV1N3336B	Scottsdale	20609
1N3337A	Scottsdale	2050
1N3337B	Scottsdale	2051
JAN1N3337B	Scottsdale	7078
JANTX1N3337B	Scottsdale	20575
JANTXV1N3337B	Scottsdale	20610
1N3338A	Scottsdale	2052
1N3338B	Scottsdale	2053
JAN1N3338B	Scottsdale	7079
JANTX1N3338B	Scottsdale	20576
JANTXV1N3338B	Scottsdale	20611
1N3339A	Scottsdale	2054
1N3339B	Scottsdale	2055
JAN1N3339B	Scottsdale	7080
JANTX1N3339B	Scottsdale	20577
JANTXV1N3339B	Scottsdale	20612
1N3340A	Scottsdale	2056
1N3340B	Scottsdale	2057
JAN1N3340B	Scottsdale	7081
JANTX1N3340B	Scottsdale	20613
JANTXV1N3340B	Scottsdale	20624
1N3341A	Scottsdale	2058
1N3341B	Scottsdale	2059
JAN1N3341B	Scottsdale	7082
JANTX1N3341B	Scottsdale	20614
JANTXV1N3341B	Scottsdale	20625
1N3342A	Scottsdale	2060
1N3342B	Scottsdale	2061
JAN1N3342B	Scottsdale	7083
JANTX1N3342B	Scottsdale	20615
JANTXV1N3342B	Scottsdale	20626
1N3343A	Scottsdale	2062
1N3343B	Scottsdale	2063
JAN1N3343B	Scottsdale	7084
JANTX1N3343B	Scottsdale	20616
JANTXV1N3343B	Scottsdale	20627
1N3344A	Scottsdale	2064
1N3344B	Scottsdale	2065
JAN1N3344B	Scottsdale	7085
JANTX1N3344B	Scottsdale	20617
JANTXV1N3344B	Scottsdale	20628
1N3345A	Scottsdale	2066
1N3345B	Scottsdale	2067
JAN1N3345B	Scottsdale	7086
JANTX1N3345B	Scottsdale	20618

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ALPHA-16

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTXV1N3345B	Scottsdale	20629	1N3516	Scottsdale	2108	JAN1N3612	Santa Ana	7096
1N3346A	Scottsdale	2068	1N3516A	Scottsdale	2109	JANTX1N3612	Santa Ana	8846
1N3346B	Scottsdale	2069	1N3517	Scottsdale	2110	1N3613	Santa Ana	2152
JAN1N3346B	Scottsdale	7087	1N3517A	Scottsdale	2111	JAN1N3613	Santa Ana	7097
JANTX1N3346B	Scottsdale	20619	1N3518	Scottsdale	2112	JANTX1N3613	Santa Ana	8847
JANTXV1N3346B	Scottsdale	20630	1N3518A	Scottsdale	2113	1N3614	Santa Ana	2153
1N3347A	Scottsdale	2070	1N3519	Scottsdale	2114	JAN1N3614	Santa Ana	7098
1N3347B	Scottsdale	2071	1N3519A	Scottsdale	2115	JANTX1N3614	Santa Ana	8848
JAN1N3347B	Scottsdale	7088	1N3520	Scottsdale	2116	1N3615	Colorado	2154
JANTX1N3347B	Scottsdale	20620	1N3520A	Scottsdale	2117	1N3616	Colorado	2155
JANTXV1N3347B	Scottsdale	20631	1N3521	Scottsdale	2118	1N3617	Colorado	2156
1N3348A	Scottsdale	2072	1N3521A	Scottsdale	2119	1N3618	Colorado	2157
1N3348B	Scottsdale	2073	1N3522	Scottsdale	2120	1N3619	Colorado	2158
JAN1N3348B	Scottsdale	7089	1N3522A	Scottsdale	2121	1N3620	Colorado	2159
JANTX1N3348B	Scottsdale	20621	1N3523	Scottsdale	2122	1N3621	Colorado	2160
JANTXV1N3348B	Scottsdale	20632	1N3523A	Scottsdale	2123	1N3622	Colorado	2161
1N3349A	Scottsdale	2074	1N3524	Scottsdale	2124	1N3623	PPC, Inc.	24082
1N3349B	Scottsdale	2075	1N3524A	Scottsdale	2125	1N3623	PPC, Inc.	24090
JAN1N3349B	Scottsdale	7090	1N3525	Scottsdale	2126	1N3623	Colorado	2162
JANTX1N3349B	Scottsdale	20622	1N3525A	Scottsdale	2127	1N3624	PPC, Inc.	24077
JANTXV1N3349B	Scottsdale	20633	1N3526	Scottsdale	2128	1N3624	Colorado	2163
1N3350A	Scottsdale	2076	1N3526A	Scottsdale	2129	1N3644	Santa Ana	2164
1N3350B	Scottsdale	2077	1N3527	Scottsdale	2130	JAN1N3644	Santa Ana	7099
JAN1N3350B	Scottsdale	7091	1N3527A	Scottsdale	2131	JANTX1N3644	Santa Ana	8849
JANTX1N3350B	Scottsdale	20623	1N3528	Scottsdale	2132	1N3645	Santa Ana	2165
JANTXV1N3350B	Scottsdale	20634	1N3528A	Scottsdale	2133	JAN1N3645	Santa Ana	7100
1N3477	Scottsdale	2078	1N3529	Scottsdale	2134	JANTX1N3645	Santa Ana	8850
1N3477A	Scottsdale	2079	1N3529A	Scottsdale	2135	1N3646	Santa Ana	2166
1N3491	Colorado	2080	1N3530	Scottsdale	2136	JAN1N3646	Santa Ana	7101
1N3492	Colorado	2081	1N3530A	Scottsdale	2137	JANTX1N3646	Santa Ana	8851
1N3493	Colorado	2082	1N3531	Scottsdale	2138	1N3647	Santa Ana	2167
1N3495	Colorado	2083	1N3531A	Scottsdale	2139	JAN1N3647	Santa Ana	7102
1N3501	Scottsdale	2084	1N3532	Scottsdale	2140	JANTX1N3647	Santa Ana	8852
1N3502	Scottsdale	2085	1N3532A	Scottsdale	2141	1N3659	Colorado	2168
1N3503	Scottsdale	2086	1N3533	Scottsdale	2142	1N3660	Colorado	2169
1N3504	Scottsdale	2087	1N3533A	Scottsdale	2143	1N3661	Colorado	2170
1N3506	Scottsdale	2088	1N3534	Scottsdale	2144	1N3663	Colorado	2171
1N3506A	Scottsdale	2089	1N3534A	Scottsdale	2145	1N3670	Colorado	2172
1N3507	Scottsdale	2090	1N3595-1	Santa Ana	2146	1N3670A	PPC, Inc.	24086
1N3507A	Scottsdale	2091	JAN1N3595-1	Santa Ana	7092	1N3670A	Colorado	2173
1N3508	Scottsdale	2092	JANTX1N3595-1	Santa Ana	8842	1N3671	Colorado	2174
1N3508A	Scottsdale	2093	JANTXV1N3595-1	Santa Ana	10327	1N3671A	PPC, Inc.	24083
1N3509	Scottsdale	2094	JANS1N3595-1	Santa Ana	8398	1N3671A	Colorado	2175
1N3509A	Scottsdale	2095	1N3595US	Santa Ana	2147	JAN1N3671A	Colorado	7103
1N3510	Scottsdale	2096	1N3595US-1	Santa Ana	2148	JANTX1N3671A	Colorado	8853
1N3510A	Scottsdale	2097	JAN1N3595US-1	Santa Ana	7093	JANTXV1N3671A	Colorado	10330
1N3511	Scottsdale	2098	JANTX1N3595US-1	Santa Ana	8843	1N3672	Colorado	2176
1N3511A	Scottsdale	2099	JANTXV1N3595US-1	Santa Ana	10328	1N3672A	PPC, Inc.	24079
1N3512	Scottsdale	2100	1N3600	Watertown	2149	1N3672A	Colorado	2177
1N3512A	Scottsdale	2101	JAN1N3600	Watertown	7094	1N3673	Colorado	2178
1N3513	Scottsdale	2102	JANTX1N3600	Watertown	8844	1N3673A	PPC, Inc.	24073
1N3513A	Scottsdale	2103	JANTXV1N3600	Watertown	10329	1N3673A	Colorado	2179
1N3514	Scottsdale	2104	1N3611	Santa Ana	2150	JAN1N3673A	Colorado	7104
1N3514A	Scottsdale	2105	JAN1N3611	Santa Ana	7095	JANTX1N3673A	Colorado	8854
1N3515	Scottsdale	2106	JANTX1N3611	Santa Ana	8845	JANTXV1N3673A	Colorado	10331
1N3515A	Scottsdale	2107	1N3612	Santa Ana	2151	1N3735	Colorado	2180

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1N3736	Colorado	2181
1N3737	Colorado	2182
1N3738	Colorado	2183
1N3739	Colorado	2184
1N3740	Colorado	2185
1N3741	Colorado	2186
1N3742	Colorado	2187
1N3743	Colorado	2188
1N3744	Colorado	2189
1N3765	PPC, Inc.	24045
1N3765	Colorado	2190
1N3766	PPC, Inc.	24042
1N3766	Colorado	2191
JAN1N3766	Colorado	7105
JANTX1N3766	Colorado	8855
JANTXV1N3766	Colorado	10332
1N3767	PPC, Inc.	24041
1N3767	Colorado	2192
1N3768	PPC, Inc.	24039
1N3768	Colorado	2193
JAN1N3768	Colorado	7106
JANTX1N3768	Colorado	8856
JANTXV1N3768	Colorado	10333
1N3779	Scottsdale	2194
1N3780	Scottsdale	2195
1N3781	Scottsdale	2196
1N3782	Scottsdale	2197
1N3783	Scottsdale	2198
1N3784	Scottsdale	2199
1N3821	Scottsdale	2200
1N3821A	Scottsdale	2201
JAN1N3821A	Scottsdale	7107
JANTX1N3821A	Scottsdale	8857
JANTXV1N3821A	Scottsdale	10334
1N3822	Scottsdale	2202
1N3822A	Scottsdale	2203
JAN1N3822A	Scottsdale	7108
JANTX1N3822A	Scottsdale	8858
JANTXV1N3822A	Scottsdale	10335
1N3823	Scottsdale	2204
1N3823A	Scottsdale	2205
JAN1N3823A	Scottsdale	7109
JANTX1N3823A	Scottsdale	8859
JANTXV1N3823A	Scottsdale	10336
1N3824	Scottsdale	2206
1N3824A	Scottsdale	2207
JAN1N3824A	Scottsdale	7110
JANTX1N3824A	Scottsdale	8860
JANTXV1N3824A	Scottsdale	10337
1N3825	Scottsdale	2208
1N3825A	Scottsdale	2209
JAN1N3825A	Scottsdale	7111
JANTX1N3825A	Scottsdale	8861
JANTXV1N3825A	Scottsdale	10338
1N3826	Scottsdale	2210
1N3826A	Scottsdale	2211

Part Number	Microsemi Division	Data Sheet ID
JAN1N3826A	Scottsdale	7112
JANTX1N3826A	Scottsdale	8862
JANTXV1N3826A	Scottsdale	10339
1N3827	Scottsdale	2212
1N3827A	Scottsdale	2213
JAN1N3827A	Scottsdale	7113
JANTX1N3827A	Scottsdale	8863
JANTXV1N3827A	Scottsdale	10340
1N3828	Scottsdale	2214
1N3828A	Scottsdale	2215
JAN1N3828A	Scottsdale	7114
JANTX1N3828A	Scottsdale	8864
JANTXV1N3828A	Scottsdale	10341
1N3829	Scottsdale	2216
1N3829A	Scottsdale	2217
1N3830	Scottsdale	2218
1N3830A	Scottsdale	2219
1N3879	Scottsdale	2221
1N3879	Colorado	2220
1N3880	Scottsdale	2223
1N3880	Colorado	2222
1N3881	Colorado	2224
1N3881	Scottsdale	2225
1N3882	Colorado	2226
1N3882	Scottsdale	2227
1N3883	Colorado	2228
1N3883	Scottsdale	2229
1N3889	Scottsdale	2231
1N3889	Colorado	2230
1N3890	Colorado	2232
1N3890	Scottsdale	2233
JAN1N3890	Scottsdale	7116
JANTX1N3890	Colorado	7115
JANTXV1N3890	Scottsdale	8866
JANTX1N3890	Colorado	8865
JANTXV1N3890	Colorado	10342
JANTXV1N3890	Scottsdale	10343
1N3891	Colorado	2234
1N3891	Scottsdale	2235
JAN1N3891	Scottsdale	7118
JAN1N3891	Colorado	7117
JANTX1N3891	Scottsdale	8868
JANTX1N3891	Colorado	8867
JANTXV1N3891	Scottsdale	10345
JANTXV1N3891	Colorado	10344
1N3892	Colorado	2236
1N3892	Scottsdale	2237
1N3893	Colorado	2238
1N3893	Scottsdale	2239
JAN1N3893	Colorado	7119
JAN1N3893	Scottsdale	7120
JANTX1N3893	Colorado	8869
JANTX1N3893	Scottsdale	8870
JANTXV1N3893	Colorado	10346
JANTXV1N3893	Scottsdale	10347
1N3899	Colorado	2240

Part Number	Microsemi Division	Data Sheet ID
1N3900	Colorado	2241
1N3901	Colorado	2242
1N3902	Colorado	2243
1N3903	Colorado	2244
1N3909	Colorado	2245
JAN1N3909	Colorado	7121
JANTX1N3909	Colorado	8871
JANTXV1N3909	Colorado	10348
1N3910	Colorado	2246
JAN1N3910	Colorado	7122
JANTX1N3910	Colorado	8872
JANTXV1N3910	Colorado	10349
1N3911	Colorado	2247
JAN1N3911	Colorado	7123
JANTX1N3911	Colorado	8873
JANTXV1N3911	Colorado	10350
1N3912	Colorado	2248
JAN1N3912	Colorado	7124
JANTX1N3912	Colorado	8874
JANTXV1N3912	Colorado	10351
1N3913	Colorado	2249
JAN1N3913	Colorado	7125
JANTX1N3913	Colorado	8875
JANTXV1N3913	Colorado	10352
1N3925	PPC, Inc.	24065
1N3949	Scottsdale	2250
1N3957	Santa Ana	2251
JAN1N3957	Santa Ana	7126
JANTX1N3957	Santa Ana	8876
1N3984	Scottsdale	2252
1N3985	Scottsdale	2253
1N3986	Scottsdale	2254
1N3993	Scottsdale	2255
1N3993A	Scottsdale	2256
JAN1N3993A	Scottsdale	7127
JANTX1N3993A	Scottsdale	8877
1N3994	Scottsdale	2257
1N3994A	Scottsdale	2258
JAN1N3994A	Scottsdale	7128
JANTX1N3994A	Scottsdale	8878
1N3995	Scottsdale	2259
1N3995A	Scottsdale	2260
JAN1N3995A	Scottsdale	7129
JANTX1N3995A	Scottsdale	8879
1N3996	Scottsdale	2261
1N3996A	Scottsdale	2262
JAN1N3996A	Scottsdale	7130
JANTX1N3996A	Scottsdale	8880
1N3997	Scottsdale	2263
1N3997A	Scottsdale	2264
JAN1N3997A	Scottsdale	7131
JANTX1N3997A	Scottsdale	8881
1N3998	Scottsdale	2265
1N3998A	Scottsdale	2266
JAN1N3998A	Scottsdale	7132
JANTX1N3998A	Scottsdale	8882

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
1N3999	Scottsdale	2267
1N3999A	Scottsdale	2268
JAN1N3999A	Scottsdale	7133
JANTX1N3999A	Scottsdale	8883
1N4000	Scottsdale	2269
1N4000A	Scottsdale	2270
JAN1N4000A	Scottsdale	7134
JANTX1N4000A	Scottsdale	8884
1N4001	Chatsworth	2271
1N4001GP	Chatsworth	2272
1N4002	Chatsworth	2273
1N4002GP	Chatsworth	2274
1N4003	Chatsworth	2275
1N4003GP	Chatsworth	2276
1N4004	Chatsworth	2277
1N4004GP	Chatsworth	2278
1N4005	Chatsworth	2279
1N4005GP	Chatsworth	2280
1N4006	Chatsworth	2281
1N4006GP	Chatsworth	2282
1N4007	Chatsworth	2283
1N4007GP	Chatsworth	2284
1N4010	Scottsdale	2285
1N4012	PPC, Inc.	24087
1N4013	PPC, Inc.	24084
1N4014	PPC, Inc.	24080
1N4015	PPC, Inc.	24074
1N4044	Colorado	2286
1N4045	Colorado	2287
1N4046	Colorado	2288
1N4047	Colorado	2289
1N4048	Colorado	2290
1N4049	Colorado	2291
1N4050	Colorado	2292
1N4051	Colorado	2293
1N4052	Colorado	2294
1N4053	Colorado	2295
1N4054	Colorado	2296
1N4055	Colorado	2297
1N4056	Colorado	2298
1N4057	Scottsdale	2299
1N4057A	Scottsdale	2300
1N4058	Scottsdale	2301
1N4058A	Scottsdale	2302
1N4059	Scottsdale	2303
1N4059A	Scottsdale	2304
1N4060	Scottsdale	2305
1N4060A	Scottsdale	2306
1N4061	Scottsdale	2307
1N4061A	Scottsdale	2308
1N4062	Scottsdale	2309
1N4062A	Scottsdale	2310
1N4063	Scottsdale	2311
1N4063A	Scottsdale	2312
1N4064	Scottsdale	2313
1N4064A	Scottsdale	2314

Part Number	Microsemi Division	Data Sheet ID
1N4065	Scottsdale	2315
1N4065A	Scottsdale	2316
1N4066	Scottsdale	2317
1N4066A	Scottsdale	2318
1N4067	Scottsdale	2319
1N4067A	Scottsdale	2320
1N4068	Scottsdale	2321
1N4068A	Scottsdale	2322
1N4069	Scottsdale	2323
1N4069A	Scottsdale	2324
1N4070	Scottsdale	2325
1N4070A	Scottsdale	2326
1N4071	Scottsdale	2327
1N4071A	Scottsdale	2328
1N4072	Scottsdale	2329
1N4072A	Scottsdale	2330
1N4073	Scottsdale	2331
1N4073A	Scottsdale	2332
1N4074	Scottsdale	2333
1N4074A	Scottsdale	2334
1N4075	Scottsdale	2335
1N4075A	Scottsdale	2336
1N4076	Scottsdale	2337
1N4076A	Scottsdale	2338
1N4077	Scottsdale	2339
1N4077A	Scottsdale	2340
1N4078	Scottsdale	2341
1N4078A	Scottsdale	2342
1N4079	Scottsdale	2343
1N4079A	Scottsdale	2344
1N4080	Scottsdale	2345
1N4080A	Scottsdale	2346
1N4081	Scottsdale	2347
1N4081A	Scottsdale	2348
1N4082	Scottsdale	2349
1N4082A	Scottsdale	2350
1N4083	Scottsdale	2351
1N4083A	Scottsdale	2352
1N4084	Scottsdale	2353
1N4084A	Scottsdale	2354
1N4085	Scottsdale	2355
1N4085A	Scottsdale	2356
1N4095	Scottsdale	2357
1N4095 (DO7)	Scottsdale	2358
1N4096	Watertown	2359
1N4097	Watertown	2360
1N4098	Watertown	2361
1N4099	Scottsdale	2362
JAN1N4099	Scottsdale	7135
JANTX1N4099	Scottsdale	8885
JANTXV1N4099	Scottsdale	10353
1N4099 (DO35)	Scottsdale	2363
JAN1N4099-1	Scottsdale	7136
JANTX1N4099-1	Scottsdale	8886
JANTXV1N4099-1	Scottsdale	10354
JAN1N4099UR-1	Scottsdale	7137

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4099UR-1	Scottsdale	8887
JANTXV1N4099UR-1	Scottsdale	10355
1N4100	Scottsdale	2364
JAN1N4100	Scottsdale	7138
JANTX1N4100	Scottsdale	8888
JANTXV1N4100	Scottsdale	10356
1N4100 (DO35)	Scottsdale	2365
JAN1N4100-1	Scottsdale	7139
JANTX1N4100-1	Scottsdale	8889
JANTXV1N4100-1	Scottsdale	10357
JAN1N4100UR-1	Scottsdale	7140
JANTX1N4100UR-1	Scottsdale	8890
JANTXV1N4100UR-1	Scottsdale	10358
1N4101	Scottsdale	2366
JAN1N4101	Scottsdale	7141
JANTX1N4101	Scottsdale	8891
JANTXV1N4101	Scottsdale	10359
1N4101 (DO35)	Scottsdale	2367
JAN1N4101-1	Scottsdale	7142
JANTX1N4101-1	Scottsdale	8892
JANTXV1N4101-1	Scottsdale	10360
JAN1N4101UR-1	Scottsdale	7143
JANTX1N4101UR-1	Scottsdale	8893
JANTXV1N4101UR-1	Scottsdale	10361
1N4102	Scottsdale	2368
JAN1N4102	Scottsdale	7144
JANTX1N4102	Scottsdale	8894
JANTXV1N4102	Scottsdale	10362
1N4102 (DO35)	Scottsdale	2369
JAN1N4102-1	Scottsdale	7145
JANTX1N4102-1	Scottsdale	8895
JANTXV1N4102-1	Scottsdale	10363
JAN1N4102UR-1	Scottsdale	7146
JANTX1N4102UR-1	Scottsdale	8896
JANTXV1N4102UR-1	Scottsdale	10364
1N4103	Scottsdale	2370
JAN1N4103	Scottsdale	7147
JANTX1N4103	Scottsdale	8897
JANTXV1N4103	Scottsdale	10365
1N4103 (DO35)	Scottsdale	2371
JAN1N4103-1	Scottsdale	7148
JANTX1N4103-1	Scottsdale	8898
JANTXV1N4103-1	Scottsdale	10366
JAN1N4103UR-1	Scottsdale	7149
JANTX1N4103UR-1	Scottsdale	8899
JANTXV1N4103UR-1	Scottsdale	10367
1N4104	Scottsdale	2372
JAN1N4104	Scottsdale	7150
JANTX1N4104	Scottsdale	8900
JANTXV1N4104	Scottsdale	10368
1N4104 (DO35)	Scottsdale	2373
JAN1N4104-1	Scottsdale	7151
JANTX1N4104-1	Scottsdale	8901
JANTXV1N4104-1	Scottsdale	10369
JAN1N4104UR-1	Scottsdale	7152
JANTX1N4104UR-1	Scottsdale	8902

ALPHA INDEX

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4104UR-1	Scottsdale	10370
1N4105	Scottsdale	2374
JAN1N4105	Scottsdale	7153
JANTX1N4105	Scottsdale	8903
JANTXV1N4105	Scottsdale	10371
1N4105 (DO35)	Scottsdale	2375
JAN1N4105-1	Scottsdale	7154
JANTX1N4105-1	Scottsdale	8904
JANTXV1N4105-1	Scottsdale	10372
JAN1N4105UR-1	Scottsdale	7155
JANTX1N4105UR-1	Scottsdale	8905
JANTXV1N4105UR-1	Scottsdale	10373
1N4106	Scottsdale	2376
JAN1N4106	Scottsdale	7156
JANTX1N4106	Scottsdale	8906
JANTXV1N4106	Scottsdale	10374
1N4106 (DO35)	Scottsdale	2377
JAN1N4106-1	Scottsdale	7157
JANTX1N4106-1	Scottsdale	8907
JANTXV1N4106-1	Scottsdale	10375
JAN1N4106UR-1	Scottsdale	7158
JANTX1N4106UR-1	Scottsdale	8908
JANTXV1N4106UR-1	Scottsdale	10376
1N4107	Scottsdale	2378
JAN1N4107	Scottsdale	7159
JANTX1N4107	Scottsdale	8909
JANTXV1N4107	Scottsdale	10377
1N4107 (DO35)	Scottsdale	2379
JAN1N4107-1	Scottsdale	7160
JANTX1N4107-1	Scottsdale	8910
JANTXV1N4107-1	Scottsdale	10378
JAN1N4107UR-1	Scottsdale	7161
JANTX1N4107UR-1	Scottsdale	8911
JANTXV1N4107UR-1	Scottsdale	10379
1N4108	Scottsdale	2380
JAN1N4108	Scottsdale	7162
JANTX1N4108	Scottsdale	8912
JANTXV1N4108	Scottsdale	10380
1N4108 (DO35)	Scottsdale	2381
JAN1N4108-1	Scottsdale	7163
JANTX1N4108-1	Scottsdale	8913
JANTXV1N4108-1	Scottsdale	10381
JAN1N4108UR-1	Scottsdale	7164
JANTX1N4108UR-1	Scottsdale	8914
JANTXV1N4108UR-1	Scottsdale	10382
1N4109	Scottsdale	2382
JAN1N4109	Scottsdale	7165
JANTX1N4109	Scottsdale	8915
JANTXV1N4109	Scottsdale	10383
1N4109 (DO35)	Scottsdale	2383
JAN1N4109-1	Scottsdale	7166
JANTX1N4109-1	Scottsdale	8916
JANTXV1N4109-1	Scottsdale	10384
JAN1N4109UR-1	Scottsdale	7167
JANTX1N4109UR-1	Scottsdale	8917
JANTXV1N4109UR-1	Scottsdale	10385

Part Number	Microsemi Division	Data Sheet ID
1N4110	Scottsdale	2384
JAN1N4110	Scottsdale	7168
JANTX1N4110	Scottsdale	8918
JANTXV1N4110	Scottsdale	10386
1N4110 (DO35)	Scottsdale	2385
JAN1N4110-1	Scottsdale	7169
JANTX1N4110-1	Scottsdale	8919
JANTXV1N4110-1	Scottsdale	10387
JAN1N4110UR-1	Scottsdale	7170
JANTX1N4110UR-1	Scottsdale	8920
JANTXV1N4110UR-1	Scottsdale	10388
1N4111	Scottsdale	2386
JAN1N4111	Scottsdale	7171
JANTX1N4111	Scottsdale	8921
JANTXV1N4111	Scottsdale	10389
1N4111 (DO35)	Scottsdale	2387
JAN1N4111-1	Scottsdale	7172
JANTX1N4111-1	Scottsdale	8922
JANTXV1N4111-1	Scottsdale	10390
JAN1N4111UR-1	Scottsdale	7173
JANTX1N4111UR-1	Scottsdale	8923
JANTXV1N4111UR-1	Scottsdale	10391
1N4112	Scottsdale	2388
JAN1N4112	Scottsdale	7174
JANTX1N4112	Scottsdale	8924
JANTXV1N4112	Scottsdale	10392
1N4112 (DO35)	Scottsdale	2389
JAN1N4112-1	Scottsdale	7175
JANTX1N4112-1	Scottsdale	8925
JANTXV1N4112-1	Scottsdale	10393
JAN1N4112UR-1	Scottsdale	7176
JANTX1N4112UR-1	Scottsdale	8926
JANTXV1N4112UR-1	Scottsdale	10394
1N4113	Scottsdale	2390
JAN1N4113	Scottsdale	7177
JANTX1N4113	Scottsdale	8927
JANTXV1N4113	Scottsdale	10395
1N4113 (DO35)	Scottsdale	2391
JAN1N4113-1	Scottsdale	7178
JANTX1N4113-1	Scottsdale	8928
JANTXV1N4113-1	Scottsdale	10396
JAN1N4113UR-1	Scottsdale	7179
JANTX1N4113UR-1	Scottsdale	8929
JANTXV1N4113UR-1	Scottsdale	10397
1N4114	Scottsdale	2392
JAN1N4114	Scottsdale	7180
JANTX1N4114	Scottsdale	8930
JANTXV1N4114	Scottsdale	10398
1N4114 (DO35)	Scottsdale	2393
JAN1N4114-1	Scottsdale	7181
JANTX1N4114-1	Scottsdale	8931
JANTXV1N4114-1	Scottsdale	10399
JAN1N4114UR-1	Scottsdale	7182
JANTX1N4114UR-1	Scottsdale	8932
JANTXV1N4114UR-1	Scottsdale	10400
1N4115	Scottsdale	2394

Part Number	Microsemi Division	Data Sheet ID
JAN1N4115	Scottsdale	7183
JANTX1N4115	Scottsdale	8933
JANTXV1N4115	Scottsdale	10401
1N4115 (DO35)	Scottsdale	2395
JAN1N4115-1	Scottsdale	7184
JANTX1N4115-1	Scottsdale	8934
JANTXV1N4115-1	Scottsdale	10402
JAN1N4115UR-1	Scottsdale	7185
JANTX1N4115UR-1	Scottsdale	8935
JANTXV1N4115UR-1	Scottsdale	10403
1N4116	Scottsdale	2396
JAN1N4116	Scottsdale	7186
JANTX1N4116	Scottsdale	8936
JANTXV1N4116	Scottsdale	10404
1N4116 (DO35)	Scottsdale	2397
JAN1N4116-1	Scottsdale	7187
JANTX1N4116-1	Scottsdale	8937
JANTXV1N4116-1	Scottsdale	10405
JAN1N4116UR-1	Scottsdale	7188
JANTX1N4116UR-1	Scottsdale	8938
JANTXV1N4116UR-1	Scottsdale	10406
1N4117	Scottsdale	2398
JAN1N4117	Scottsdale	7189
JANTX1N4117	Scottsdale	8939
JANTXV1N4117	Scottsdale	10407
1N4117 (DO35)	Scottsdale	2399
JAN1N4117-1	Scottsdale	7190
JANTX1N4117-1	Scottsdale	8940
JANTXV1N4117-1	Scottsdale	10408
JAN1N4117UR-1	Scottsdale	7191
JANTX1N4117UR-1	Scottsdale	8941
JANTXV1N4117UR-1	Scottsdale	10409
1N4118	Scottsdale	2400
JAN1N4118	Scottsdale	7192
JANTX1N4118	Scottsdale	8942
JANTXV1N4118	Scottsdale	10410
1N4118 (DO35)	Scottsdale	2401
JAN1N4118-1	Scottsdale	7193
JANTX1N4118-1	Scottsdale	8943
JANTXV1N4118-1	Scottsdale	10411
JAN1N4118UR-1	Scottsdale	7194
JANTX1N4118UR-1	Scottsdale	8944
JANTXV1N4118UR-1	Scottsdale	10412
1N4119	Scottsdale	2402
JAN1N4119	Scottsdale	7195
JANTX1N4119	Scottsdale	8945
JANTXV1N4119	Scottsdale	10413
1N4119 (DO35)	Scottsdale	2403
JAN1N4119-1	Scottsdale	7196
JANTX1N4119-1	Scottsdale	8946
JANTXV1N4119-1	Scottsdale	10414
JAN1N4119UR-1	Scottsdale	7197
JANTX1N4119UR-1	Scottsdale	8947
JANTXV1N4119UR-1	Scottsdale	10415
1N411B	Colorado	2404
1N4120	Scottsdale	2405

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ALPHA-20

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ALPHA INDEX

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
JAN1N4120	Scottsdale	7198
JANTX1N4120	Scottsdale	8948
JANTXV1N4120	Scottsdale	10416
1N4120 (DO35)	Scottsdale	2406
JAN1N4120-1	Scottsdale	7199
JANTX1N4120-1	Scottsdale	8949
JANTXV1N4120-1	Scottsdale	10417
JAN1N4120UR-1	Scottsdale	7200
JANTX1N4120UR-1	Scottsdale	8950
JANTXV1N4120UR-1	Scottsdale	10418
1N4121	Scottsdale	2407
JAN1N4121	Scottsdale	7201
JANTX1N4121	Scottsdale	8951
JANTXV1N4121	Scottsdale	10419
1N4121 (DO35)	Scottsdale	2408
JAN1N4121-1	Scottsdale	7202
JANTX1N4121-1	Scottsdale	8952
JANTXV1N4121-1	Scottsdale	10420
JAN1N4121UR-1	Scottsdale	7203
JANTX1N4121UR-1	Scottsdale	8953
JANTXV1N4121UR-1	Scottsdale	10421
1N4122	Scottsdale	2409
JAN1N4122	Scottsdale	7204
JANTX1N4122	Scottsdale	8954
JANTXV1N4122	Scottsdale	10422
1N4122 (DO35)	Scottsdale	2410
JAN1N4122-1	Scottsdale	7205
JANTX1N4122-1	Scottsdale	8955
JANTXV1N4122-1	Scottsdale	10423
JAN1N4122UR-1	Scottsdale	7206
JANTX1N4122UR-1	Scottsdale	8956
JANTXV1N4122UR-1	Scottsdale	10424
1N4123	Scottsdale	2411
JAN1N4123	Scottsdale	7207
JANTX1N4123	Scottsdale	8957
JANTXV1N4123	Scottsdale	10425
1N4123 (DO35)	Scottsdale	2412
JAN1N4123-1	Scottsdale	7208
JANTX1N4123-1	Scottsdale	8958
JANTXV1N4123-1	Scottsdale	10426
JAN1N4123UR-1	Scottsdale	7209
JANTX1N4123UR-1	Scottsdale	8959
JANTXV1N4123UR-1	Scottsdale	10427
1N4124	Scottsdale	2413
JAN1N4124	Scottsdale	7210
JANTX1N4124	Scottsdale	8960
JANTXV1N4124	Scottsdale	10428
1N4124 (DO35)	Scottsdale	2414
JAN1N4124-1	Scottsdale	7211
JANTX1N4124-1	Scottsdale	8961
JANTXV1N4124-1	Scottsdale	10429
JAN1N4124UR-1	Scottsdale	7212
JANTX1N4124UR-1	Scottsdale	8962
JANTXV1N4124UR-1	Scottsdale	10430
1N4125	Scottsdale	2415
JAN1N4125	Scottsdale	7213

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4125	Scottsdale	8963
JANTXV1N4125	Scottsdale	10431
1N4125 (DO35)	Scottsdale	2416
JAN1N4125-1	Scottsdale	7214
JANTX1N4125-1	Scottsdale	8964
JANTXV1N4125-1	Scottsdale	10432
JAN1N4125UR-1	Scottsdale	7215
JANTX1N4125UR-1	Scottsdale	8965
JANTXV1N4125UR-1	Scottsdale	10433
1N4126	Scottsdale	2417
JAN1N4126	Scottsdale	7216
JANTX1N4126	Scottsdale	8966
JANTXV1N4126	Scottsdale	10434
1N4126 (DO35)	Scottsdale	2418
JAN1N4126-1	Scottsdale	7217
JANTX1N4126-1	Scottsdale	8967
JANTXV1N4126-1	Scottsdale	10435
JAN1N4126UR-1	Scottsdale	7218
JANTX1N4126UR-1	Scottsdale	8968
JANTXV1N4126UR-1	Scottsdale	10436
1N4127	Scottsdale	2419
JAN1N4127	Scottsdale	7219
JANTX1N4127	Scottsdale	8969
JANTXV1N4127	Scottsdale	10437
1N4127 (DO35)	Scottsdale	2420
JAN1N4127-1	Scottsdale	7220
JANTX1N4127-1	Scottsdale	8970
JANTXV1N4127-1	Scottsdale	10438
JAN1N4127UR-1	Scottsdale	7221
JANTX1N4127UR-1	Scottsdale	8971
JANTXV1N4127UR-1	Scottsdale	10439
1N4128	Scottsdale	2421
JAN1N4128	Scottsdale	7222
JANTX1N4128	Scottsdale	8972
JANTXV1N4128	Scottsdale	10440
1N4128 (DO35)	Scottsdale	2422
JAN1N4128-1	Scottsdale	7223
JANTX1N4128-1	Scottsdale	8973
JANTXV1N4128-1	Scottsdale	10441
JAN1N4128UR-1	Scottsdale	7224
JANTX1N4128UR-1	Scottsdale	8974
JANTXV1N4128UR-1	Scottsdale	10442
1N4129	Scottsdale	2423
JAN1N4129	Scottsdale	7225
JANTX1N4129	Scottsdale	8975
JANTXV1N4129	Scottsdale	10443
1N4129 (DO35)	Scottsdale	2424
JAN1N4129-1	Scottsdale	7226
JANTX1N4129-1	Scottsdale	8976
JANTXV1N4129-1	Scottsdale	10444
JAN1N4129UR-1	Scottsdale	7227
JANTX1N4129UR-1	Scottsdale	8977
JANTXV1N4129UR-1	Scottsdale	10445
1N412B	Colorado	2425
1N4130	Scottsdale	2426
JAN1N4130	Scottsdale	7228

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4130	Scottsdale	8978
JANTXV1N4130	Scottsdale	10446
1N4130 (DO35)	Scottsdale	2427
JAN1N4130-1	Scottsdale	7229
JANTX1N4130-1	Scottsdale	8979
JANTXV1N4130-1	Scottsdale	10447
JAN1N4130UR-1	Scottsdale	7230
JANTX1N4130UR-1	Scottsdale	8980
JANTXV1N4130UR-1	Scottsdale	10448
1N4131	Scottsdale	2428
JAN1N4131	Scottsdale	7231
JANTX1N4131	Scottsdale	8981
JANTXV1N4131	Scottsdale	10449
1N4131 (DO35)	Scottsdale	2429
JAN1N4131-1	Scottsdale	7232
JANTX1N4131-1	Scottsdale	8982
JANTXV1N4131-1	Scottsdale	10450
JAN1N4131UR-1	Scottsdale	7233
JANTX1N4131UR-1	Scottsdale	8983
JANTXV1N4131UR-1	Scottsdale	10451
1N4132	Scottsdale	2430
JAN1N4132	Scottsdale	7234
JANTX1N4132	Scottsdale	8984
JANTXV1N4132	Scottsdale	10452
1N4132 (DO35)	Scottsdale	2431
JAN1N4132-1	Scottsdale	7235
JANTX1N4132-1	Scottsdale	8985
JANTXV1N4132-1	Scottsdale	10453
JAN1N4132UR-1	Scottsdale	7236
JANTX1N4132UR-1	Scottsdale	8986
JANTXV1N4132UR-1	Scottsdale	10454
1N4133	Scottsdale	2432
JAN1N4133	Scottsdale	7237
JANTX1N4133	Scottsdale	8987
JANTXV1N4133	Scottsdale	10455
1N4133 (DO35)	Scottsdale	2433
JAN1N4133-1	Scottsdale	7238
JANTX1N4133-1	Scottsdale	8988
JANTXV1N4133-1	Scottsdale	10456
JAN1N4133UR-1	Scottsdale	7239
JANTX1N4133UR-1	Scottsdale	8989
JANTXV1N4133UR-1	Scottsdale	10457
1N4134	Scottsdale	2434
JAN1N4134	Scottsdale	7240
JANTX1N4134	Scottsdale	8990
JANTXV1N4134	Scottsdale	10458
1N4134 (DO35)	Scottsdale	2435
JAN1N4134-1	Scottsdale	7241
JANTX1N4134-1	Scottsdale	8991
JANTXV1N4134-1	Scottsdale	10459
JAN1N4134UR-1	Scottsdale	7242
JANTX1N4134UR-1	Scottsdale	8992
JANTXV1N4134UR-1	Scottsdale	10460
1N4135	Scottsdale	2436
JAN1N4135	Scottsdale	7243
JANTX1N4135	Scottsdale	8993

ALPHA INDEX

Section Organization:

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Product Information:

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ALPHA-21

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4135	Scottsdale	10461
1N4135 (DO35)	Scottsdale	2437
JAN1N4135-1	Scottsdale	7244
JANTX1N4135-1	Scottsdale	8994
JANTXV1N4135-1	Scottsdale	10462
JAN1N4135UR-1	Scottsdale	7245
JANTX1N4135UR-1	Scottsdale	8995
JANTXV1N4135UR-1	Scottsdale	10463
1N4136	Colorado	2438
1N4137	Colorado	2439
1N4138	Colorado	2440
1N413B	Colorado	2441
1N4148	Chatsworth	2442
JAN1N4148-1	Watertown	7247
JAN1N4148-1	Scottsdale	7246
JANTX1N4148-1	Watertown	8997
JANTXV1N4148-1	Scottsdale	8996
JANTXV1N4148-1	Scottsdale	10464
JANTXV1N4148-1	Watertown	10465
ESA1N4148-1	Ireland	22783
JAN1N4148UR-1	Scottsdale	7248
JANTX1N4148UR-1	Scottsdale	8998
JANTXV1N4148UR-1	Scottsdale	10466
1N4149	Watertown	18765
JAN1N4150	Watertown	7249
JANTX1N4150	Watertown	8999
JANTXV1N4150	Watertown	10467
JAN1N4150-1	Watertown	7251
JAN1N4150-1	Scottsdale	7250
JANTX1N4150-1	Watertown	9001
JANTXV1N4150-1	Scottsdale	9000
JANTXV1N4150-1	Scottsdale	10468
JANTXV1N4150-1	Watertown	10469
ESA1N4150-1	Ireland	22784
JAN1N4150UR-1	Scottsdale	7252
JANTX1N4150UR-1	Scottsdale	9002
JANTXV1N4150UR-1	Scottsdale	10470
1N4151	Watertown	18766
ESA1N4151-1	Ireland	22785
1N4153	Santa Ana	18772
JAN1N4153	Santa Ana	7253
JANTX1N4153	Santa Ana	9003
JANTXV1N4153	Santa Ana	10471
JAN1N4153-1	Scottsdale	7254
JAN1N4153-1	Santa Ana	7255
JANTX1N4153-1	Scottsdale	9004
JANTXV1N4153-1	Santa Ana	9005
JANTXV1N4153-1	Santa Ana	10473
JANTXV1N4153-1	Scottsdale	10472
JAN1N4153UR-1	Scottsdale	21345
JANTX1N4153UR-1	Scottsdale	21346
JANTXV1N4153UR-1	Scottsdale	21347
1N4154	Watertown	18767
1N4156	Scottsdale	2443
1N4157	Scottsdale	2444
1N4240	Scottsdale	2445

Part Number	Microsemi Division	Data Sheet ID
1N4241	Scottsdale	2446
1N4245	Santa Ana	2447
JAN1N4245	Santa Ana	7256
JANTX1N4245	Santa Ana	9006
JANTXV1N4245	Santa Ana	10474
1N4246	Santa Ana	2448
JAN1N4246	Santa Ana	7257
JANTX1N4246	Santa Ana	9007
JANTXV1N4246	Santa Ana	10475
1N4247	Santa Ana	2449
JAN1N4247	Santa Ana	7258
JANTX1N4247	Santa Ana	9008
JANTXV1N4247	Santa Ana	10476
1N4248	Santa Ana	2450
JAN1N4248	Santa Ana	7259
JANTX1N4248	Santa Ana	9009
JANTXV1N4248	Santa Ana	10477
1N4249	Santa Ana	2451
JAN1N4249	Santa Ana	7260
JANTX1N4249	Santa Ana	9010
JANTXV1N4249	Santa Ana	10478
1N4360	Scottsdale	2452
1N4370	Scottsdale	2453
1N4370 (DO7)	Scottsdale	2454
JANTXV1N4370-1	Scottsdale	10479
1N4370A	Scottsdale	2455
JAN1N4370A	Scottsdale	7261
JANTX1N4370A	Scottsdale	9011
JANTXV1N4370A	Scottsdale	10480
1N4370A (DO7)	Scottsdale	2456
JAN1N4370A-1	Scottsdale	7262
JANTX1N4370A-1	Scottsdale	9012
JAN1N4370AUR-1	Scottsdale	7263
JANTX1N4370AUR-1	Scottsdale	9013
JANTXV1N4370AUR	Scottsdale	10481
1N4371	Scottsdale	2457
1N4371 (DO7)	Scottsdale	2458
1N4371A	Scottsdale	2459
JAN1N4371A	Scottsdale	7264
JANTX1N4371A	Scottsdale	9014
JANTXV1N4371A	Scottsdale	10482
1N4371A (DO7)	Scottsdale	2460
JAN1N4371A-1	Scottsdale	7265
JANTX1N4371A-1	Scottsdale	9015
JANTXV1N4371A-1	Scottsdale	10483
JAN1N4371AUR-1	Scottsdale	7266
JANTX1N4371AUR-1	Scottsdale	9016
JANTXV1N4371AUR	Scottsdale	10484
1N4372	Scottsdale	2461
1N4372 (DO7)	Scottsdale	2462
1N4372A	Scottsdale	2463
JAN1N4372A	Scottsdale	7267
JANTX1N4372A	Scottsdale	9017
JANTXV1N4372A	Scottsdale	10485
1N4372A (DO7)	Scottsdale	2464
JAN1N4372A-1	Scottsdale	7268

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4372A-1	Scottsdale	9018
JANTXV1N4372A-1	Scottsdale	10486
JAN1N4372AUR-1	Scottsdale	7269
JANTX1N4372AUR-1	Scottsdale	9019
JANTXV1N4372AUR	Scottsdale	10487
1N4446	Watertown	18768
1N4447	Watertown	18769
1N4448	Watertown	18770
1N4448	Chatsworth	17946
1N4449	Watertown	18771
1N4453	Scottsdale	2465
JAN1N4454	Watertown	7270
JANTX1N4454	Watertown	9020
JANTXV1N4454	Watertown	10488
JAN1N4454-1	Scottsdale	7271
JANTX1N4454-1	Watertown	7272
JANTXV1N4454-1	Watertown	9022
JANTXV1N4454-1	Scottsdale	9021
JANTXV1N4454-1	Watertown	10490
JANTXV1N4454-1	Scottsdale	10489
JAN1N4454UR-1	Scottsdale	7273
JANTX1N4454UR-1	Scottsdale	9023
JANTXV1N4454UR-1	Scottsdale	10491
JAN1N4458	Colorado	7274
JANTX1N4458	Colorado	9024
JANTXV1N4458	Colorado	10492
JAN1N4459	Colorado	7275
JANTX1N4459	Colorado	9025
JANTXV1N4459	Colorado	10493
1N4460	Santa Ana	2466
JAN1N4460	Santa Ana	7276
JANTX1N4460	Santa Ana	9026
JANTXV1N4460	Santa Ana	10494
1N4460US	Santa Ana	2467
JAN1N4460US	Santa Ana	7277
JANTX1N4460US	Santa Ana	9027
JANTXV1N4460US	Santa Ana	10495
1N4461	Santa Ana	2468
JAN1N4461	Santa Ana	7278
JANTX1N4461	Santa Ana	9028
JANTXV1N4461	Santa Ana	10496
1N4461US	Santa Ana	2469
JAN1N4461US	Santa Ana	7279
JANTX1N4461US	Santa Ana	9029
JANTXV1N4461US	Santa Ana	10497
1N4462	Santa Ana	2470
JAN1N4462	Santa Ana	7280
JANTX1N4462	Santa Ana	9030
JANTXV1N4462	Santa Ana	10498
1N4462US	Santa Ana	2471
JAN1N4462US	Santa Ana	7281
JANTX1N4462US	Santa Ana	9031
JANTXV1N4462US	Santa Ana	10499
1N4463	Santa Ana	2472
JAN1N4463	Santa Ana	7282
JANTX1N4463	Santa Ana	9032

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4463	Santa Ana	10500
1N4463US	Santa Ana	2473
JAN1N4463US	Santa Ana	7283
JANTX1N4463US	Santa Ana	9033
JANTXV1N4463US	Santa Ana	10501
1N4464	Santa Ana	2474
JAN1N4464	Santa Ana	7284
JANTX1N4464	Santa Ana	9034
JANTXV1N4464	Santa Ana	10502
JANS1N4464	Santa Ana	8399
1N4464US	Santa Ana	2475
JAN1N4464US	Santa Ana	7285
JANTX1N4464US	Santa Ana	9035
JANTXV1N4464US	Santa Ana	10503
JANS1N4464US	Santa Ana	8400
1N4465	Santa Ana	2476
JAN1N4465	Santa Ana	7286
JANTX1N4465	Santa Ana	9036
JANTXV1N4465	Santa Ana	10504
JANS1N4465	Santa Ana	8401
1N4465US	Santa Ana	2477
JAN1N4465US	Santa Ana	7287
JANTX1N4465US	Santa Ana	9037
JANTXV1N4465US	Santa Ana	10505
JANS1N4465US	Santa Ana	8402
1N4466	Santa Ana	2478
JAN1N4466	Santa Ana	7288
JANTX1N4466	Santa Ana	9038
JANTXV1N4466	Santa Ana	10506
JANS1N4466	Santa Ana	8403
1N4466US	Santa Ana	2479
JAN1N4466US	Santa Ana	7289
JANTX1N4466US	Santa Ana	9039
JANTXV1N4466US	Santa Ana	10507
JANS1N4466US	Santa Ana	8404
1N4467	Santa Ana	2480
JAN1N4467	Santa Ana	7290
JANTX1N4467	Santa Ana	9040
JANTXV1N4467	Santa Ana	10508
JANS1N4467	Santa Ana	8405
1N4467US	Santa Ana	2481
JAN1N4467US	Santa Ana	7291
JANTX1N4467US	Santa Ana	9041
JANTXV1N4467US	Santa Ana	10509
JANS1N4467US	Santa Ana	8406
1N4468	Santa Ana	2482
JAN1N4468	Santa Ana	7292
JANTX1N4468	Santa Ana	9042
JANTXV1N4468	Santa Ana	10510
JANS1N4468	Santa Ana	8407
1N4468US	Santa Ana	2483
JAN1N4468US	Santa Ana	7293
JANTX1N4468US	Santa Ana	9043
JANTXV1N4468US	Santa Ana	10511
JANS1N4468US	Santa Ana	8408
1N4469	Santa Ana	2484

Part Number	Microsemi Division	Data Sheet ID
JAN1N4469	Santa Ana	7294
JANTX1N4469	Santa Ana	9044
JANTXV1N4469	Santa Ana	10512
JANS1N4469	Santa Ana	8409
1N4469US	Santa Ana	2485
JAN1N4469US	Santa Ana	7295
JANTX1N4469US	Santa Ana	9045
JANTXV1N4469US	Santa Ana	10513
JANS1N4469US	Santa Ana	8410
1N4470	Santa Ana	2486
JAN1N4470	Santa Ana	7296
JANTX1N4470	Santa Ana	9046
JANTXV1N4470	Santa Ana	10514
JANS1N4470	Santa Ana	8411
1N4470US	Santa Ana	2487
JAN1N4470US	Santa Ana	7297
JANTX1N4470US	Santa Ana	9047
JANTXV1N4470US	Santa Ana	10515
JANS1N4470US	Santa Ana	8412
1N4471	Santa Ana	2488
JAN1N4471	Santa Ana	7298
JANTX1N4471	Santa Ana	9048
JANTXV1N4471	Santa Ana	10516
JANS1N4471	Santa Ana	8413
1N4471US	Santa Ana	2489
JAN1N4471US	Santa Ana	7299
JANTX1N4471US	Santa Ana	9049
JANTXV1N4471US	Santa Ana	10517
JANS1N4471US	Santa Ana	8414
1N4472	Santa Ana	2490
JAN1N4472	Santa Ana	7300
JANTX1N4472	Santa Ana	9050
JANTXV1N4472	Santa Ana	10518
JANS1N4472	Santa Ana	8415
1N4472US	Santa Ana	2491
JAN1N4472US	Santa Ana	7301
JANTX1N4472US	Santa Ana	9051
JANTXV1N4472US	Santa Ana	10519
JANS1N4472US	Santa Ana	8416
1N4473	Santa Ana	2492
JAN1N4473	Santa Ana	7302
JANTX1N4473	Santa Ana	9052
JANTXV1N4473	Santa Ana	10520
JANS1N4473	Santa Ana	8417
1N4473US	Santa Ana	2493
JAN1N4473US	Santa Ana	7303
JANTX1N4473US	Santa Ana	9053
JANTXV1N4473US	Santa Ana	10521
JANS1N4473US	Santa Ana	8418
1N4474	Santa Ana	2494
JAN1N4474	Santa Ana	7304
JANTX1N4474	Santa Ana	9054
JANTXV1N4474	Santa Ana	10522
JANS1N4474	Santa Ana	8419
1N4474US	Santa Ana	2495
JAN1N4474US	Santa Ana	7305

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4474US	Santa Ana	9055
JANTXV1N4474US	Santa Ana	10523
JANS1N4474US	Santa Ana	8420
1N4475	Santa Ana	2496
JAN1N4475	Santa Ana	7306
JANTX1N4475	Santa Ana	9056
JANTXV1N4475	Santa Ana	10524
JANS1N4475	Santa Ana	8421
1N4475US	Santa Ana	2497
JAN1N4475US	Santa Ana	7307
JANTX1N4475US	Santa Ana	9057
JANTXV1N4475US	Santa Ana	10525
JANS1N4475US	Santa Ana	8422
1N4476	Santa Ana	2498
JAN1N4476	Santa Ana	7308
JANTX1N4476	Santa Ana	9058
JANTXV1N4476	Santa Ana	10526
JANS1N4476	Santa Ana	8423
1N4476US	Santa Ana	2499
JAN1N4476US	Santa Ana	7309
JANTX1N4476US	Santa Ana	9059
JANTXV1N4476US	Santa Ana	10527
JANS1N4476US	Santa Ana	8424
1N4477	Santa Ana	2500
JAN1N4477	Santa Ana	7310
JANTX1N4477	Santa Ana	9060
JANTXV1N4477	Santa Ana	10528
JANS1N4477	Santa Ana	8425
1N4477US	Santa Ana	2501
JAN1N4477US	Santa Ana	7311
JANTX1N4477US	Santa Ana	9061
JANTXV1N4477US	Santa Ana	10529
JANS1N4477US	Santa Ana	8426
1N4478	Santa Ana	2502
JAN1N4478	Santa Ana	7312
JANTX1N4478	Santa Ana	9062
JANTXV1N4478	Santa Ana	10530
JANS1N4478	Santa Ana	8427
1N4478US	Santa Ana	2503
JAN1N4478US	Santa Ana	7313
JANTX1N4478US	Santa Ana	9063
JANTXV1N4478US	Santa Ana	10531
JANS1N4478US	Santa Ana	8428
1N4479	Santa Ana	2504
JAN1N4479	Santa Ana	7314
JANTX1N4479	Santa Ana	9064
JANTXV1N4479	Santa Ana	10532
JANS1N4479	Santa Ana	8429
1N4479US	Santa Ana	2505
JAN1N4479US	Santa Ana	7315
JANTX1N4479US	Santa Ana	9065
JANTXV1N4479US	Santa Ana	10533
JANS1N4479US	Santa Ana	8430
1N4480	Santa Ana	2506
JAN1N4480	Santa Ana	7316
JANTX1N4480	Santa Ana	9066

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4480	Santa Ana	10534	JANS1N4485US	Santa Ana	8442	1N4491US	Santa Ana	2529
JANS1N4480	Santa Ana	8431	1N4486	Santa Ana	2518	JAN1N4491US	Santa Ana	7339
1N4480US	Santa Ana	2507	JAN1N4486	Santa Ana	7328	JANTX1N4491US	Santa Ana	9089
JAN1N4480US	Santa Ana	7317	JANTX1N4486	Santa Ana	9078	JANTXV1N4491US	Santa Ana	10557
JANTX1N4480US	Santa Ana	9067	JANTXV1N4486	Santa Ana	10546	JANS1N4491US	Santa Ana	8454
JANTXV1N4480US	Santa Ana	10535	JANS1N4486	Santa Ana	8443	1N4492	Santa Ana	2530
JANS1N4480US	Santa Ana	8432	1N4486US	Santa Ana	2519	JAN1N4492	Santa Ana	7340
1N4481	Santa Ana	2508	JAN1N4486US	Santa Ana	7329	JANTX1N4492	Santa Ana	9090
JAN1N4481	Santa Ana	7318	JANTX1N4486US	Santa Ana	9079	JANTXV1N4492	Santa Ana	10558
JANTX1N4481	Santa Ana	9068	JANTXV1N4486US	Santa Ana	10547	JANS1N4492	Santa Ana	8455
JANTXV1N4481	Santa Ana	10536	JANS1N4486US	Santa Ana	8444	1N4492US	Santa Ana	2531
JANS1N4481	Santa Ana	8433	1N4487	Santa Ana	2520	JAN1N4492US	Santa Ana	7341
1N4481US	Santa Ana	2509	JAN1N4487	Santa Ana	7330	JANTX1N4492US	Santa Ana	9091
JAN1N4491US	Santa Ana	7319	JANTX1N4487	Santa Ana	9080	JANTXV1N4492US	Santa Ana	10559
JANTX1N4481US	Santa Ana	9069	JANTXV1N4487	Santa Ana	10548	JANS1N4492US	Santa Ana	8456
JANTXV1N4481US	Santa Ana	10537	JANS1N4487	Santa Ana	8445	1N4493	Santa Ana	2532
JANS1N4481US	Santa Ana	8434	1N4487US	Santa Ana	2521	JAN1N4493	Santa Ana	7342
1N4482	Santa Ana	2510	JAN1N4487US	Santa Ana	7331	JANTX1N4493	Santa Ana	9092
JAN1N4482	Santa Ana	7320	JANTX1N4487US	Santa Ana	9081	JANTXV1N4493	Santa Ana	10560
JANTX1N4482	Santa Ana	9070	JANTXV1N4487US	Santa Ana	10549	JANS1N4493	Santa Ana	8457
JANTXV1N4482	Santa Ana	10538	JANS1N4487US	Santa Ana	8446	1N4493US	Santa Ana	2533
JANS1N4482	Santa Ana	8435	1N4488	Santa Ana	2522	JAN1N4493US	Santa Ana	7343
1N4482US	Santa Ana	2511	JAN1N4488	Santa Ana	7332	JANTX1N4493US	Santa Ana	9093
JAN1N4482US	Santa Ana	7321	JANTX1N4488	Santa Ana	9082	JANTXV1N4493US	Santa Ana	10561
JANTX1N4482US	Santa Ana	9071	JANTXV1N4488	Santa Ana	10550	JANS1N4493US	Santa Ana	8458
JANTXV1N4482US	Santa Ana	10539	JANS1N4488	Santa Ana	8447	1N4494	Santa Ana	2534
JANS1N4482US	Santa Ana	8436	1N4488US	Santa Ana	2523	JAN1N4494	Santa Ana	7344
1N4483	Santa Ana	2512	JAN1N4488US	Santa Ana	7333	JANTX1N4494	Santa Ana	9094
JAN1N4483	Santa Ana	7322	JANTX1N4488US	Santa Ana	9083	JANTXV1N4494	Santa Ana	10562
JANTX1N4483	Santa Ana	9072	JANTXV1N4488US	Santa Ana	10551	JANS1N4494	Santa Ana	8459
JANTXV1N4483	Santa Ana	10540	JANS1N4488US	Santa Ana	8448	1N4494US	Santa Ana	2535
JANS1N4483	Santa Ana	8437	1N4489	Santa Ana	2524	JAN1N4494US	Santa Ana	7345
1N4483US	Santa Ana	2513	JAN1N4489	Santa Ana	7334	JANTX1N4494US	Santa Ana	9095
JAN1N4483US	Santa Ana	7323	JANTX1N4489	Santa Ana	9084	JANTXV1N4494US	Santa Ana	10563
JANTX1N4483US	Santa Ana	9073	JANTXV1N4489	Santa Ana	10552	JANS1N4494US	Santa Ana	8460
JANTXV1N4483US	Santa Ana	10541	JANS1N4489	Santa Ana	8449	1N4495	Santa Ana	2536
JANS1N4483US	Santa Ana	8438	1N4489US	Santa Ana	2525	JAN1N4495	Santa Ana	7346
1N4484	Santa Ana	2514	JAN1N4489US	Santa Ana	7335	JANTX1N4495	Santa Ana	9096
JAN1N4484	Santa Ana	7324	JANTX1N4489US	Santa Ana	9085	JANTXV1N4495	Santa Ana	10564
JANTX1N4484	Santa Ana	9074	JANTXV1N4489US	Santa Ana	10553	JANS1N4495	Santa Ana	8461
JANTXV1N4484	Santa Ana	10542	JANS1N4489US	Santa Ana	8450	1N4495US	Santa Ana	2537
JANS1N4484	Santa Ana	8439	1N4490	Santa Ana	2526	JAN1N4495US	Santa Ana	7347
1N4484US	Santa Ana	2515	JAN1N4490	Santa Ana	7336	JANTX1N4495US	Santa Ana	9097
JAN1N4484US	Santa Ana	7325	JANTX1N4490	Santa Ana	9086	JANTXV1N4495US	Santa Ana	10565
JANTX1N4484US	Santa Ana	9075	JANTXV1N4490	Santa Ana	10554	JANS1N4495US	Santa Ana	8462
JANTXV1N4484US	Santa Ana	10543	JANS1N4490	Santa Ana	8451	1N4496	Santa Ana	2538
JANS1N4484US	Santa Ana	8440	1N4490US	Santa Ana	2527	JAN1N4496	Santa Ana	7348
1N4485	Santa Ana	2516	JAN1N4490US	Santa Ana	7337	JANTX1N4496	Santa Ana	9098
JAN1N4485	Santa Ana	7326	JANTX1N4490US	Santa Ana	9087	JANTXV1N4496	Santa Ana	10566
JANTX1N4485	Santa Ana	9076	JANTXV1N4490US	Santa Ana	10555	JANS1N4496	Santa Ana	8463
JANTXV1N4485	Santa Ana	10544	JANS1N4490US	Santa Ana	8452	1N4496US	Santa Ana	2539
JANS1N4485	Santa Ana	8441	1N4491	Santa Ana	2528	JAN1N4496US	Santa Ana	7349
1N4485US	Santa Ana	2517	JAN1N4491	Santa Ana	7338	JANTX1N4496US	Santa Ana	9099
JAN1N4485US	Santa Ana	7327	JANTX1N4491	Santa Ana	9088	JANTXV1N4496US	Santa Ana	10567
JANTX1N4485US	Santa Ana	9077	JANTXV1N4491	Santa Ana	10556	JANS1N4496US	Santa Ana	8464
JANTXV1N4485US	Santa Ana	10545	JANS1N4491	Santa Ana	8453	1N4500	Santa Ana	2540

Section Organization:
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ALPHA-24

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN1N4500	Santa Ana	7350	JAN1N4556B	Scottsdale	7359	1N4566A-1	Scottsdale	21598
JANTX1N4500	Santa Ana	9100	JANTX1N4556B	Scottsdale	9109	JAN1N4566A-1	Scottsdale	7369
JANTXV1N4500	Santa Ana	10568	1N4557A	Scottsdale	2570	JANTX1N4566A-1	Scottsdale	9120
1N4506	Colorado	2541	1N4557B	Scottsdale	2571	JANTXV1N4566A-1	Scottsdale	10580
1N4507	Colorado	2542	JAN1N4557B	Scottsdale	7360	JANS1N4566A-1	Scottsdale	8466
1N4508	Colorado	2543	JANTX1N4557B	Scottsdale	9110	JAN1N4566AUR-1	Scottsdale	21599
1N4509	Colorado	2544	JANTXV1N4557B	Scottsdale	10570	JANTX1N4566AUR-1	Scottsdale	9121
1N4510	Colorado	2545	1N4558A	Scottsdale	2572	JANTXV1N4566AUR	Scottsdale	10581
1N4511	Colorado	2546	1N4558B	Scottsdale	2573	1N4567	Scottsdale	2590
1N4525	Colorado	2547	JAN1N4558B	Scottsdale	7361	1N4567-1	Scottsdale	21600
1N4526	Colorado	2548	JANTX1N4558B	Scottsdale	9111	1N4567A	Scottsdale	2591
1N4527	Colorado	2549	JANTXV1N4558B	Scottsdale	10571	JAN1N4567A	Scottsdale	7370
1N4528	Colorado	2550	1N4559A	Scottsdale	2574	JANTX1N4567A	Scottsdale	9122
1N4529	Colorado	2551	1N4559B	Scottsdale	2575	JANTXV1N4567A	Scottsdale	10582
1N4530	Colorado	2552	JAN1N4559B	Scottsdale	7362	1N4567A-1	Scottsdale	21601
JAN1N4531	Watertown	7351	JANTX1N4559B	Scottsdale	9112	JAN1N4567A-1	Scottsdale	7371
JANTX1N4531	Watertown	9101	JANTXV1N4559B	Scottsdale	10572	JANTX1N4567A-1	Scottsdale	9123
JANTXV1N4531	Watertown	10569	1N4560A	Scottsdale	2576	JANTXV1N4567A-1	Scottsdale	10583
1N4532	Watertown	17910	1N4560B	Scottsdale	2577	JANS1N4567A-1	Scottsdale	8467
1N4535	Scottsdale	2553	JAN1N4560B	Scottsdale	7363	JAN1N4567AUR-1	Scottsdale	21602
1N4549A	Scottsdale	2554	JANTX1N4560B	Scottsdale	9113	JANTX1N4567AUR-1	Scottsdale	9124
1N4549B	Scottsdale	2555	JANTXV1N4560B	Scottsdale	10573	JANTXV1N4567AUR	Scottsdale	10584
JAN1N4549B	Scottsdale	7352	1N4561A	Scottsdale	2578	1N4568	Scottsdale	2592
JANTX1N4549B	Scottsdale	9102	1N4561B	Scottsdale	2579	1N4568-1	Scottsdale	21603
JANTXV1N4549B	Scottsdale	21348	JAN1N4561B	Scottsdale	7364	1N4568A	Scottsdale	2593
1N4550A	Scottsdale	2556	JANTX1N4561B	Scottsdale	9114	JAN1N4568A	Scottsdale	7372
1N4550B	Scottsdale	2557	JANTXV1N4561B	Scottsdale	10574	JANTX1N4568A	Scottsdale	9125
JAN1N4550B	Scottsdale	7353	1N4562A	Scottsdale	2580	JANTXV1N4568A	Scottsdale	10585
JANTX1N4550B	Scottsdale	9103	1N4562B	Scottsdale	2581	1N4568A-1	Scottsdale	21604
JANTXV1N4550B	Scottsdale	21349	JAN1N4562B	Scottsdale	7365	JAN1N4568A-1	Scottsdale	7373
1N4551A	Scottsdale	2558	JANTX1N4562B	Scottsdale	9115	JANTX1N4568A-1	Scottsdale	9126
1N4551B	Scottsdale	2559	JANTXV1N4562B	Scottsdale	10575	JANTXV1N4568A-1	Scottsdale	10586
JAN1N4551B	Scottsdale	7354	1N4563A	Scottsdale	2582	JANS1N4568A-1	Scottsdale	8468
JANTX1N4551B	Scottsdale	9104	1N4563B	Scottsdale	2583	JAN1N4568AUR-1	Scottsdale	21605
JANTXV1N4551B	Scottsdale	21350	1N4564A	Scottsdale	2584	JANTX1N4568AUR-1	Scottsdale	9127
1N4552A	Scottsdale	2560	1N4564B	Scottsdale	2585	JANTXV1N4568AUR	Scottsdale	10587
1N4552B	Scottsdale	2561	1N4565	Scottsdale	2586	1N4569	Scottsdale	2594
JAN1N4552B	Scottsdale	7355	1N4565-1	Scottsdale	21594	1N4569-1	Scottsdale	21606
JANTX1N4552B	Scottsdale	9105	1N4565A	Scottsdale	2587	1N4569A	Scottsdale	2595
JANTXV1N4552B	Scottsdale	21351	JAN1N4565A	Scottsdale	7366	JAN1N4569A	Scottsdale	7374
1N4553A	Scottsdale	2562	JANTX1N4565A	Scottsdale	9116	JANTXV1N4569A	Scottsdale	9128
1N4553B	Scottsdale	2563	JANTXV1N4565A	Scottsdale	10576	JANTX1N4569A	Scottsdale	10588
JAN1N4553B	Scottsdale	7356	1N4565A-1	Scottsdale	21595	1N4569A-1	Scottsdale	21607
JANTX1N4553B	Scottsdale	9106	JAN1N4565A-1	Scottsdale	7367	JAN1N4569A-1	Scottsdale	7375
JANTXV1N4553B	Scottsdale	21352	JANTX1N4565A-1	Scottsdale	9117	JANTX1N4569A-1	Scottsdale	9129
1N4554A	Scottsdale	2564	JANTXV1N4565A-1	Scottsdale	10577	JANTXV1N4569A-1	Scottsdale	10589
1N4554B	Scottsdale	2565	JANS1N4565A-1	Scottsdale	8465	JANS1N4569A-1	Scottsdale	8469
JAN1N4554B	Scottsdale	7357	JAN1N4565AUR-1	Scottsdale	21596	JAN1N4569AUR-1	Scottsdale	21608
JANTX1N4554B	Scottsdale	9107	JANTX1N4565AUR-1	Scottsdale	9118	JANTX1N4569AUR-1	Scottsdale	9130
JANTXV1N4554B	Scottsdale	21353	JANTXV1N4565AUR	Scottsdale	10578	JANTXV1N4569AUR	Scottsdale	10590
1N4555A	Scottsdale	2566	1N4566	Scottsdale	2588	1N457	Watertown	2596
1N4555B	Scottsdale	2567	1N4566-1	Scottsdale	21597	JAN1N457	Watertown	7376
JAN1N4555B	Scottsdale	7358	1N4566A	Scottsdale	2589	1N4570	Scottsdale	2597
JANTX1N4555B	Scottsdale	9108	JAN1N4566A	Scottsdale	7368	1N4570-1	Scottsdale	21609
1N4556A	Scottsdale	2568	JANTX1N4566A	Scottsdale	9119	1N4570A	Scottsdale	2598
1N4556B	Scottsdale	2569	JANTXV1N4566A	Scottsdale	10579	JAN1N4570A	Scottsdale	7377

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4570A	Scottsdale	9131
JANTXV1N4570A	Scottsdale	10591
1N4570A-1	Scottsdale	21610
JAN1N4570A-1	Scottsdale	7378
JANTX1N4570A-1	Scottsdale	9132
JANTXV1N4570A-1	Scottsdale	10592
JANS1N4570A-1	Scottsdale	8470
JAN1N4570AUR-1	Scottsdale	21611
JANTX1N4570AUR-1	Scottsdale	9133
JANTXV1N4570AUR	Scottsdale	10593
1N4571	Scottsdale	2599
1N4571-1	Scottsdale	21679
1N4571A	Scottsdale	2600
JAN1N4571A	Scottsdale	7379
JANTX1N4571A	Scottsdale	9134
JANTXV1N4571A	Scottsdale	10594
1N4571A-1	Scottsdale	21680
JAN1N4571A-1	Scottsdale	7380
JANTX1N4571A-1	Scottsdale	9135
JANTXV1N4571A-1	Scottsdale	10595
JANS1N4571A-1	Scottsdale	8471
JAN1N4571AUR-1	Scottsdale	21681
JANTX1N4571AUR-1	Scottsdale	9136
JANTXV1N4571AUR	Scottsdale	10596
1N4572	Scottsdale	2601
1N4572-1	Scottsdale	21704
1N4572A	Scottsdale	2602
JAN1N4572A	Scottsdale	7381
JANTX1N4572A	Scottsdale	9137
JANTXV1N4572A	Scottsdale	10597
1N4572A-1	Scottsdale	21705
JAN1N4572A-1	Scottsdale	7382
JANTX1N4572A-1	Scottsdale	9138
JANTXV1N4572A-1	Scottsdale	10598
JANS1N4572A-1	Scottsdale	8472
JAN1N4572AUR-1	Scottsdale	21706
JANTX1N4572AUR-1	Scottsdale	9139
JANTXV1N4572AUR	Scottsdale	10599
1N4573	Scottsdale	2603
1N4573-1	Scottsdale	21729
1N4573A	Scottsdale	2604
JAN1N4573A	Scottsdale	7383
JANTX1N4573A	Scottsdale	9140
JANTXV1N4573A	Scottsdale	10600
1N4573A-1	Scottsdale	21730
JAN1N4573A-1	Scottsdale	7384
JANTX1N4573A-1	Scottsdale	9141
JANTXV1N4573A-1	Scottsdale	10601
JANS1N4573A-1	Scottsdale	8473
JAN1N4573AUR-1	Scottsdale	21731
JANTX1N4573AUR-1	Scottsdale	9142
JANTXV1N4573AUR	Scottsdale	10602
1N4574	Scottsdale	2605
1N4574-1	Scottsdale	21754
1N4574A	Scottsdale	2606
JAN1N4574A	Scottsdale	7385

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4574A	Scottsdale	9143
JANTXV1N4574A	Scottsdale	10603
1N4574A-1	Scottsdale	21755
JAN1N4574A-1	Scottsdale	7386
JANTX1N4574A-1	Scottsdale	9144
JANTXV1N4574A-1	Scottsdale	10604
JANS1N4574A-1	Scottsdale	8474
JAN1N4574AUR-1	Scottsdale	21756
JANTX1N4574AUR-1	Scottsdale	9145
JANTXV1N4574AUR	Scottsdale	10605
1N4575	Scottsdale	2607
1N4575-1	Scottsdale	21615
1N4575A	Scottsdale	2608
JAN1N4575A	Scottsdale	21612
JANTX1N4575A	Scottsdale	21613
JANTXV1N4575A	Scottsdale	21614
1N4575A-1	Scottsdale	21616
JAN1N4575A-1	Scottsdale	21617
JANTX1N4575A-1	Scottsdale	21618
JANTXV1N4575A-1	Scottsdale	21619
JANS1N4575A-1	Scottsdale	8475
JAN1N4575AUR-1	Scottsdale	21673
JANTX1N4575AUR-1	Scottsdale	21674
JANTXV1N4575AUR	Scottsdale	21675
1N4576	Scottsdale	2609
1N4576-1	Scottsdale	21685
1N4576A	Scottsdale	2610
JAN1N4576A	Scottsdale	21682
JANTX1N4576A	Scottsdale	21683
JANTXV1N4576A	Scottsdale	21684
1N4576A-1	Scottsdale	21686
JAN1N4576A-1	Scottsdale	21687
JANTX1N4576A-1	Scottsdale	21688
JANTXV1N4576A-1	Scottsdale	21689
JANS1N4576A-1	Scottsdale	8476
JAN1N4576AUR-1	Scottsdale	21690
JANTX1N4576AUR-1	Scottsdale	21691
JANTXV1N4576AUR	Scottsdale	21692
1N4577	Scottsdale	2611
1N4577-1	Scottsdale	21710
1N4577A	Scottsdale	2612
JAN1N4577A	Scottsdale	21707
JANTX1N4577A	Scottsdale	21708
JANTXV1N4577A	Scottsdale	21709
1N4577A-1	Scottsdale	21711
JAN1N4577A-1	Scottsdale	21712
JANTX1N4577A-1	Scottsdale	21713
JANTXV1N4577A-1	Scottsdale	21714
JANS1N4577A-1	Scottsdale	8477
JAN1N4577AUR-1	Scottsdale	21715
JANTX1N4577AUR-1	Scottsdale	21716
JANTXV1N4577AUR	Scottsdale	21717
1N4578	Scottsdale	2613
1N4578-1	Scottsdale	21735
1N4578A	Scottsdale	2614
JAN1N4578A	Scottsdale	21732

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4578A	Scottsdale	21733
JANTXV1N4578A	Scottsdale	21734
1N4578A-1	Scottsdale	21736
JAN1N4578A-1	Scottsdale	21737
JANTX1N4578A-1	Scottsdale	21738
JANTXV1N4578A-1	Scottsdale	21739
JANS1N4578A-1	Scottsdale	8478
JAN1N4578AUR-1	Scottsdale	21740
JANTX1N4578AUR-1	Scottsdale	21741
JANTXV1N4578AUR	Scottsdale	21742
1N4579	Scottsdale	2615
1N4579-1	Scottsdale	21762
1N4579A	Scottsdale	2616
JAN1N4579A	Scottsdale	21757
JANTX1N4579A	Scottsdale	21758
JANTXV1N4579A	Scottsdale	21761
1N4579A-1	Scottsdale	21763
JAN1N4579A-1	Scottsdale	21764
JANTX1N4579A-1	Scottsdale	21765
JANTXV1N4579A-1	Scottsdale	21766
JANS1N4579A-1	Scottsdale	8479
JAN1N4579AUR-1	Scottsdale	21767
JANTX1N4579AUR-1	Scottsdale	21768
JANTXV1N4579AUR	Scottsdale	21769
1N457A	Watertown	2617
1N458	Watertown	2618
JAN1N458	Watertown	7387
1N4580	Scottsdale	2619
1N4580-1	Scottsdale	21668
1N4580A	Scottsdale	2620
JAN1N4580A	Scottsdale	21620
JANTX1N4580A	Scottsdale	21666
JANTXV1N4580A	Scottsdale	21667
1N4580A-1	Scottsdale	21669
JAN1N4580A-1	Scottsdale	21670
JANTX1N4580A-1	Scottsdale	21671
JANTXV1N4580A-1	Scottsdale	21672
JANS1N4580A-1	Scottsdale	8480
JAN1N4580AUR-1	Scottsdale	21676
JANTX1N4580AUR-1	Scottsdale	21677
JANTXV1N4580AUR	Scottsdale	21678
1N4581	Scottsdale	2621
1N4581-1	Scottsdale	21696
1N4581A	Scottsdale	2622
JAN1N4581A	Scottsdale	21693
JANTX1N4581A	Scottsdale	21694
JANTXV1N4581A	Scottsdale	21695
1N4581A-1	Scottsdale	21697
JAN1N4581A-1	Scottsdale	21698
JANTX1N4581A-1	Scottsdale	21699
JANTXV1N4581A-1	Scottsdale	21700
JANS1N4581A-1	Scottsdale	8481
JAN1N4581AUR-1	Scottsdale	21701
JANTX1N4581AUR-1	Scottsdale	21702
JANTXV1N4581AUR	Scottsdale	21703
1N4582	Scottsdale	2623

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N4582-1	Scottsdale	21721	JAN1N4614	Scottsdale	7389	JAN1N4617AUR-1	Scottsdale	7404
1N4582A	Scottsdale	2624	JANTX1N4614	Scottsdale	9146	JANTX1N4617AUR-1	Scottsdale	9161
JAN1N4582A	Scottsdale	21718	JANTXV1N4614	Scottsdale	10606	JANTXV1N4617AUR	Scottsdale	10621
JANTX1N4582A	Scottsdale	21719	1N4614 (DO35)	Scottsdale	2643	1N4618	Scottsdale	2654
JANTXV1N4582A	Scottsdale	21720	JAN1N4614 (DO35)	Scottsdale	7390	JAN1N4618	Scottsdale	7405
1N4582A-1	Scottsdale	21722	JANTX1N4614 (DO3)	Scottsdale	9147	JANTX1N4618	Scottsdale	9162
JAN1N4582A-1	Scottsdale	21723	JANTXV1N4614 (DO)	Scottsdale	10607	JANTXV1N4618	Scottsdale	10622
JANTX1N4582A-1	Scottsdale	21724	1N4614-1	Scottsdale	2644	1N4618 (DO35)	Scottsdale	2655
JANTXV1N4582A-1	Scottsdale	21725	JAN1N4614-1	Scottsdale	7391	JAN1N4618 (DO35)	Scottsdale	7406
JANS1N4582A-1	Scottsdale	8482	JANTX1N4614-1	Scottsdale	9148	JANTX1N4618 (DO3)	Scottsdale	9163
JAN1N4582AUR-1	Scottsdale	21726	JANTXV1N4614-1	Scottsdale	10608	JANTXV1N4618 (DO)	Scottsdale	10623
JANTX1N4582AUR-1	Scottsdale	21727	JAN1N4614AUR-1	Scottsdale	7392	1N4618-1	Scottsdale	2656
JANTXV1N4582AUR	Scottsdale	21728	JANTX1N4614AUR-1	Scottsdale	9149	JAN1N4618-1	Scottsdale	7407
1N4583	Scottsdale	2625	JANTXV1N4614AUR	Scottsdale	10609	JANTX1N4618-1	Scottsdale	9164
1N4583-1	Scottsdale	21746	1N4615	Scottsdale	2645	JANTXV1N4618-1	Scottsdale	10624
1N4583A	Scottsdale	2626	JAN1N4615	Scottsdale	7393	JAN1N4618AUR-1	Scottsdale	7408
JAN1N4583A	Scottsdale	21743	JANTX1N4615	Scottsdale	9150	JANTX1N4618AUR-1	Scottsdale	9165
JANTX1N4583A	Scottsdale	21744	JANTXV1N4615	Scottsdale	10610	JANTXV1N4618AUR	Scottsdale	10625
JANTXV1N4583A	Scottsdale	21745	1N4615 (DO35)	Scottsdale	2646	1N4619	Scottsdale	2657
1N4583A-1	Scottsdale	21747	JAN1N4615 (DO35)	Scottsdale	7394	JAN1N4619	Scottsdale	7409
JAN1N4583A-1	Scottsdale	21748	JANTX1N4615 (DO3)	Scottsdale	9151	JANTX1N4619	Scottsdale	9166
JANTX1N4583A-1	Scottsdale	21749	JANTXV1N4615 (DO)	Scottsdale	10611	JANTXV1N4619	Scottsdale	10626
JANTXV1N4583A-1	Scottsdale	21750	1N4615-1	Scottsdale	2647	1N4619 (DO35)	Scottsdale	2658
JANS1N4583A-1	Scottsdale	8483	JAN1N4615-1	Scottsdale	7395	JAN1N4619 (DO35)	Scottsdale	7410
JAN1N4583AUR-1	Scottsdale	21751	JANTX1N4615-1	Scottsdale	9152	JANTX1N4619 (DO3)	Scottsdale	9167
JANTX1N4583AUR-1	Scottsdale	21752	JANTXV1N4615-1	Scottsdale	10612	JANTXV1N4619 (DO)	Scottsdale	10627
JANTXV1N4583AUR	Scottsdale	21753	JAN1N4615AUR-1	Scottsdale	7396	1N4619-1	Scottsdale	2659
1N4584	Scottsdale	2627	JANTX1N4615AUR-1	Scottsdale	9153	JAN1N4619-1	Scottsdale	7411
1N4584-1	Scottsdale	21771	JANTXV1N4615AUR	Scottsdale	10613	JANTX1N4619-1	Scottsdale	9168
1N4584A	Scottsdale	2628	1N4616	Scottsdale	2648	JANTXV1N4619-1	Scottsdale	10628
JAN1N4584A	Scottsdale	21759	JAN1N4616	Scottsdale	7397	JAN1N4619AUR-1	Scottsdale	7412
JANTX1N4584A	Scottsdale	21760	JANTX1N4616	Scottsdale	9154	JANTX1N4619AUR-1	Scottsdale	9169
JANTXV1N4584A	Scottsdale	21770	JANTXV1N4616	Scottsdale	10614	JANTXV1N4619AUR	Scottsdale	10629
1N4584A-1	Scottsdale	21772	1N4616 (DO35)	Scottsdale	2649	1N4620	Scottsdale	2660
JAN1N4584A-1	Scottsdale	21773	JAN1N4616 (DO35)	Scottsdale	7398	JAN1N4620	Scottsdale	7413
JANTX1N4584A-1	Scottsdale	21774	JANTX1N4616 (DO3)	Scottsdale	9155	JANTX1N4620	Scottsdale	9170
JANTXV1N4584A-1	Scottsdale	21775	JANTXV1N4616 (DO)	Scottsdale	10615	JANTXV1N4620	Scottsdale	10630
JANS1N4584A-1	Scottsdale	8484	1N4616-1	Scottsdale	2650	1N4620 (DO35)	Scottsdale	2661
JAN1N4584AUR-1	Scottsdale	21776	JAN1N4616-1	Scottsdale	7399	JAN1N4620 (DO35)	Scottsdale	7414
JANTX1N4584AUR-1	Scottsdale	21777	JANTX1N4616-1	Scottsdale	9156	JANTX1N4620 (DO3)	Scottsdale	9171
JANTXV1N4584AUR	Scottsdale	21778	JANTXV1N4616-1	Scottsdale	10616	JANTXV1N4620 (DO)	Scottsdale	10631
1N4587	Colorado	2629	JAN1N4616AUR-1	Scottsdale	7400	1N4620-1	Scottsdale	2662
1N4588	Colorado	2630	JANTX1N4616AUR-1	Scottsdale	9157	JAN1N4620-1	Scottsdale	7415
1N4589	Colorado	2631	JANTXV1N4616AUR	Scottsdale	10617	JANTX1N4620-1	Scottsdale	9172
1N458A	Watertown	2632	1N4617	Scottsdale	2651	JANTXV1N4620-1	Scottsdale	10632
1N459	Watertown	2633	JAN1N4617	Scottsdale	7401	JAN1N4620AUR-1	Scottsdale	7416
JAN1N459	Watertown	7388	JANTX1N4617	Scottsdale	9158	JANTX1N4620AUR-1	Scottsdale	9173
1N4590	Colorado	2634	JANTXV1N4617	Scottsdale	10618	JANTXV1N4620AUR	Scottsdale	10633
1N4591	Colorado	2635	1N4617 (DO35)	Scottsdale	2652	1N4621	Scottsdale	2663
1N4592	Colorado	2636	JAN1N4617 (DO35)	Scottsdale	7402	JAN1N4621	Scottsdale	7417
1N4593	Colorado	2637	JANTX1N4617 (DO3)	Scottsdale	9159	JANTX1N4621	Scottsdale	9174
1N4594	Colorado	2638	JANTXV1N4617 (DO)	Scottsdale	10619	JANTXV1N4621	Scottsdale	10634
1N4595	Colorado	2639	1N4617-1	Scottsdale	2653	1N4621 (DO35)	Scottsdale	2664
1N4596	Colorado	2640	JAN1N4617-1	Scottsdale	7403	JAN1N4621 (DO35)	Scottsdale	7418
1N459A	Watertown	2641	JANTX1N4617-1	Scottsdale	9160	JANTX1N4621 (DO3)	Scottsdale	9175
1N4614	Scottsdale	2642	JANTXV1N4617-1	Scottsdale	10620	JANTXV1N4621 (DO)	Scottsdale	10635

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N4621-1	Scottsdale	2665	1N4625 (DO35)	Scottsdale	2676	1N4643	Scottsdale	2699
JAN1N4621-1	Scottsdale	7419	JAN1N4625 (DO35)	Scottsdale	7434	1N4644	Scottsdale	2700
JANTXV1N4621-1	Scottsdale	9176	JANTXV1N4625 (DO35)	Scottsdale	9191	1N4645	Scottsdale	2701
JANTXV1N4621-1	Scottsdale	10636	JANTXV1N4625 (DO)	Scottsdale	10651	1N4646	Scottsdale	2702
JAN1N4621AUR-1	Scottsdale	7420	1N4625-1	Scottsdale	2677	1N4647	Scottsdale	2703
JANTXV1N4621AUR-1	Scottsdale	9177	JAN1N4625-1	Scottsdale	7435	1N4648	Scottsdale	2704
JANTXV1N4621AUR-1N4622	Scottsdale	10637	JANTXV1N4625-1	Scottsdale	9192	1N4678	Scottsdale	2705
JAN1N4622	Scottsdale	2666	JANTXV1N4625-1	Scottsdale	10652	1N4678 (DO35)	Scottsdale	2706
JANTXV1N4622	Scottsdale	7421	JAN1N4625AUR-1	Scottsdale	7436	1N4679	Scottsdale	2707
JANTXV1N4622	Scottsdale	9178	JANTXV1N4625AUR-1	Scottsdale	21378	1N4679 (DO35)	Scottsdale	2708
JANTXV1N4622	Scottsdale	10638	JANTXV1N4625AUR	Scottsdale	21379	1N4680	Scottsdale	2709
1N4622 (DO35)	Scottsdale	2667	1N4626	Scottsdale	2678	1N4680 (DO35)	Scottsdale	2710
JAN1N4622 (DO35)	Scottsdale	7422	JAN1N4626	Scottsdale	7437	1N4681	Scottsdale	2711
JANTXV1N4622 (DO35)	Scottsdale	9179	JANTXV1N4626	Scottsdale	9193	1N4681 (DO35)	Scottsdale	2712
JANTXV1N4622 (DO1N4622-1	Scottsdale	10639	JANTXV1N4626	Scottsdale	10653	1N4682	Scottsdale	2713
JAN1N4622-1	Scottsdale	2668	1N4626 (DO35)	Scottsdale	2679	1N4682 (DO35)	Scottsdale	2714
JANTXV1N4622-1	Scottsdale	7423	JAN1N4626 (DO35)	Scottsdale	7438	1N4683	Scottsdale	2715
JANTXV1N4622-1	Scottsdale	9180	JANTXV1N4626 (DO35)	Scottsdale	9194	1N4683 (DO35)	Scottsdale	2716
JANTXV1N4622-1	Scottsdale	10640	JANTXV1N4626 (DO)	Scottsdale	10654	1N4684	Scottsdale	2717
JAN1N4622AUR-1	Scottsdale	7424	1N4626-1	Scottsdale	2680	1N4684 (DO35)	Scottsdale	2718
JANTXV1N4622AUR-1	Scottsdale	9181	JAN1N4626-1	Scottsdale	7439	1N4685	Scottsdale	2719
JANTXV1N4622AUR-1N4623	Scottsdale	10641	JANTXV1N4626-1	Scottsdale	9195	1N4685 (DO35)	Scottsdale	2720
JAN1N4623	Scottsdale	2669	JANTXV1N4626-1	Scottsdale	10655	1N4686	Scottsdale	2721
JANTXV1N4623	Scottsdale	7425	JAN1N4626AUR-1	Scottsdale	7440	1N4686 (DO35)	Scottsdale	2722
JANTXV1N4623	Scottsdale	9182	JANTXV1N4626AUR-1	Scottsdale	21781	1N4687	Scottsdale	2723
JANTXV1N4623	Scottsdale	10642	JANTXV1N4626AUR	Scottsdale	21380	1N4687 (DO35)	Scottsdale	2724
1N4623 (DO35)	Scottsdale	2670	1N4627	Scottsdale	2681	1N4688	Scottsdale	2725
JAN1N4623 (DO35)	Scottsdale	7426	JAN1N4627	Scottsdale	7441	1N4688 (DO35)	Scottsdale	2726
JANTXV1N4623 (DO35)	Scottsdale	9183	JANTXV1N4627	Scottsdale	9196	1N4689	Scottsdale	2727
JANTXV1N4623 (DO1N4623-1	Scottsdale	10643	JANTXV1N4627	Scottsdale	10656	1N4689 (DO35)	Scottsdale	2728
JAN1N4623-1	Scottsdale	2671	1N4627 (DO35)	Scottsdale	2682	1N4690	Scottsdale	2729
JANTXV1N4623-1	Scottsdale	7427	JAN1N4627 (DO35)	Scottsdale	7442	1N4690 (DO35)	Scottsdale	2730
JANTXV1N4623-1	Scottsdale	9184	JANTXV1N4627 (DO35)	Scottsdale	9197	1N4691	Scottsdale	2731
JANTXV1N4623-1	Scottsdale	10644	JANTXV1N4627 (DO)	Scottsdale	10657	1N4692	Scottsdale	2732
JAN1N4623AUR-1	Scottsdale	7428	1N4627-1	Scottsdale	2683	1N4692 (DO35)	Scottsdale	2733
JANTXV1N4623AUR-1	Scottsdale	9185	JAN1N4627-1	Scottsdale	7443	1N4693	Scottsdale	2734
JANTXV1N4623AUR-1N4624	Scottsdale	10645	JANTXV1N4627-1	Scottsdale	9198	1N4693 (DO35)	Scottsdale	2735
JAN1N4624	Scottsdale	2672	JANTXV1N4627-1	Scottsdale	10658	1N4694	Scottsdale	2736
JANTXV1N4624	Scottsdale	7429	JAN1N4627AUR-1	Scottsdale	7444	1N4694 (DO35)	Scottsdale	2737
JANTXV1N4624	Scottsdale	9186	JANTXV1N4627AUR-1	Scottsdale	21782	1N4695	Scottsdale	2738
JANTXV1N4624	Scottsdale	10646	JANTXV1N4627AUR	Scottsdale	21381	1N4695 (DO35)	Scottsdale	2739
1N4624 (DO35)	Scottsdale	2673	1N4628	Scottsdale	2684	1N4696	Scottsdale	2740
JAN1N4624 (DO35)	Scottsdale	7430	1N4629	Scottsdale	2685	1N4696 (DO35)	Scottsdale	2741
JANTXV1N4624 (DO35)	Scottsdale	9187	1N4630	Scottsdale	2686	1N4697	Scottsdale	2742
JANTXV1N4624 (DO1N4624-1	Scottsdale	10647	1N4631	Scottsdale	2687	1N4697 (DO35)	Scottsdale	2743
JAN1N4624-1	Scottsdale	2674	1N4632	Scottsdale	2688	1N4698	Scottsdale	2744
JANTXV1N4624-1	Scottsdale	7431	1N4633	Scottsdale	2689	1N4698 (DO35)	Scottsdale	2745
JANTXV1N4624-1	Scottsdale	9188	1N4634	Scottsdale	2690	1N4699	Scottsdale	2746
JANTXV1N4624-1	Scottsdale	10648	1N4635	Scottsdale	2691	1N4699 (DO35)	Scottsdale	2747
JAN1N4624AUR-1	Scottsdale	7432	1N4636	Scottsdale	2692	1N4700	Scottsdale	2748
JANTXV1N4624AUR-1	Scottsdale	9189	1N4637	Scottsdale	2693	1N4700 (DO35)	Scottsdale	2749
JANTXV1N4624AUR-1N4625	Scottsdale	10649	1N4638	Scottsdale	2694	1N4701	Scottsdale	2750
JAN1N4625	Scottsdale	2675	1N4639	Scottsdale	2695	1N4701 (DO35)	Scottsdale	2751
JANTXV1N4625	Scottsdale	7433	1N4640	Scottsdale	2696	1N4702	Scottsdale	2752
JANTXV1N4625	Scottsdale	9190	1N4641	Scottsdale	2697	1N4702 (DO35)	Scottsdale	2753
JANTXV1N4625	Scottsdale	10650	1N4642	Scottsdale	2698	1N4703	Scottsdale	2754

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N4703 (DO35)	Scottsdale	2755	1N4734A (DO41)	Scottsdale	2811	1N4748A (DO41)	Scottsdale	2867
1N4704	Scottsdale	2756	1N4735	Scottsdale	2812	1N4749	Scottsdale	2868
1N4704 (DO35)	Scottsdale	2757	1N4735 (DO41)	Scottsdale	2813	1N4749 (DO41)	Scottsdale	2869
1N4705	Scottsdale	2758	1N4735A	Scottsdale	2814	1N4749A	Scottsdale	2870
1N4705 (DO35)	Scottsdale	2759	1N4735A (DO41)	Scottsdale	2815	1N4749A (DO41)	Scottsdale	2871
1N4706	Scottsdale	2760	1N4736	Scottsdale	2816	1N4750	Scottsdale	2872
1N4706 (DO35)	Scottsdale	2761	1N4736 (DO41)	Scottsdale	2817	1N4750 (DO41)	Scottsdale	2873
1N4707	Scottsdale	2762	1N4736A	Scottsdale	2818	1N4750A	Scottsdale	2874
1N4707 (DO35)	Scottsdale	2763	1N4736A (DO41)	Scottsdale	2819	1N4750A (DO41)	Scottsdale	2875
1N4708	Scottsdale	2764	1N4737	Scottsdale	2820	1N4751	Scottsdale	2876
1N4708 (DO35)	Scottsdale	2765	1N4737 (DO41)	Scottsdale	2821	1N4751 (DO41)	Scottsdale	2877
1N4709	Scottsdale	2766	1N4737A	Scottsdale	2822	1N4751A	Scottsdale	2878
1N4709 (DO35)	Scottsdale	2767	1N4737A (DO41)	Scottsdale	2823	1N4751A (DO41)	Scottsdale	2879
1N4710	Scottsdale	2768	1N4738	Scottsdale	2824	1N4752	Scottsdale	2880
1N4710 (DO35)	Scottsdale	2769	1N4738 (DO41)	Scottsdale	2825	1N4752 (DO41)	Scottsdale	2881
1N4711	Scottsdale	2770	1N4738A	Scottsdale	2826	1N4752A	Scottsdale	2882
1N4711 (DO35)	Scottsdale	2771	1N4738A (DO41)	Scottsdale	2827	1N4752A (DO41)	Scottsdale	2883
1N4712	Scottsdale	2772	1N4739	Scottsdale	2828	1N4753	Scottsdale	2884
1N4712 (DO35)	Scottsdale	2773	1N4739 (DO41)	Scottsdale	2829	1N4753 (DO41)	Scottsdale	2885
1N4713	Scottsdale	2774	1N4739A	Scottsdale	2830	1N4753A	Scottsdale	2886
1N4713 (DO35)	Scottsdale	2775	1N4739A (DO41)	Scottsdale	2831	1N4753A (DO41)	Scottsdale	2887
1N4714	Scottsdale	2776	1N4740	Scottsdale	2832	1N4754	Scottsdale	2888
1N4714 (DO35)	Scottsdale	2777	1N4740 (DO41)	Scottsdale	2833	1N4754 (DO41)	Scottsdale	2889
1N4715	Scottsdale	2778	1N4740A	Scottsdale	2834	1N4754A	Scottsdale	2890
1N4715 (DO35)	Scottsdale	2779	1N4740A (DO41)	Scottsdale	2835	1N4754A (DO41)	Scottsdale	2891
1N4716	Scottsdale	2780	1N4741	Scottsdale	2836	1N4755	Scottsdale	2892
1N4716 (DO35)	Scottsdale	2781	1N4741 (DO41)	Scottsdale	2837	1N4755 (DO41)	Scottsdale	2893
1N4717	Scottsdale	2782	1N4741A	Scottsdale	2838	1N4755A	Scottsdale	2894
1N4717 (DO35)	Scottsdale	2783	1N4741A (DO41)	Scottsdale	2839	1N4755A (DO41)	Scottsdale	2895
1N4728	Scottsdale	2784	1N4742	Scottsdale	2840	1N4756	Scottsdale	2896
1N4728 (DO41)	Scottsdale	2785	1N4742 (DO41)	Scottsdale	2841	1N4756 (DO41)	Scottsdale	2897
1N4728A	Scottsdale	2786	1N4742A	Scottsdale	2842	1N4756A	Scottsdale	2898
1N4728A (DO41)	Scottsdale	2787	1N4742A (DO41)	Scottsdale	2843	1N4756A (DO41)	Scottsdale	2899
1N4729	Scottsdale	2788	1N4743	Scottsdale	2844	1N4757	Scottsdale	2900
1N4729 (DO41)	Scottsdale	2789	1N4743 (DO41)	Scottsdale	2845	1N4757 (DO41)	Scottsdale	2901
1N4729A	Scottsdale	2790	1N4743A	Scottsdale	2846	1N4757A	Scottsdale	2902
1N4729A (DO41)	Scottsdale	2791	1N4743A (DO41)	Scottsdale	2847	1N4757A (DO41)	Scottsdale	2903
1N4730	Scottsdale	2792	1N4744	Scottsdale	2848	1N4758	Scottsdale	2904
1N4730 (DO41)	Scottsdale	2793	1N4744 (DO41)	Scottsdale	2849	1N4758 (DO41)	Scottsdale	2905
1N4730A	Scottsdale	2794	1N4744A	Scottsdale	2850	1N4758A	Scottsdale	2906
1N4730A (DO41)	Scottsdale	2795	1N4744A (DO41)	Scottsdale	2851	1N4758A (DO41)	Scottsdale	2907
1N4731	Scottsdale	2796	1N4745	Scottsdale	2852	1N4759	Scottsdale	2908
1N4731 (DO41)	Scottsdale	2797	1N4745 (DO41)	Scottsdale	2853	1N4759 (DO41)	Scottsdale	2909
1N4731A	Scottsdale	2798	1N4745A	Scottsdale	2854	1N4759A	Scottsdale	2910
1N4731A (DO41)	Scottsdale	2799	1N4745A (DO41)	Scottsdale	2855	1N4759A (DO41)	Scottsdale	2911
1N4732	Scottsdale	2800	1N4746	Scottsdale	2856	1N4760	Scottsdale	2912
1N4732 (DO41)	Scottsdale	2801	1N4746 (DO41)	Scottsdale	2857	1N4760 (DO41)	Scottsdale	2913
1N4732A	Scottsdale	2802	1N4746A	Scottsdale	2858	1N4760A	Scottsdale	2914
1N4732A (DO41)	Scottsdale	2803	1N4746A (DO41)	Scottsdale	2859	1N4760A (DO41)	Scottsdale	2915
1N4733	Scottsdale	2804	1N4747	Scottsdale	2860	1N4761	Scottsdale	2916
1N4733 (DO41)	Scottsdale	2805	1N4747 (DO41)	Scottsdale	2861	1N4761 (DO41)	Scottsdale	2917
1N4733A	Scottsdale	2806	1N4747A	Scottsdale	2862	1N4761A	Scottsdale	2918
1N4733A (DO41)	Scottsdale	2807	1N4747A (DO41)	Scottsdale	2863	1N4761A (DO41)	Scottsdale	2919
1N4734	Scottsdale	2808	1N4748	Scottsdale	2864	1N4762	Scottsdale	2920
1N4734 (DO41)	Scottsdale	2809	1N4748 (DO41)	Scottsdale	2865	1N4762 (DO41)	Scottsdale	2921
1N4734A	Scottsdale	2810	1N4748A	Scottsdale	2866	1N4762A	Scottsdale	2922

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ALPHA INDEX

Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N4762A (DO41)	Scottsdale	2923	JANTXV1N483B	Watertown	10659	1N4912	Scottsdale	3026
1N4763	Scottsdale	2924	1N485	Watertown	2977	1N4912A	Scottsdale	3027
1N4763 (DO41)	Scottsdale	2925	1N485B	Watertown	2978	1N4913	Scottsdale	3028
1N4763A	Scottsdale	2926	JAN1N485B	Watertown	7446	1N4913A	Scottsdale	3029
1N4763A (DO41)	Scottsdale	2927	JANTX1N485B	Watertown	9200	1N4914	Scottsdale	3030
1N4764	Scottsdale	2928	JANTXV1N485B	Watertown	10660	1N4914A	Scottsdale	3031
1N4764 (DO41)	Scottsdale	2929	1N486B	Santa Ana	2979	1N4915	Scottsdale	3032
1N4764A	Scottsdale	2930	JAN1N486B	Santa Ana	7447	1N4915A	Scottsdale	3033
1N4764A (DO41)	Scottsdale	2931	JANTX1N486B	Santa Ana	9201	1N4916	Scottsdale	3034
1N4765	Scottsdale	2932	JANTXV1N486B	Santa Ana	10661	1N4916A	Scottsdale	3035
1N4765A	Scottsdale	2933	1N4883	Santa Ana	2980	1N4917	Scottsdale	3036
1N4766	Scottsdale	2934	1N4884	Santa Ana	2981	1N4917A	Scottsdale	3037
1N4766A	Scottsdale	2935	1N4890	Scottsdale	2982	1N4918	Scottsdale	3038
1N4767	Scottsdale	2936	1N4890A	Scottsdale	2983	1N4918A	Scottsdale	3039
1N4767A	Scottsdale	2937	1N4891	Scottsdale	2984	1N4919	Scottsdale	3040
1N4768	Scottsdale	2938	1N4891A	Scottsdale	2985	1N4919A	Scottsdale	3041
1N4768A	Scottsdale	2939	1N4892	Scottsdale	2986	1N4920	Scottsdale	3042
1N4769	Scottsdale	2940	1N4892A	Scottsdale	2987	1N4920A	Scottsdale	3043
1N4769A	Scottsdale	2941	1N4893	Scottsdale	2988	1N4921	Scottsdale	3044
1N4770	Scottsdale	2942	1N4893A	Scottsdale	2989	1N4921A	Scottsdale	3045
1N4770A	Scottsdale	2943	1N4894	Scottsdale	2990	1N4922	Scottsdale	3046
1N4771	Scottsdale	2944	1N4894A	Scottsdale	2991	1N4922A	Scottsdale	3047
1N4771A	Scottsdale	2945	1N4895	Scottsdale	2992	1N4923	Scottsdale	3048
1N4772	Scottsdale	2946	1N4895A	Scottsdale	2993	1N4923A	Scottsdale	3049
1N4772A	Scottsdale	2947	1N4896	Scottsdale	2994	1N4924	Scottsdale	3050
1N4773	Scottsdale	2948	1N4896A	Scottsdale	2995	1N4924A	Scottsdale	3051
1N4773A	Scottsdale	2949	1N4897	Scottsdale	2996	1N4925	Scottsdale	3052
1N4774	Scottsdale	2950	1N4897A	Scottsdale	2997	1N4925A	Scottsdale	3053
1N4774A	Scottsdale	2951	1N4898	Scottsdale	2998	1N4926	Scottsdale	3054
1N4775	Scottsdale	2952	1N4898A	Scottsdale	2999	1N4926A	Scottsdale	3055
1N4775A	Scottsdale	2953	1N4899	Scottsdale	3000	1N4927	Scottsdale	3056
1N4776	Scottsdale	2954	1N4899A	Scottsdale	3001	1N4927A	Scottsdale	3057
1N4776A	Scottsdale	2955	1N4900	Scottsdale	3002	1N4928	Scottsdale	3058
1N4777	Scottsdale	2956	1N4900A	Scottsdale	3003	1N4928A	Scottsdale	3059
1N4777A	Scottsdale	2957	1N4901	Scottsdale	3004	1N4929	Scottsdale	3060
1N4778	Scottsdale	2958	1N4901A	Scottsdale	3005	1N4929A	Scottsdale	3061
1N4778A	Scottsdale	2959	1N4902	Scottsdale	3006	1N4930	Scottsdale	3062
1N4779	Scottsdale	2960	1N4902A	Scottsdale	3007	1N4930A	Scottsdale	3063
1N4779A	Scottsdale	2961	1N4903	Scottsdale	3008	1N4931	Scottsdale	3064
1N4780	Scottsdale	2962	1N4903A	Scottsdale	3009	1N4931A	Scottsdale	3065
1N4780A	Scottsdale	2963	1N4904	Scottsdale	3010	1N4932	Scottsdale	3066
1N4781	Scottsdale	2964	1N4904A	Scottsdale	3011	1N4932A	Scottsdale	3067
1N4781A	Scottsdale	2965	1N4905	Scottsdale	3012	1N4933	Chatsworth	3068
1N4782	Scottsdale	2966	1N4905A	Scottsdale	3013	1N4933GP	Chatsworth	17947
1N4782A	Scottsdale	2967	1N4906	Scottsdale	3014	1N4934	Chatsworth	3069
1N4783	Scottsdale	2968	1N4906A	Scottsdale	3015	1N4934GP	Chatsworth	17948
1N4783A	Scottsdale	2969	1N4907	Scottsdale	3016	1N4935	Chatsworth	3070
1N4784	Scottsdale	2970	1N4907A	Scottsdale	3017	1N4935GP	Chatsworth	17949
1N4784A	Scottsdale	2971	1N4908	Scottsdale	3018	1N4936	Chatsworth	3071
1N4829	Scottsdale	2972	1N4908A	Scottsdale	3019	1N4936GP	Chatsworth	17950
1N483	Watertown	2973	1N4909	Scottsdale	3020	1N4937	Chatsworth	3072
1N4830	Scottsdale	2974	1N4909A	Scottsdale	3021	1N4937GP	Chatsworth	17951
1N483A	Watertown	2975	1N4910	Scottsdale	3022	1N4938	Santa Ana	3073
1N483B	Watertown	2976	1N4910A	Scottsdale	3023	JAN1N4938	Santa Ana	7448
JAN1N483B	Watertown	7445	1N4911	Scottsdale	3024	JANTX1N4938	Santa Ana	9202
JANTX1N483B	Watertown	9199	1N4911A	Scottsdale	3025	JANTXV1N4938	Santa Ana	10662

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
1N4938-1	Santa Ana	3074
JAN1N4938-1	Santa Ana	7449
JANTX1N4938-1	Santa Ana	9203
JANTXV1N4938-1	Santa Ana	10663
1N4942	Chatsworth	3075
1N4942	Santa Ana	3076
JAN1N4942	Santa Ana	7450
JANTX1N4942	Santa Ana	9204
JANTXV1N4942	Santa Ana	10664
1N4942GP	Chatsworth	17952
1N4944	Santa Ana	3078
1N4944	Chatsworth	3077
JAN1N4944	Santa Ana	7451
JANTX1N4944	Santa Ana	9205
JANTXV1N4944	Santa Ana	10665
1N4944GP	Chatsworth	17953
1N4946	Chatsworth	3079
1N4946	Santa Ana	3080
JAN1N4946	Santa Ana	7452
JANTX1N4946	Santa Ana	9206
JANTXV1N4946	Santa Ana	10666
1N4946GP	Chatsworth	17954
1N4947	Chatsworth	3081
1N4947	Santa Ana	3082
JAN1N4947	Santa Ana	7453
JANTX1N4947	Santa Ana	9207
JANTXV1N4947	Santa Ana	10667
1N4947GP	Chatsworth	17955
1N4948	Chatsworth	3083
1N4948	Santa Ana	3084
JAN1N4948	Santa Ana	7454
JANTX1N4948	Santa Ana	9208
JANTXV1N4948	Santa Ana	10668
1N4948GP	Chatsworth	17956
1N4954	Santa Ana	3085
JAN1N4954	Santa Ana	7455
JANTX1N4954	Santa Ana	9209
JANTXV1N4954	Santa Ana	10669
JANS1N4954	Santa Ana	8485
1N4954US	Santa Ana	3086
JAN1N4954US	Santa Ana	7456
JANTX1N4954US	Santa Ana	9210
JANTXV1N4954US	Santa Ana	10670
JANS1N4954US	Santa Ana	8486
1N4955	Santa Ana	3087
JAN1N4955	Santa Ana	7457
JANTX1N4955	Santa Ana	9211
JANTXV1N4955	Santa Ana	10671
JANS1N4955	Santa Ana	8487
1N4955US	Santa Ana	3088
JAN1N4955US	Santa Ana	7458
JANTX1N4955US	Santa Ana	9212
JANTXV1N4955US	Santa Ana	10672
JANS1N4955US	Santa Ana	8488
1N4956	Santa Ana	3089
JAN1N4956	Santa Ana	7459

Part Number	Microsemi Division	Data Sheet ID
JANTX1N4956	Santa Ana	9213
JANTXV1N4956	Santa Ana	10673
JANS1N4956	Santa Ana	8489
1N4956US	Santa Ana	3090
JAN1N4956US	Santa Ana	7460
JANTX1N4956US	Santa Ana	9214
JANTXV1N4956US	Santa Ana	10674
JANS1N4956US	Santa Ana	8490
1N4957	Santa Ana	3091
JAN1N4957	Santa Ana	7461
JANTX1N4957	Santa Ana	9215
JANTXV1N4957	Santa Ana	10675
JANS1N4957	Santa Ana	8491
1N4957US	Santa Ana	3092
JAN1N4957US	Santa Ana	7462
JANTX1N4957US	Santa Ana	9216
JANTXV1N4957US	Santa Ana	10676
JANS1N4957US	Santa Ana	8492
1N4958	Santa Ana	3093
JAN1N4958	Santa Ana	7463
JANTX1N4958	Santa Ana	9217
JANTXV1N4958	Santa Ana	10677
JANS1N4958	Santa Ana	8493
1N4958US	Santa Ana	3094
JAN1N4958US	Santa Ana	7464
JANTX1N4958US	Santa Ana	9218
JANTXV1N4958US	Santa Ana	10678
JANS1N4958US	Santa Ana	8494
1N4959	Santa Ana	3095
JAN1N4959	Santa Ana	7465
JANTX1N4959	Santa Ana	9219
JANTXV1N4959	Santa Ana	10679
JANS1N4959	Santa Ana	8495
1N4959US	Santa Ana	3096
JAN1N4959US	Santa Ana	7466
JANTX1N4959US	Santa Ana	9220
JANTXV1N4959US	Santa Ana	10680
JANS1N4959US	Santa Ana	8496
1N4960	Santa Ana	3097
JAN1N4960	Santa Ana	7467
JANTX1N4960	Santa Ana	9221
JANTXV1N4960	Santa Ana	10681
JANS1N4960	Santa Ana	8497
1N4960US	Santa Ana	3098
JAN1N4960US	Santa Ana	7468
JANTX1N4960US	Santa Ana	9222
JANTXV1N4960US	Santa Ana	10682
JANS1N4960US	Santa Ana	8498
1N4961	Santa Ana	3099
JAN1N4961	Santa Ana	7469
JANTX1N4961	Santa Ana	9223
JANTXV1N4961	Santa Ana	10683
JANS1N4961	Santa Ana	8499
1N4961US	Santa Ana	3100
JAN1N4961US	Santa Ana	7470
JANTX1N4961US	Santa Ana	9224

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4961US	Santa Ana	10684
JANS1N4961US	Santa Ana	8500
1N4962	Santa Ana	3101
JAN1N4962	Santa Ana	7471
JANTX1N4962	Santa Ana	9225
JANTXV1N4962	Santa Ana	10685
JANS1N4962	Santa Ana	8501
1N4962US	Santa Ana	3102
JAN1N4962US	Santa Ana	7472
JANTX1N4962US	Santa Ana	9226
JANTXV1N4962US	Santa Ana	10686
JANS1N4962US	Santa Ana	8502
1N4963	Santa Ana	3103
JAN1N4963	Santa Ana	7473
JANTX1N4963	Santa Ana	9227
JANTXV1N4963	Santa Ana	10687
JANS1N4963	Santa Ana	8503
1N4963US	Santa Ana	3104
JAN1N4963US	Santa Ana	7474
JANTX1N4963US	Santa Ana	9228
JANTXV1N4963US	Santa Ana	10688
JANS1N4963US	Santa Ana	8504
1N4964	Santa Ana	3105
JAN1N4964	Santa Ana	7475
JANTX1N4964	Santa Ana	9229
JANTXV1N4964	Santa Ana	10689
JANS1N4964	Santa Ana	8505
1N4964US	Santa Ana	3106
JAN1N4964US	Santa Ana	7476
JANTX1N4964US	Santa Ana	9230
JANTXV1N4964US	Santa Ana	10690
JANS1N4964US	Santa Ana	8506
1N4965	Santa Ana	3107
JAN1N4965	Santa Ana	7477
JANTX1N4965	Santa Ana	9231
JANTXV1N4965	Santa Ana	10691
JANS1N4965	Santa Ana	8507
1N4965US	Santa Ana	3108
JAN1N4965US	Santa Ana	7478
JANTX1N4965US	Santa Ana	9232
JANTXV1N4965US	Santa Ana	10692
JANS1N4965US	Santa Ana	8508
1N4966	Santa Ana	3109
JAN1N4966	Santa Ana	7479
JANTX1N4966	Santa Ana	9233
JANTXV1N4966	Santa Ana	10693
JANS1N4966	Santa Ana	8509
1N4966US	Santa Ana	3110
JAN1N4966US	Santa Ana	7480
JANTX1N4966US	Santa Ana	9234
JANTXV1N4966US	Santa Ana	10694
JANS1N4966US	Santa Ana	8510
1N4967	Santa Ana	3111
JAN1N4967	Santa Ana	7481
JANTX1N4967	Santa Ana	9235
JANTXV1N4967	Santa Ana	10695

ALPHA INDEX

Section Organization:

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ALPHA-31

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANS1N4967	Santa Ana	8511	1N4973	Santa Ana	3123	JAN1N4978US	Santa Ana	7504
1N4967US	Santa Ana	3112	JAN1N4973	Santa Ana	7493	JANTX1N4978US	Santa Ana	9258
JAN1N4967US	Santa Ana	7482	JANTX1N4973	Santa Ana	9247	JANTXV1N4978US	Santa Ana	10718
JANTX1N4967US	Santa Ana	9236	JANTXV1N4973	Santa Ana	10707	JANS1N4978US	Santa Ana	8529
JANTXV1N4967US	Santa Ana	10696	JANS1N4973	Santa Ana	8520	1N4979	Santa Ana	3135
JANS1N4967US	Santa Ana	8512	1N4973US	Santa Ana	3124	JAN1N4979	Santa Ana	7505
1N4968	Santa Ana	3113	JAN1N4973US	Santa Ana	7494	JANTX1N4979	Santa Ana	9259
JAN1N4968	Santa Ana	7483	JANTX1N4973US	Santa Ana	9248	JANTXV1N4979	Santa Ana	10719
JANTX1N4968	Santa Ana	9237	JANTXV1N4973US	Santa Ana	10708	JANS1N4979	Santa Ana	8530
JANTXV1N4968	Santa Ana	10697	JANS1N4973US	Santa Ana	22012	1N4979US	Santa Ana	3136
JANS1N4968	Santa Ana	8513	1N4974	Santa Ana	3125	JAN1N4979US	Santa Ana	7506
1N4968US	Santa Ana	3114	JAN1N4974	Santa Ana	7495	JANTX1N4979US	Santa Ana	9260
JAN1N4968US	Santa Ana	7484	JANTX1N4974	Santa Ana	9249	JANTXV1N4979US	Santa Ana	10720
JANTX1N4968US	Santa Ana	9238	JANTXV1N4974	Santa Ana	10709	JANS1N4979US	Santa Ana	8531
JANTXV1N4968US	Santa Ana	10698	JANS1N4974	Santa Ana	8521	1N4980	Santa Ana	3137
JANS1N4968US	Santa Ana	8514	1N4974US	Santa Ana	3126	JAN1N4980	Santa Ana	7507
1N4969	Santa Ana	3115	JAN1N4974US	Santa Ana	7496	JANTX1N4980	Santa Ana	9261
JAN1N4969	Santa Ana	7485	JANTX1N4974US	Santa Ana	9250	JANTXV1N4980	Santa Ana	10721
JANTX1N4969	Santa Ana	9239	JANTXV1N4974US	Santa Ana	10710	JANS1N4980	Santa Ana	8532
JANTXV1N4969	Santa Ana	10699	JANS1N4974US	Santa Ana	22013	1N4980US	Santa Ana	3138
JANS1N4969	Santa Ana	8515	1N4975	Santa Ana	3127	JAN1N4980US	Santa Ana	7508
1N4969US	Santa Ana	3116	JAN1N4975	Santa Ana	7497	JANTX1N4980US	Santa Ana	9262
JAN1N4969US	Santa Ana	7486	JANTX1N4975	Santa Ana	9251	JANTXV1N4980US	Santa Ana	10722
JANTX1N4969US	Santa Ana	9240	JANTXV1N4975	Santa Ana	10711	JANS1N4980US	Santa Ana	8533
JANTXV1N4969US	Santa Ana	10700	JANS1N4975	Santa Ana	8522	1N4981	Santa Ana	3139
JANS1N4969US	Santa Ana	8516	1N4975US	Santa Ana	3128	JAN1N4981	Santa Ana	7509
1N4970	Santa Ana	3117	JAN1N4975US	Santa Ana	7498	JANTX1N4981	Santa Ana	9263
JAN1N4970	Santa Ana	7487	JANTX1N4975US	Santa Ana	9252	JANTXV1N4981	Santa Ana	10723
JANTX1N4970	Santa Ana	9241	JANTXV1N4975US	Santa Ana	10712	JANS1N4981	Santa Ana	8534
JANTXV1N4970	Santa Ana	10701	JANS1N4975US	Santa Ana	8523	1N4981US	Santa Ana	3140
JANS1N4970	Santa Ana	8517	1N4976	Santa Ana	3129	JAN1N4981US	Santa Ana	7510
1N4970US	Santa Ana	3118	JAN1N4976	Santa Ana	7499	JANTX1N4981US	Santa Ana	9264
JAN1N4970US	Santa Ana	7488	JANTX1N4976	Santa Ana	9253	JANTXV1N4981US	Santa Ana	10724
JANTX1N4970US	Santa Ana	9242	JANTXV1N4976	Santa Ana	10713	JANS1N4981US	Santa Ana	8535
JANTXV1N4970US	Santa Ana	10702	JANS1N4976	Santa Ana	8524	1N4982	Santa Ana	3141
JANS1N4970US	Santa Ana	22009	1N4976US	Santa Ana	3130	JAN1N4982	Santa Ana	7511
1N4971	Santa Ana	3119	JAN1N4976US	Santa Ana	7500	JANTX1N4982	Santa Ana	9265
JAN1N4971	Santa Ana	7489	JANTX1N4976US	Santa Ana	9254	JANTXV1N4982	Santa Ana	10725
JANTX1N4971	Santa Ana	9243	JANTXV1N4976US	Santa Ana	10714	JANS1N4982	Santa Ana	8536
JANTXV1N4971	Santa Ana	10703	JANS1N4976US	Santa Ana	8525	1N4982US	Santa Ana	3142
JANS1N4971	Santa Ana	8518	1N4977	Santa Ana	3131	JAN1N4982US	Santa Ana	7512
1N4971US	Santa Ana	3120	JAN1N4977	Santa Ana	7501	JANTX1N4982US	Santa Ana	9266
JAN1N4971US	Santa Ana	7490	JANTX1N4977	Santa Ana	9255	JANTXV1N4982US	Santa Ana	10726
JANTX1N4971US	Santa Ana	9244	JANTXV1N4977	Santa Ana	10715	JANS1N4982US	Santa Ana	8537
JANTXV1N4971US	Santa Ana	10704	JANS1N4977	Santa Ana	8526	1N4983	Santa Ana	3143
JANS1N4971US	Santa Ana	22010	1N4977US	Santa Ana	3132	JAN1N4983	Santa Ana	7513
1N4972	Santa Ana	3121	JAN1N4977US	Santa Ana	7502	JANTX1N4983	Santa Ana	9267
JAN1N4972	Santa Ana	7491	JANTX1N4977US	Santa Ana	9256	JANTXV1N4983	Santa Ana	10727
JANTX1N4972	Santa Ana	9245	JANTXV1N4977US	Santa Ana	10716	JANS1N4983	Santa Ana	8538
JANTXV1N4972	Santa Ana	10705	JANS1N4977US	Santa Ana	8527	1N4983US	Santa Ana	3144
JANS1N4972	Santa Ana	8519	1N4978	Santa Ana	3133	JAN1N4983US	Santa Ana	7514
1N4972US	Santa Ana	3122	JAN1N4978	Santa Ana	7503	JANTX1N4983US	Santa Ana	9268
JAN1N4972US	Santa Ana	7492	JANTX1N4978	Santa Ana	9257	JANTXV1N4983US	Santa Ana	10728
JANTX1N4972US	Santa Ana	9246	JANTXV1N4978	Santa Ana	10717	JANS1N4983US	Santa Ana	8539
JANTXV1N4972US	Santa Ana	10706	JANS1N4978	Santa Ana	8528	1N4984	Santa Ana	3145
JANS1N4972US	Santa Ana	22011	1N4978US	Santa Ana	3134	JAN1N4984	Santa Ana	7515

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
JANTX1N4984	Santa Ana	9269
JANTXV1N4984	Santa Ana	10729
JANS1N4984	Santa Ana	8540
1N4984US	Santa Ana	3146
JAN1N4984US	Santa Ana	7516
JANTX1N4984US	Santa Ana	9270
JANTXV1N4984US	Santa Ana	10730
JANS1N4984US	Santa Ana	8541
1N4985	Santa Ana	3147
JAN1N4985	Santa Ana	7517
JANTX1N4985	Santa Ana	9271
JANTXV1N4985	Santa Ana	10731
JANS1N4985	Santa Ana	8542
1N4985US	Santa Ana	3148
JAN1N4985US	Santa Ana	7518
JANTX1N4985US	Santa Ana	9272
JANTXV1N4985US	Santa Ana	10732
JANS1N4985US	Santa Ana	8543
1N4986	Santa Ana	3149
JAN1N4986	Santa Ana	7519
JANTX1N4986	Santa Ana	9273
JANTXV1N4986	Santa Ana	10733
JANS1N4986	Santa Ana	8544
1N4986US	Santa Ana	3150
JAN1N4986US	Santa Ana	7520
JANTX1N4986US	Santa Ana	9274
JANTXV1N4986US	Santa Ana	10734
JANS1N4986US	Santa Ana	8545
1N4987	Santa Ana	3151
JAN1N4987	Santa Ana	7521
JANTX1N4987	Santa Ana	9275
JANTXV1N4987	Santa Ana	10735
JANS1N4987	Santa Ana	8546
1N4987US	Santa Ana	3152
JAN1N4987US	Santa Ana	7522
JANTX1N4987US	Santa Ana	9276
JANTXV1N4987US	Santa Ana	10736
JANS1N4987US	Santa Ana	8547
1N4988	Santa Ana	3153
JAN1N4988	Santa Ana	7523
JANTX1N4988	Santa Ana	9277
JANTXV1N4988	Santa Ana	10737
JANS1N4988	Santa Ana	8548
1N4988US	Santa Ana	3154
JAN1N4988US	Santa Ana	7524
JANTX1N4988US	Santa Ana	9278
JANTXV1N4988US	Santa Ana	10738
JANS1N4988US	Santa Ana	8549
1N4989	Santa Ana	3155
JAN1N4989	Santa Ana	7525
JANTX1N4989	Santa Ana	9279
JANTXV1N4989	Santa Ana	10739
JANS1N4989	Santa Ana	8550
1N4989US	Santa Ana	3156
JAN1N4989US	Santa Ana	7526
JANTX1N4989US	Santa Ana	9280

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N4989US	Santa Ana	10740
JANS1N4989US	Santa Ana	8551
1N4990	Santa Ana	3157
JAN1N4990	Santa Ana	7527
JANTX1N4990	Santa Ana	9281
JANTXV1N4990	Santa Ana	10741
JANS1N4990	Santa Ana	8552
1N4990US	Santa Ana	3158
JAN1N4990US	Santa Ana	7528
JANTX1N4990US	Santa Ana	9282
JANTXV1N4990US	Santa Ana	10742
JANS1N4990US	Santa Ana	8553
1N4991	Santa Ana	3159
JAN1N4991	Santa Ana	7529
JANTX1N4991	Santa Ana	9283
JANTXV1N4991	Santa Ana	10743
JANS1N4991	Santa Ana	8554
1N4991US	Santa Ana	3160
JAN1N4991US	Santa Ana	7530
JANTX1N4991US	Santa Ana	9284
JANTXV1N4991US	Santa Ana	10744
JANS1N4991US	Santa Ana	8555
1N4992	Santa Ana	3161
JAN1N4992	Santa Ana	7531
JANTX1N4992	Santa Ana	9285
JANTXV1N4992	Santa Ana	10745
JANS1N4992	Santa Ana	8556
1N4992US	Santa Ana	3162
JAN1N4992US	Santa Ana	7532
JANTX1N4992US	Santa Ana	9286
JANTXV1N4992US	Santa Ana	10746
JANS1N4992US	Santa Ana	8557
1N4993	Santa Ana	3163
JAN1N4993	Santa Ana	7533
JANTX1N4993	Santa Ana	9287
JANTXV1N4993	Santa Ana	10747
1N4993US	Santa Ana	3164
JAN1N4993US	Santa Ana	7534
JANTX1N4993US	Santa Ana	9288
JANTXV1N4993US	Santa Ana	10748
1N4994	Santa Ana	3165
JAN1N4994	Santa Ana	7535
JANTX1N4994	Santa Ana	9289
JANTXV1N4994	Santa Ana	10749
1N4994US	Santa Ana	3166
JAN1N4994US	Santa Ana	7536
JANTX1N4994US	Santa Ana	9290
JANTXV1N4994US	Santa Ana	10750
1N4995	Santa Ana	3167
JAN1N4995	Santa Ana	7537
JANTX1N4995	Santa Ana	9291
JANTXV1N4995	Santa Ana	10751
1N4995US	Santa Ana	3168
JAN1N4995US	Santa Ana	7538
JANTX1N4995US	Santa Ana	9292
JANTXV1N4995US	Santa Ana	10752

Part Number	Microsemi Division	Data Sheet ID
1N4996	Santa Ana	3169
JAN1N4996	Santa Ana	7539
JANTX1N4996	Santa Ana	9293
JANTXV1N4996	Santa Ana	10753
1N4996US	Santa Ana	3170
JAN1N4996US	Santa Ana	7540
JANTX1N4996US	Santa Ana	9294
JANTXV1N4996US	Santa Ana	10754
1N5063	Santa Ana	3171
1N5064	Santa Ana	3172
1N5065	Santa Ana	3173
1N5066	Santa Ana	3174
1N5067	Santa Ana	3175
1N5068	Santa Ana	3176
1N5069	Santa Ana	3177
1N5070	Santa Ana	3178
1N5071	Santa Ana	3179
1N5072	Santa Ana	3180
1N5073	Santa Ana	3181
1N5074	Santa Ana	3182
1N5075	Santa Ana	3183
1N5076	Santa Ana	3184
1N5077	Santa Ana	3185
1N5078	Santa Ana	3186
1N5079	Santa Ana	3187
1N5080	Santa Ana	3188
1N5081	Santa Ana	3189
1N5082	Santa Ana	3190
1N5083	Santa Ana	3191
1N5084	Santa Ana	3192
1N5085	Santa Ana	3193
1N5086	Santa Ana	3194
1N5087	Santa Ana	3195
1N5088	Santa Ana	3196
1N5089	Santa Ana	3197
1N5090	Santa Ana	3198
1N5091	Santa Ana	3199
1N5092	Santa Ana	3200
1N5093	Santa Ana	3201
1N5094	Santa Ana	3202
1N5095	Santa Ana	3203
1N5096	Santa Ana	3204
1N5097	Santa Ana	3205
1N5098	Santa Ana	3206
1N5099	Santa Ana	3207
1N5100	Santa Ana	3208
1N5101	Santa Ana	3209
1N5102	Santa Ana	3210
1N5103	Santa Ana	3211
1N5104	Santa Ana	3212
1N5105	Santa Ana	3213
1N5106	Santa Ana	3214
1N5107	Santa Ana	3215
1N5108	Santa Ana	3216
1N5109	Santa Ana	3217
1N5110	Santa Ana	3218

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the Data Sheet ID of the corresponding part number.

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ALPHA-33

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1N5111	Santa Ana	3219
1N5112	Santa Ana	3220
1N5113	Santa Ana	3221
1N5114	Santa Ana	3222
1N5115	Santa Ana	3223
1N5116	Santa Ana	3224
1N5117	Santa Ana	3225
1N5118	Santa Ana	3226
1N5119	Santa Ana	3227
1N5120	Santa Ana	3228
1N5121	Santa Ana	3229
1N5122	Santa Ana	3230
1N5123	Santa Ana	3231
1N5124	Santa Ana	3232
1N5125	Santa Ana	3233
1N5126	Santa Ana	3234
1N5127	Santa Ana	3235
1N5128	Santa Ana	3236
1N5129	Santa Ana	3237
1N5130	Santa Ana	3238
1N5131	Santa Ana	3239
1N5132	Santa Ana	3240
1N5133	Santa Ana	3241
1N5134	Santa Ana	3242
1N5179	Scottsdale	3243
1N5181	Santa Ana	3244
1N5182	Santa Ana	3245
1N5183	Santa Ana	3246
1N5184	Santa Ana	3247
1N5186	Watertown	3248
JAN1N5186	Watertown	7541
JANTX1N5186	Watertown	9295
JANTXV1N5186	Watertown	10755
1N5187	Watertown	3249
JAN1N5187	Watertown	7542
JANTX1N5187	Watertown	9296
JANTXV1N5187	Watertown	10756
1N5188	Watertown	3250
JAN1N5188	Watertown	7543
JANTX1N5188	Watertown	9297
JANTXV1N5188	Watertown	10757
1N5190	Watertown	3251
JAN1N5190	Watertown	7544
JANTX1N5190	Watertown	9298
JANTXV1N5190	Watertown	10758
1N5194	Santa Ana	3252
JAN1N5194	Santa Ana	7545
JANTX1N5194	Santa Ana	9299
JANTXV1N5194	Santa Ana	10759
1N5195	Santa Ana	3253
JAN1N5195	Santa Ana	7546
JANTX1N5195	Santa Ana	9300
JANTXV1N5195	Santa Ana	10760
1N5196	Santa Ana	3254
JAN1N5196	Santa Ana	7547
JANTX1N5196	Santa Ana	9301

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N5196	Santa Ana	10761
1N5221A	Scottsdale	3255
1N5221A (DO7)	Scottsdale	3256
1N5221B	Scottsdale	3257
1N5221B (DO7)	Scottsdale	3258
1N5222A	Scottsdale	3259
1N5222A (DO7)	Scottsdale	3260
1N5222B	Scottsdale	3261
1N5222B (DO7)	Scottsdale	3262
1N5223A	Scottsdale	3263
1N5223A (DO7)	Scottsdale	3264
1N5223B	Scottsdale	3265
1N5223B (DO7)	Scottsdale	3266
1N5224A	Scottsdale	3267
1N5224A (DO7)	Scottsdale	3268
1N5224B	Scottsdale	3269
1N5224B (DO7)	Scottsdale	3270
1N5225A	Scottsdale	3271
1N5225A (DO7)	Scottsdale	3272
1N5225B	Scottsdale	3273
1N5225B (DO7)	Scottsdale	3274
1N5226A	Scottsdale	3275
1N5226A (DO7)	Scottsdale	3276
1N5226B	Scottsdale	3277
1N5226B (DO7)	Scottsdale	3278
1N5227A	Scottsdale	3279
1N5227A (DO7)	Scottsdale	3280
1N5227B	Scottsdale	3281
1N5227B (DO7)	Scottsdale	3282
1N5228A	Scottsdale	3283
1N5228A (DO7)	Scottsdale	3284
1N5228B	Scottsdale	3285
1N5228B (DO7)	Scottsdale	3286
1N5229A	Scottsdale	3287
1N5229A (DO7)	Scottsdale	3288
1N5229B	Scottsdale	3289
1N5229B (DO7)	Scottsdale	3290
1N5230A	Scottsdale	3291
1N5230A (DO7)	Scottsdale	3292
1N5230B	Scottsdale	3293
1N5230B (DO7)	Scottsdale	3294
1N5231A	Scottsdale	3295
1N5231A (DO7)	Scottsdale	3296
1N5231B	Scottsdale	3297
1N5231B (DO7)	Scottsdale	3298
1N5232A	Scottsdale	3299
1N5232A (DO7)	Scottsdale	3300
1N5232B	Scottsdale	3301
1N5232B (DO7)	Scottsdale	3302
1N5233A	Scottsdale	3303
1N5233A (DO7)	Scottsdale	3304
1N5233B	Scottsdale	3305
1N5233B (DO7)	Scottsdale	3306
1N5234A	Scottsdale	3307
1N5234A (DO7)	Scottsdale	3308
1N5234B	Scottsdale	3309

Part Number	Microsemi Division	Data Sheet ID
1N5234B (DO7)	Scottsdale	3310
1N5235A	Scottsdale	3311
1N5235A (DO7)	Scottsdale	3312
1N5235B	Scottsdale	3313
1N5235B (DO7)	Scottsdale	3314
1N5236A	Scottsdale	3315
1N5236A (DO7)	Scottsdale	3316
1N5236B	Scottsdale	3317
1N5236B (DO7)	Scottsdale	3318
1N5237A	Scottsdale	3319
1N5237A (DO7)	Scottsdale	3320
1N5237B	Scottsdale	3321
1N5237B (DO7)	Scottsdale	3322
1N5238A	Scottsdale	3323
1N5238A (DO7)	Scottsdale	3324
1N5238B	Scottsdale	3325
1N5238B (DO7)	Scottsdale	3326
1N5239A	Scottsdale	3327
1N5239A (DO7)	Scottsdale	3328
1N5239B	Scottsdale	3329
1N5239B (DO7)	Scottsdale	3330
1N5240A	Scottsdale	3331
1N5240A (DO7)	Scottsdale	3332
1N5240B	Scottsdale	3333
1N5240B (DO7)	Scottsdale	3334
1N5241A	Scottsdale	3335
1N5241A (DO7)	Scottsdale	3336
1N5241B	Scottsdale	3337
1N5241B (DO7)	Scottsdale	3338
1N5242A	Scottsdale	3339
1N5242A (DO7)	Scottsdale	3340
1N5242B	Scottsdale	3341
1N5242B (DO7)	Scottsdale	3342
1N5243A	Scottsdale	3343
1N5243A (DO7)	Scottsdale	3344
1N5243B	Scottsdale	3345
1N5243B (DO7)	Scottsdale	3346
1N5244A	Scottsdale	3347
1N5244A (DO7)	Scottsdale	3348
1N5244B	Scottsdale	3349
1N5244B (DO7)	Scottsdale	3350
1N5245A	Scottsdale	3351
1N5245A (DO7)	Scottsdale	3352
1N5245B	Scottsdale	3353
1N5245B (DO7)	Scottsdale	3354
1N5246A	Scottsdale	3355
1N5246A (DO7)	Scottsdale	3356
1N5246B	Scottsdale	3357
1N5246B (DO7)	Scottsdale	3358
1N5247A	Scottsdale	3359
1N5247A (DO7)	Scottsdale	3360
1N5247B	Scottsdale	3361
1N5247B (DO7)	Scottsdale	3362
1N5248A	Scottsdale	3363
1N5248A (DO7)	Scottsdale	3364
1N5248B	Scottsdale	3365

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
1N5248B (DO7)	Scottsdale	3366
1N5249A	Scottsdale	3367
1N5249A (DO7)	Scottsdale	3368
1N5249B	Scottsdale	3369
1N5249B (DO7)	Scottsdale	3370
1N5250A	Scottsdale	3371
1N5250A (DO7)	Scottsdale	3372
1N5250B	Scottsdale	3373
1N5250B (DO7)	Scottsdale	3374
1N5251A	Scottsdale	3375
1N5251A (DO7)	Scottsdale	3376
1N5251B	Scottsdale	3377
1N5251B (DO7)	Scottsdale	3378
1N5252A	Scottsdale	3379
1N5252A (DO7)	Scottsdale	3380
1N5252B	Scottsdale	3381
1N5252B (DO7)	Scottsdale	3382
1N5253A	Scottsdale	3383
1N5253A (DO7)	Scottsdale	3384
1N5253B	Scottsdale	3385
1N5253B (DO7)	Scottsdale	3386
1N5254A	Scottsdale	3387
1N5254A (DO7)	Scottsdale	3388
1N5254B	Scottsdale	3389
1N5254B (DO7)	Scottsdale	3390
1N5255A	Scottsdale	3391
1N5255A (DO7)	Scottsdale	3392
1N5255B	Scottsdale	3393
1N5255B (DO7)	Scottsdale	3394
1N5256A	Scottsdale	3395
1N5256A (DO7)	Scottsdale	3396
1N5256B	Scottsdale	3397
1N5256B (DO7)	Scottsdale	3398
1N5257A	Scottsdale	3399
1N5257A (DO7)	Scottsdale	3400
1N5257B	Scottsdale	3401
1N5257B (DO7)	Scottsdale	3402
1N5258A	Scottsdale	3403
1N5258A (DO7)	Scottsdale	3404
1N5258B	Scottsdale	3405
1N5258B (DO7)	Scottsdale	3406
1N5259A	Scottsdale	3407
1N5259A (DO7)	Scottsdale	3408
1N5259B	Scottsdale	3409
1N5259B (DO7)	Scottsdale	3410
1N5260A	Scottsdale	3411
1N5260A (DO7)	Scottsdale	3412
1N5260B	Scottsdale	3413
1N5260B (DO7)	Scottsdale	3414
1N5261A	Scottsdale	3415
1N5261A (DO7)	Scottsdale	3416
1N5261B	Scottsdale	3417
1N5261B (DO7)	Scottsdale	3418
1N5262A	Scottsdale	3419
1N5262A (DO7)	Scottsdale	3420
1N5262B	Scottsdale	3421

Part Number	Microsemi Division	Data Sheet ID
1N5262B (DO7)	Scottsdale	3422
1N5263A	Scottsdale	3423
1N5263A (DO7)	Scottsdale	3424
1N5263B	Scottsdale	3425
1N5263B (DO7)	Scottsdale	3426
1N5264A	Scottsdale	3427
1N5264A (DO7)	Scottsdale	3428
1N5264B	Scottsdale	3429
1N5264B (DO7)	Scottsdale	3430
1N5265A	Scottsdale	3431
1N5265A (DO7)	Scottsdale	3432
1N5265B	Scottsdale	3433
1N5265B (DO7)	Scottsdale	3434
1N5266A	Scottsdale	3435
1N5266A (DO7)	Scottsdale	3436
1N5266B	Scottsdale	3437
1N5266B (DO7)	Scottsdale	3438
1N5267A	Scottsdale	3439
1N5267A (DO7)	Scottsdale	3440
1N5267B	Scottsdale	3441
1N5267B (DO7)	Scottsdale	3442
1N5268A	Scottsdale	3443
1N5268A (DO7)	Scottsdale	3444
1N5268B	Scottsdale	3445
1N5268B (DO7)	Scottsdale	3446
1N5269A	Scottsdale	3447
1N5269A (DO7)	Scottsdale	3448
1N5269B	Scottsdale	3449
1N5269B (DO7)	Scottsdale	3450
1N5270A	Scottsdale	3451
1N5270A (DO7)	Scottsdale	3452
1N5270B	Scottsdale	3453
1N5270B (DO7)	Scottsdale	3454
1N5271A	Scottsdale	3455
1N5271A (DO7)	Scottsdale	3456
1N5271B	Scottsdale	3457
1N5271B (DO7)	Scottsdale	3458
1N5272A	Scottsdale	3459
1N5272A (DO7)	Scottsdale	3460
1N5272B	Scottsdale	3461
1N5272B (DO7)	Scottsdale	3462
1N5273A	Scottsdale	3463
1N5273A (DO7)	Scottsdale	3464
1N5273B	Scottsdale	3465
1N5273B (DO7)	Scottsdale	3466
1N5274A	Scottsdale	3467
1N5274A (DO7)	Scottsdale	3468
1N5274B	Scottsdale	3469
1N5274B (DO7)	Scottsdale	3470
1N5275A	Scottsdale	3471
1N5275A (DO7)	Scottsdale	3472
1N5275B	Scottsdale	3473
1N5275B (DO7)	Scottsdale	3474
1N5276A	Scottsdale	3475
1N5276A (DO7)	Scottsdale	3476
1N5276B	Scottsdale	3477

Part Number	Microsemi Division	Data Sheet ID
1N5276B (DO7)	Scottsdale	3478
1N5277A	Scottsdale	3479
1N5277A (DO7)	Scottsdale	3480
1N5277B	Scottsdale	3481
1N5277B (DO7)	Scottsdale	3482
1N5278A	Scottsdale	3483
1N5278A (DO7)	Scottsdale	3484
1N5278B	Scottsdale	3485
1N5278B (DO7)	Scottsdale	3486
1N5279A	Scottsdale	3487
1N5279A (DO7)	Scottsdale	3488
1N5279B	Scottsdale	3489
1N5279B (DO7)	Scottsdale	3490
1N5280A	Scottsdale	3491
1N5280A (DO7)	Scottsdale	3492
1N5280B	Scottsdale	3493
1N5280B (DO7)	Scottsdale	3494
1N5281A	Scottsdale	3495
1N5281A (DO7)	Scottsdale	3496
1N5281B	Scottsdale	3497
1N5281B (DO7)	Scottsdale	3498
1N5331	PPC, Inc.	24068
1N5331	Colorado	3499
1N5332	PPC, Inc.	24037
1N5332	Colorado	3500
1N5333A	Scottsdale	3501
1N5333B	Scottsdale	3502
1N5334A	Scottsdale	3503
1N5334B	Scottsdale	3504
1N5335A	Scottsdale	3505
1N5335B	Scottsdale	3506
1N5336A	Scottsdale	3507
1N5336B	Scottsdale	3508
1N5337A	Scottsdale	3509
1N5337B	Scottsdale	3510
1N5338A	Scottsdale	3511
1N5338B	Scottsdale	3512
1N5339A	Scottsdale	3513
1N5339B	Scottsdale	3514
1N5340A	Scottsdale	3515
1N5340B	Scottsdale	3516
1N5341A	Scottsdale	3517
1N5341B	Scottsdale	3518
1N5342A	Scottsdale	3519
1N5342B	Scottsdale	3520
1N5343A	Scottsdale	3521
1N5343B	Scottsdale	3522
1N5344A	Scottsdale	3523
1N5344B	Scottsdale	3524
1N5345A	Scottsdale	3525
1N5345B	Scottsdale	3526
1N5346A	Scottsdale	3527
1N5346B	Scottsdale	3528
1N5347A	Scottsdale	3529
1N5347B	Scottsdale	3530
1N5348A	Scottsdale	3531

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1N5348B	Scottsdale	3532
1N5349A	Scottsdale	3533
1N5349B	Scottsdale	3534
1N5350A	Scottsdale	3535
1N5350B	Scottsdale	3536
1N5351A	Scottsdale	3537
1N5351B	Scottsdale	3538
1N5352A	Scottsdale	3539
1N5352B	Scottsdale	3540
1N5353A	Scottsdale	3541
1N5353B	Scottsdale	3542
1N5354A	Scottsdale	3543
1N5354B	Scottsdale	3544
1N5355A	Scottsdale	3545
1N5355B	Scottsdale	3546
1N5356A	Scottsdale	3547
1N5356B	Scottsdale	3548
1N5357A	Scottsdale	3549
1N5357B	Scottsdale	3550
1N5358A	Scottsdale	3551
1N5358B	Scottsdale	3552
1N5359A	Scottsdale	3553
1N5359B	Scottsdale	3554
1N5360A	Scottsdale	3555
1N5360B	Scottsdale	3556
1N5361A	Scottsdale	3557
1N5361B	Scottsdale	3558
1N5362A	Scottsdale	3559
1N5362B	Scottsdale	3560
1N5363A	Scottsdale	3561
1N5363B	Scottsdale	3562
1N5364A	Scottsdale	3563
1N5364B	Scottsdale	3564
1N5365A	Scottsdale	3565
1N5365B	Scottsdale	3566
1N5366A	Scottsdale	3567
1N5366B	Scottsdale	3568
1N5367A	Scottsdale	3569
1N5367B	Scottsdale	3570
1N5368A	Scottsdale	3571
1N5368B	Scottsdale	3572
1N5369A	Scottsdale	3573
1N5369B	Scottsdale	3574
1N5370A	Scottsdale	3575
1N5370B	Scottsdale	3576
1N5371A	Scottsdale	3577
1N5371B	Scottsdale	3578
1N5372A	Scottsdale	3579
1N5372B	Scottsdale	3580
1N5373A	Scottsdale	3581
1N5373B	Scottsdale	3582
1N5374A	Scottsdale	3583
1N5374B	Scottsdale	3584
1N5375A	Scottsdale	3585
1N5375B	Scottsdale	3586
1N5376A	Scottsdale	3587

Part Number	Microsemi Division	Data Sheet ID
1N5376B	Scottsdale	3588
1N5377A	Scottsdale	3589
1N5377B	Scottsdale	3590
1N5378A	Scottsdale	3591
1N5378B	Scottsdale	3592
1N5379	Scottsdale	3593
1N5379A	Scottsdale	3594
1N5379B	Scottsdale	20680
1N5380	Scottsdale	3595
1N5380A	Scottsdale	3596
1N5380B	Scottsdale	20681
1N5381	Scottsdale	3597
1N5381A	Scottsdale	3598
1N5381B	Scottsdale	20682
1N5382	Scottsdale	3599
1N5382A	Scottsdale	3600
1N5382B	Scottsdale	20683
1N5383	Scottsdale	3601
1N5383A	Scottsdale	3602
1N5383B	Scottsdale	20684
1N5384	Scottsdale	3603
1N5384A	Scottsdale	3604
1N5384B	Scottsdale	20685
1N5385	Scottsdale	3605
1N5385A	Scottsdale	3606
1N5385B	Scottsdale	20686
1N5386	Scottsdale	3607
1N5386A	Scottsdale	3608
1N5386B	Scottsdale	20687
1N5387	Scottsdale	3609
1N5387A	Scottsdale	3610
1N5387B	Scottsdale	20688
1N5388	Scottsdale	3611
1N5388A	Scottsdale	3612
1N5388B	Scottsdale	20689
1N5391	Chatsworth	3613
1N5391GP	Chatsworth	17957
1N5392	Chatsworth	3614
1N5392GP	Chatsworth	17958
1N5393	Chatsworth	3615
1N5393GP	Chatsworth	17959
1N5394	Chatsworth	3616
1N5394GP	Chatsworth	17960
1N5395	Chatsworth	3617
1N5395GP	Chatsworth	17961
1N5396GP	Chatsworth	17962
1N5397	Chatsworth	3618
1N5397GP	Chatsworth	17963
1N5398	Chatsworth	3619
1N5398GP	Chatsworth	17964
1N5399	Chatsworth	3620
1N5399GP	Chatsworth	17965
1N5400	Chatsworth	3621
1N5400GP	Chatsworth	17966
1N5401	Chatsworth	3622
1N5401GP	Chatsworth	17967

Part Number	Microsemi Division	Data Sheet ID
1N5402	Chatsworth	3623
1N5402GP	Chatsworth	17968
1N5403GP	Chatsworth	17969
1N5404	Chatsworth	3624
1N5404GP	Chatsworth	17970
1N5405	Chatsworth	3625
1N5405GP	Chatsworth	17971
1N5406	Chatsworth	3626
1N5406GP	Chatsworth	17972
1N5407	Chatsworth	3627
1N5407GP	Chatsworth	17973
1N5408	Chatsworth	3628
1N5408GP	Chatsworth	17974
1N5415	Watertown	3629
JAN1N5415	Watertown	7548
JANTX1N5415	Watertown	9302
JANTXV1N5415	Watertown	10762
JANS1N5415	Santa Ana	8566
1N5415US	Watertown	20775
JAN1N5415US	Watertown	20776
JANTX1N5415US	Watertown	20737
JANTXV1N5415US	Watertown	20738
1N5416	Watertown	3630
JAN1N5416	Watertown	7549
JANTX1N5416	Watertown	9303
JANTXV1N5416	Watertown	10763
JANS1N5416	Santa Ana	8567
1N5416US	Watertown	21789
JAN1N5416US	Watertown	21788
JANTX1N5416US	Watertown	21791
JANTXV1N5416US	Watertown	21790
1N5417	Watertown	3631
JAN1N5417	Watertown	7550
JANTX1N5417	Watertown	9304
JANTXV1N5417	Watertown	10764
JANS1N5417	Santa Ana	8568
1N5417US	Watertown	21793
JAN1N5417US	Watertown	21792
JANTX1N5417US	Watertown	21795
JANTXV1N5417US	Watertown	21794
1N5418	Watertown	3632
JAN1N5418	Watertown	7551
JANTX1N5418	Watertown	9305
JANTXV1N5418	Watertown	10765
JANS1N5418	Santa Ana	8569
1N5418US	Watertown	21797
JAN1N5418US	Watertown	21796
JANTX1N5418US	Watertown	21799
JANTXV1N5418US	Watertown	21798
1N5419	Watertown	3633
JAN1N5419	Watertown	7552
JANTX1N5419	Watertown	9306
JANTXV1N5419	Watertown	10766
JANS1N5419	Santa Ana	8570
1N5419US	Watertown	21801
JAN1N5419US	Watertown	21800

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N5419US	Watertown	21803	JAN1N5522B	Scottsdale	7566	JANTX1N5527B	Scottsdale	9335
JANTXV1N5419US	Watertown	21802	JANTXV1N5522B	Scottsdale	9320	JANTXV1N5527B	Scottsdale	10795
1N5420	Watertown	3634	JANTXV1N5522B	Scottsdale	10780	1N5527B (DO35)	Scottsdale	3654
JAN1N5420	Watertown	7553	1N5522B (DO35)	Scottsdale	3644	JAN1N5527B-1	Scottsdale	7582
JANTX1N5420	Watertown	9307	JAN1N5522B-1	Scottsdale	7567	JANTXV1N5527B-1	Scottsdale	9336
JANTXV1N5420	Watertown	10767	JANTX1N5522B-1	Scottsdale	9321	JANTXV1N5527B-1	Scottsdale	10796
JANS1N5420	Santa Ana	8571	JANTXV1N5522B-1	Scottsdale	10781	JAN1N5527BUR-1	Scottsdale	7583
1N5420US	Watertown	21805	JAN1N5522BUR-1	Scottsdale	7568	JANTX1N5527BUR-1	Scottsdale	9337
JAN1N5420US	Watertown	21804	JANTX1N5522BUR-1	Scottsdale	9322	JANTXV1N5527BUR	Scottsdale	10797
JANTX1N5420US	Watertown	21807	JANTXV1N5522BUR	Scottsdale	10782	1N5528B	Scottsdale	3655
JANTXV1N5420US	Watertown	21806	1N5523B	Scottsdale	3645	JAN1N5528B	Scottsdale	7584
1N5518B	Scottsdale	3635	JAN1N5523B	Scottsdale	7569	JANTX1N5528B	Scottsdale	9338
JAN1N5518B	Scottsdale	7554	JANTX1N5523B	Scottsdale	9323	JANTXV1N5528B	Scottsdale	10798
JANTX1N5518B	Scottsdale	9308	JANTXV1N5523B	Scottsdale	10783	1N5528B (DO35)	Scottsdale	3656
JANTXV1N5518B	Scottsdale	10768	1N5523B (DO35)	Scottsdale	3646	JAN1N5528B-1	Scottsdale	7585
1N5518B (DO35)	Scottsdale	3636	JAN1N5523B-1	Scottsdale	7570	JANTX1N5528B-1	Scottsdale	9339
JAN1N5518B-1	Scottsdale	7555	JANTX1N5523B-1	Scottsdale	9324	JANTXV1N5528B-1	Scottsdale	10799
JANTX1N5518B-1	Scottsdale	9309	JANTXV1N5523B-1	Scottsdale	10784	JAN1N5528BUR-1	Scottsdale	7586
JANTXV1N5518B-1	Scottsdale	10769	JAN1N5523BUR-1	Scottsdale	7571	JANTX1N5528BUR-1	Scottsdale	9340
JAN1N5518BUR-1	Scottsdale	7556	JANTX1N5523BUR-1	Scottsdale	9325	JANTXV1N5528BUR	Scottsdale	10800
JANTX1N5518BUR-1	Scottsdale	9310	JANTXV1N5523BUR	Scottsdale	10785	1N5529B	Scottsdale	3657
JANTXV1N5518BUR	Scottsdale	10770	1N5524B	Scottsdale	3647	JAN1N5529B	Scottsdale	7587
1N5519B	Scottsdale	3637	JAN1N5524B	Scottsdale	7572	JANTX1N5529B	Scottsdale	9341
JAN1N5519B	Scottsdale	7557	JANTX1N5524B	Scottsdale	9326	JANTXV1N5529B	Scottsdale	10801
JANTX1N5519B	Scottsdale	9311	JANTXV1N5524B	Scottsdale	10786	1N5529B (DO35)	Scottsdale	3658
JANTXV1N5519B	Scottsdale	10771	1N5524B (DO35)	Scottsdale	3648	JAN1N5529B-1	Scottsdale	7588
1N5519B (DO35)	Scottsdale	3638	JAN1N5524B-1	Scottsdale	7573	JANTX1N5529B-1	Scottsdale	9342
JAN1N5519B-1	Scottsdale	7558	JANTX1N5524B-1	Scottsdale	9327	JANTXV1N5529B-1	Scottsdale	10802
JANTX1N5519B-1	Scottsdale	9312	JANTXV1N5524B-1	Scottsdale	10787	JAN1N5529BUR-1	Scottsdale	7589
JANTXV1N5519B-1	Scottsdale	10772	JAN1N5524BUR-1	Scottsdale	7574	JANTX1N5529BUR-1	Scottsdale	9343
JAN1N5519BUR-1	Scottsdale	7559	JANTX1N5524BUR-1	Scottsdale	9328	JANTXV1N5529BUR	Scottsdale	10803
JANTX1N5519BUR-1	Scottsdale	9313	JANTXV1N5524BUR	Scottsdale	10788	1N5530B	Scottsdale	3659
JANTXV1N5519BUR	Scottsdale	10773	1N5525B	Scottsdale	3649	JAN1N5530B	Scottsdale	7590
1N5520B	Scottsdale	3639	JAN1N5525B	Scottsdale	7575	JANTX1N5530B	Scottsdale	9344
JAN1N5520B	Scottsdale	7560	JANTX1N5525B	Scottsdale	9329	JANTXV1N5530B	Scottsdale	10804
JANTX1N5520B	Scottsdale	9314	JANTXV1N5525B	Scottsdale	10789	1N5530B (DO35)	Scottsdale	3660
JANTXV1N5520B	Scottsdale	10774	1N5525B (DO35)	Scottsdale	3650	JAN1N5530B-1	Scottsdale	7591
1N5520B (DO35)	Scottsdale	3640	JAN1N5525B-1	Scottsdale	7576	JANTX1N5530B-1	Scottsdale	9345
JAN1N5520B-1	Scottsdale	7561	JANTX1N5525B-1	Scottsdale	9330	JANTXV1N5530B-1	Scottsdale	10805
JANTX1N5520B-1	Scottsdale	9315	JANTXV1N5525B-1	Scottsdale	10790	JAN1N5530BUR-1	Scottsdale	7592
JANTXV1N5520B-1	Scottsdale	10775	JAN1N5525BUR-1	Scottsdale	7577	JANTX1N5530BUR-1	Scottsdale	9346
JAN1N5520BUR-1	Scottsdale	7562	JANTX1N5525BUR-1	Scottsdale	9331	JANTXV1N5530BUR	Scottsdale	10806
JANTXV1N5520BUR-1	Scottsdale	9316	JANTXV1N5525BUR	Scottsdale	10791	1N5531B	Scottsdale	3661
JANTXV1N5520BUR	Scottsdale	10776	1N5526B	Scottsdale	3651	JAN1N5531B	Scottsdale	7593
1N5521B	Scottsdale	3641	JAN1N5526B	Scottsdale	7578	JANTX1N5531B	Scottsdale	9347
JAN1N5521B	Scottsdale	7563	JANTX1N5526B	Scottsdale	9332	JANTXV1N5531B	Scottsdale	10807
JANTX1N5521B	Scottsdale	9317	JANTXV1N5526B	Scottsdale	10792	1N5531B (DO35)	Scottsdale	3662
JANTXV1N5521B	Scottsdale	10777	1N5526B (DO35)	Scottsdale	3652	JAN1N5531B-1	Scottsdale	7594
1N5521B (DO35)	Scottsdale	3642	JAN1N5526B-1	Scottsdale	7579	JANTX1N5531B-1	Scottsdale	9348
JAN1N5521B-1	Scottsdale	7564	JANTX1N5526B-1	Scottsdale	9333	JANTXV1N5531B-1	Scottsdale	10808
JANTX1N5521B-1	Scottsdale	9318	JANTXV1N5526B-1	Scottsdale	10793	JAN1N5531BUR-1	Scottsdale	7595
JANTXV1N5521B-1	Scottsdale	10778	JAN1N5526BUR-1	Scottsdale	7580	JANTX1N5531BUR-1	Scottsdale	9349
JAN1N5521BUR-1	Scottsdale	7565	JANTX1N5526BUR-1	Scottsdale	9334	JANTXV1N5531BUR	Scottsdale	10809
JANTX1N5521BUR-1	Scottsdale	9319	JANTXV1N5526BUR	Scottsdale	10794	1N5532B	Scottsdale	3663
JANTXV1N5521BUR	Scottsdale	10779	1N5527B	Scottsdale	3653	JAN1N5532B	Scottsdale	7596
1N5522B	Scottsdale	3643	JAN1N5527B	Scottsdale	7581	JANTX1N5532B	Scottsdale	9350

ALPHA INDEX

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ALPHA-37

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTXV1N5532B	Scottsdale	10810	JANTX1N5537BUR-1	Scottsdale	9367	JAN1N5543B-1	Scottsdale	7630
1N5532B (DO35)	Scottsdale	3664	JANTXV1N5537BUR	Scottsdale	10832	JANTXV1N5543B-1	Scottsdale	9384
JAN1N5532B-1	Scottsdale	7597	1N5538B	Scottsdale	3671	JANTXV1N5543B-1	Scottsdale	10855
JANTX1N5532B-1	Scottsdale	9351	JAN1N5538B	Scottsdale	7614	JAN1N5543BUR-1	Scottsdale	7631
JANTXV1N5532B-1	Scottsdale	10811	JANTX1N5538B	Scottsdale	9368	JANTXV1N5543BUR-1	Scottsdale	9385
JAN1N5532BUR-1	Scottsdale	7598	JANTXV1N5538B	Scottsdale	10833	JANTXV1N5543BUR	Scottsdale	10856
JANTX1N5532BUR-1	Scottsdale	9352	JAN1N5538B-1	Scottsdale	7615	1N5544B	Scottsdale	3677
JANTXV1N5532BUR	Scottsdale	10812	JANTX1N5538B-1	Scottsdale	9369	JAN1N5544B	Scottsdale	7632
1N5533B	Scottsdale	3665	JANTXV1N5538B-1	Scottsdale	10835	JANTX1N5544B	Scottsdale	9386
JAN1N5533B	Scottsdale	7599	JAN1N5538BUR-1	Scottsdale	7616	JANTXV1N5544B	Scottsdale	10857
JANTX1N5533B	Scottsdale	9353	JANTX1N5538BUR-1	Scottsdale	9370	JAN1N5544B-1	Scottsdale	7633
JANTXV1N5533B	Scottsdale	10813	JANTXV1N5538BUR	Scottsdale	10836	JANTXV1N5544B-1	Scottsdale	9387
JAN1N5533B-1	Scottsdale	7600	1N5539B	Scottsdale	3672	JANTXV1N5544B-1	Scottsdale	10859
JANTX1N5533B-1	Scottsdale	9354	JAN1N5539B	Scottsdale	7617	JAN1N5544BUR-1	Scottsdale	7634
JANTXV1N5533B-1	Scottsdale	10815	JANTX1N5539B	Scottsdale	9371	JANTXV1N5544BUR-1	Scottsdale	9388
JAN1N5533BBUR-1	Scottsdale	7601	JANTXV1N5539B	Scottsdale	10837	JANTXV1N5544BUR	Scottsdale	10860
JANTX1N5533BUR-1	Scottsdale	9355	JAN1N5539B-1	Scottsdale	7618	1N5545B	Scottsdale	3678
JANTXV1N5533BUR	Scottsdale	10816	JANTX1N5539B-1	Scottsdale	9372	JAN1N5545B	Scottsdale	7635
1N5534B	Scottsdale	3667	JANTXV1N5539B-1	Scottsdale	10839	JANTX1N5545B	Scottsdale	9389
JAN1N5534B	Scottsdale	7602	JAN1N5539BUR-1	Scottsdale	7619	JANTXV1N5545B	Scottsdale	10861
JANTX1N5534B	Scottsdale	9356	JANTX1N5539BUR-1	Scottsdale	9373	JAN1N5545B-1	Scottsdale	7636
JANTXV1N5534B	Scottsdale	10817	JANTXV1N5539BUR	Scottsdale	10840	JANTX1N5545B-1	Scottsdale	9390
JAN1N5534B-1	Scottsdale	7603	1N5540B	Scottsdale	3673	JANTXV1N5545B-1	Scottsdale	10863
JANTX1N5534B-1	Scottsdale	9357	JAN1N5540B	Scottsdale	7620	JAN1N5545BUR-1	Scottsdale	7637
JANTXV1N5534B-1	Scottsdale	10819	JANTX1N5540B	Scottsdale	9374	JANTX1N5545BUR-1	Scottsdale	9391
JAN1N5534BUR-1	Scottsdale	7604	JANTXV1N5540B	Scottsdale	10841	JANTXV1N5545BUR	Scottsdale	10864
JANTX1N5534BUR-1	Scottsdale	9358	JAN1N5540B-1	Scottsdale	7621	1N5546B	Scottsdale	3679
JANTXV1N5534BUR	Scottsdale	10820	JANTX1N5540B-1	Scottsdale	9375	JAN1N5546B	Scottsdale	7638
1N5535B	Scottsdale	3668	JANTXV1N5540B-1	Scottsdale	10843	JANTX1N5546B	Scottsdale	9392
JAN1N5535B	Scottsdale	7605	JAN1N5540BUR-1	Scottsdale	7622	JANTXV1N5546B	Scottsdale	10865
JANTX1N5535B	Scottsdale	9359	JANTX1N5540BUR-1	Scottsdale	9376	JAN1N5546B-1	Scottsdale	7639
JANTXV1N5535B	Scottsdale	10821	JANTXV1N5540BUR	Scottsdale	10844	JANTX1N5546B-1	Scottsdale	9393
JAN1N5535B-1	Scottsdale	7606	1N5541B	Scottsdale	3674	JANTXV1N5546B-1	Scottsdale	10867
JANTX1N5535B-1	Scottsdale	9360	JAN1N5541B	Scottsdale	7623	JAN1N5546BUR-1	Scottsdale	7640
JANTXV1N5535B-1	Scottsdale	10823	JANTX1N5541B	Scottsdale	9377	JANTX1N5546BUR-1	Scottsdale	9394
JAN1N5535BUR-1	Scottsdale	7607	JANTXV1N5541B	Scottsdale	10845	JANTXV1N5546BUR	Scottsdale	10868
JANTX1N5535BUR-1	Scottsdale	9361	JAN1N5541B-1	Scottsdale	7624	1N5550	Watertown	3680
JANTXV1N5535BUR	Scottsdale	10824	JANTX1N5541B-1	Scottsdale	9378	JAN1N5550	Watertown	7641
1N5536B	Scottsdale	3669	JANTXV1N5541B-1	Scottsdale	10847	JANTX1N5550	Watertown	9395
JAN1N5536B	Scottsdale	7608	JAN1N5541BUR-1	Scottsdale	7625	JANTXV1N5550	Watertown	10869
JANTX1N5536B	Scottsdale	9362	JANTX1N5541BUR-1	Scottsdale	9379	JANS1N5550	Santa Ana	8572
JANTXV1N5536B	Scottsdale	10825	JANTXV1N5541BUR	Scottsdale	10848	1N5550US	Watertown	3681
JAN1N5536B-1	Scottsdale	7609	1N5542B	Scottsdale	3675	JAN1N5550US	Watertown	7642
JANTX1N5536B-1	Scottsdale	9363	JAN1N5542B	Scottsdale	7626	JANTX1N5550US	Watertown	9396
JANTXV1N5536B-1	Scottsdale	10827	JANTX1N5542B	Scottsdale	9380	JANTXV1N5550US	Watertown	10870
JAN1N5536BUR-1	Scottsdale	7610	JANTXV1N5542B	Scottsdale	10849	JANS1N5550US	Santa Ana	8573
JANTX1N5536BUR-1	Scottsdale	9364	JAN1N5542B-1	Scottsdale	7627	1N5551	Watertown	3682
JANTXV1N5536BUR	Scottsdale	10828	JANTX1N5542B-1	Scottsdale	9381	JAN1N5551	Watertown	7643
1N5537B	Scottsdale	3670	JANTXV1N5542B-1	Scottsdale	10851	JANTX1N5551	Watertown	9397
JAN1N5537B	Scottsdale	7611	JAN1N5542BUR-1	Scottsdale	7628	JANTXV1N5551	Watertown	10871
JANTX1N5537B	Scottsdale	9365	JANTX1N5542BUR-1	Scottsdale	9382	JANS1N5551	Santa Ana	8574
JANTXV1N5537B	Scottsdale	10829	JANTXV1N5542BUR	Scottsdale	10852	1N5551US	Watertown	3683
JAN1N5537B-1	Scottsdale	7612	1N5543B	Scottsdale	3676	JAN1N5551US	Watertown	7644
JANTX1N5537B-1	Scottsdale	9366	JAN1N5543B	Scottsdale	7629	JANTX1N5551US	Watertown	9398
JANTXV1N5537B-1	Scottsdale	10831	JANTX1N5543B	Scottsdale	9383	JANTXV1N5551US	Watertown	10872
JAN1N5537BUR-1	Scottsdale	7613	JANTXV1N5543B	Scottsdale	10853	JANS1N5551US	Santa Ana	8575

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N5552	Watertown	3684	1N5611	Watertown	3698	JANS1N5618	Santa Ana	8590
JAN1N5552	Watertown	7645	JAN1N5611	Watertown	7656	1N5618US	Santa Ana	3710
JANTX1N5552	Watertown	9399	JANTX1N5611	Watertown	9413	JAN1N5618US	Santa Ana	7668
JANTXV1N5552	Watertown	10873	JANTXV1N5611	Watertown	10884	JANTX1N5618US	Santa Ana	9425
JANS1N5552	Santa Ana	8576	1N5612	Watertown	3699	JANTXV1N5618US	Santa Ana	10896
1N5552US	Watertown	3685	JAN1N5612	Watertown	7657	JANS1N5618US	Santa Ana	8591
JAN1N5552US	Watertown	7646	JANTX1N5612	Watertown	9414	1N5619	Santa Ana	3711
JANTX1N5552US	Watertown	9400	JANTXV1N5612	Watertown	10885	JAN1N5619	Santa Ana	7669
JANTXV1N5552US	Watertown	10874	1N5613	Watertown	3700	JANTX1N5619	Santa Ana	9426
JANS1N5553	Santa Ana	8577	JAN1N5613	Watertown	7658	JANTXV1N5619	Santa Ana	10897
1N5553	Watertown	3686	JANTX1N5613	Watertown	9415	JANS1N5619	Santa Ana	8592
JAN1N5553	Watertown	7647	JANTXV1N5613	Watertown	10886	1N5619US	Santa Ana	3712
JANTX1N5553	Watertown	9401	1N5614	Santa Ana	3701	JAN1N5619US	Santa Ana	7670
JANTXV1N5553	Watertown	10875	JAN1N5614	Santa Ana	7659	JANTX1N5619US	Santa Ana	9427
JANS1N5553	Santa Ana	8578	JANTX1N5614	Santa Ana	9416	JANTXV1N5619US	Santa Ana	10898
1N5553US	Watertown	3687	JANTXV1N5614	Santa Ana	10887	JANS1N5619US	Santa Ana	8593
JAN1N5553US	Watertown	7648	JANS1N5614	Santa Ana	8582	1N5620	Santa Ana	3713
JANTX1N5553US	Watertown	9402	1N5614US	Santa Ana	3702	JAN1N5620	Santa Ana	7671
JANTXV1N5553US	Watertown	10876	JAN1N5614US	Santa Ana	7660	JANTX1N5620	Santa Ana	9428
JANS1N5553US	Santa Ana	8579	JANTX1N5614US	Santa Ana	9417	JANTXV1N5620	Santa Ana	10899
1N5554	Santa Ana	3688	JANTXV1N5614US	Santa Ana	10888	1N5620US	Santa Ana	3714
JAN1N5554	Santa Ana	7649	JANS1N5614US	Santa Ana	8583	JAN1N5620US	Santa Ana	7672
JANTX1N5554	Santa Ana	9403	1N5615	Santa Ana	3703	JANTX1N5620US	Santa Ana	9429
JANTXV1N5554	Santa Ana	10877	JAN1N5615	Santa Ana	7661	JANTXV1N5620US	Santa Ana	10900
JANS1N5554	Santa Ana	8580	JANTX1N5615	Santa Ana	9418	1N5621	Santa Ana	3715
1N5554US	Santa Ana	3689	JANTXV1N5615	Santa Ana	10889	JAN1N5621	Santa Ana	7673
JAN1N5554US	Santa Ana	7650	JANS1N5615	Santa Ana	8584	JANTX1N5621	Santa Ana	9430
JANTX1N5554US	Santa Ana	9404	1N5615US	Santa Ana	3704	JANTXV1N5621	Santa Ana	10901
JANTXV1N5554US	Santa Ana	10878	JAN1N5615US	Santa Ana	7662	JANS1N5621	Santa Ana	8594
JANS1N5554US	Santa Ana	8581	JANTX1N5615US	Santa Ana	9419	1N5621US	Santa Ana	3716
1N5555	Scottsdale	3690	JANTXV1N5615US	Santa Ana	10890	JAN1N5621US	Santa Ana	7674
JAN1N5555	Scottsdale	7651	JANS1N5615US	Santa Ana	8585	JANTX1N5621US	Santa Ana	9431
JANTX1N5555	Scottsdale	9405	1N5616	Santa Ana	3705	JANTXV1N5621US	Santa Ana	10902
JANTXV1N5555	Scottsdale	10879	JAN1N5616	Santa Ana	7663	JANS1N5621US	Santa Ana	8595
1N5556	Scottsdale	3691	JANTX1N5616	Santa Ana	9420	1N5622	Santa Ana	3717
JAN1N5556	Scottsdale	7652	JANTXV1N5616	Santa Ana	10891	JAN1N5622	Santa Ana	7675
JANTX1N5556	Scottsdale	9406	JANS1N5616	Santa Ana	8586	JANTX1N5622	Santa Ana	9432
JANTXV1N5556	Scottsdale	10880	1N5616US	Santa Ana	3706	JANTXV1N5622	Santa Ana	10903
1N5557	Scottsdale	3692	JAN1N5616US	Santa Ana	7664	1N5622US	Santa Ana	3718
JAN1N5557	Scottsdale	7653	JANTX1N5616US	Santa Ana	9421	JAN1N5622US	Santa Ana	7676
JANTX1N5557	Scottsdale	9407	JANTXV1N5616US	Santa Ana	10892	JANTX1N5622US	Santa Ana	9433
JANTXV1N5557	Scottsdale	10881	JANS1N5616US	Santa Ana	8587	JANTXV1N5622US	Santa Ana	10904
1N5558	Scottsdale	3693	1N5617	Santa Ana	3707	1N5623	Santa Ana	3719
JAN1N5558	Scottsdale	7654	JAN1N5617	Santa Ana	7665	JAN1N5623	Santa Ana	7677
JANTX1N5558	Scottsdale	9408	JANTX1N5617	Santa Ana	9422	JANTX1N5623	Santa Ana	9434
JANTXV1N5558	Scottsdale	10882	JANTXV1N5617	Santa Ana	10893	JANTXV1N5623	Santa Ana	10905
1N5597	Watertown	3694	JANS1N5617	Santa Ana	8588	JANS1N5623	Santa Ana	8596
JANTX1N5597	Watertown	9409	1N5617US	Santa Ana	3708	1N5623US	Santa Ana	3720
1N5600	Watertown	3695	JAN1N5617US	Santa Ana	7666	JAN1N5623US	Santa Ana	7678
JANTX1N5600	Watertown	9410	JANTX1N5617US	Santa Ana	9423	JANTX1N5623US	Santa Ana	9435
1N5603	Watertown	3696	JANTXV1N5617US	Santa Ana	10894	JANTXV1N5623US	Santa Ana	10906
JANTX1N5603	Watertown	9411	JANS1N5617US	Santa Ana	8589	JANS1N5623US	Santa Ana	8597
1N5610	Watertown	3697	1N5618	Santa Ana	3709	1N5629	Scottsdale	3721
JAN1N5610	Watertown	7655	JAN1N5618	Santa Ana	7667	1N5629A	Scottsdale	3722
JANTX1N5610	Watertown	9412	JANTX1N5618	Santa Ana	9424	JAN1N5629A	Scottsdale	7679
JANTXV1N5610	Watertown	10883	JANTXV1N5618	Santa Ana	10895	JANTX1N5629A	Scottsdale	9436

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N5629A	Scottsdale	10907
1N5630	Scottsdale	3723
1N5630A	Scottsdale	3724
JAN1N5630A	Scottsdale	7680
JANTX1N5630A	Scottsdale	9437
JANTXV1N5630A	Scottsdale	10908
1N5631	Scottsdale	3725
1N5631A	Scottsdale	3726
JAN1N5631A	Scottsdale	7681
JANTX1N5631A	Scottsdale	9438
JANTXV1N5631A	Scottsdale	10909
1N5632	Scottsdale	3727
1N5632A	Scottsdale	3728
JAN1N5632A	Scottsdale	7682
JANTX1N5632A	Scottsdale	9439
JANTXV1N5632A	Scottsdale	10910
1N5633	Scottsdale	3729
1N5633A	Scottsdale	3730
JAN1N5633A	Scottsdale	7683
JANTX1N5633A	Scottsdale	9440
JANTXV1N5633A	Scottsdale	10911
1N5634	Scottsdale	3731
1N5634A	Scottsdale	3732
JAN1N5634A	Scottsdale	7684
JANTX1N5634A	Scottsdale	9441
JANTXV1N5634A	Scottsdale	10912
1N5635	Scottsdale	3733
1N5635A	Scottsdale	3734
JAN1N5635A	Scottsdale	7685
JANTX1N5635A	Scottsdale	9442
JANTXV1N5635A	Scottsdale	10913
1N5636	Scottsdale	3735
1N5636A	Scottsdale	3736
JAN1N5636A	Scottsdale	7686
JANTX1N5636A	Scottsdale	9443
JANTXV1N5636A	Scottsdale	10914
1N5637	Scottsdale	3737
1N5637A	Scottsdale	3738
JAN1N5637A	Scottsdale	7687
JANTX1N5637A	Scottsdale	9444
JANTXV1N5637A	Scottsdale	10915
1N5638	Scottsdale	3739
1N5638A	Scottsdale	3740
JAN1N5638A	Scottsdale	7688
JANTX1N5638A	Scottsdale	9445
JANTXV1N5638A	Scottsdale	10916
1N5639	Scottsdale	3741
1N5639A	Scottsdale	3742
JAN1N5639A	Scottsdale	7689
JANTX1N5639A	Scottsdale	9446
JANTXV1N5639A	Scottsdale	10917
1N5640	Scottsdale	3743
1N5640A	Scottsdale	3744
JAN1N5640A	Scottsdale	7690
JANTX1N5640A	Scottsdale	9447
JANTXV1N5640A	Scottsdale	10918

Part Number	Microsemi Division	Data Sheet ID
1N5641	Scottsdale	3745
1N5641A	Scottsdale	3746
JAN1N5641A	Scottsdale	7691
JANTX1N5641A	Scottsdale	9448
JANTXV1N5641A	Scottsdale	10919
1N5642	Scottsdale	3747
1N5642A	Scottsdale	3748
JAN1N5642A	Scottsdale	7692
JANTX1N5642A	Scottsdale	9449
JANTXV1N5642A	Scottsdale	10920
1N5643	Scottsdale	3749
1N5643A	Scottsdale	3750
JAN1N5643A	Scottsdale	7693
JANTX1N5643A	Scottsdale	9450
JANTXV1N5643A	Scottsdale	10921
1N5644	Scottsdale	3751
1N5644A	Scottsdale	3752
JAN1N5644A	Scottsdale	7694
JANTX1N5644A	Scottsdale	9451
JANTXV1N5644A	Scottsdale	10922
1N5645	Scottsdale	3753
1N5645A	Scottsdale	3754
JAN1N5645A	Scottsdale	7695
JANTX1N5645A	Scottsdale	9452
JANTXV1N5645A	Scottsdale	10923
1N5646	Scottsdale	3755
1N5646A	Scottsdale	3756
JAN1N5646A	Scottsdale	7696
JANTX1N5646A	Scottsdale	9453
JANTXV1N5646A	Scottsdale	10924
1N5647	Scottsdale	3757
1N5647A	Scottsdale	3758
JAN1N5647A	Scottsdale	7697
JANTX1N5647A	Scottsdale	9454
JANTXV1N5647A	Scottsdale	10925
1N5648	Scottsdale	3759
1N5648A	Scottsdale	3760
JAN1N5648A	Scottsdale	7698
JANTX1N5648A	Scottsdale	9455
JANTXV1N5648A	Scottsdale	10926
1N5649	Scottsdale	3761
1N5649A	Scottsdale	3762
JAN1N5649A	Scottsdale	7699
JANTX1N5649A	Scottsdale	9456
JANTXV1N5649A	Scottsdale	10927
1N5650	Scottsdale	3763
1N5650A	Scottsdale	3764
JAN1N5650A	Scottsdale	7700
JANTX1N5650A	Scottsdale	9457
JANTXV1N5650A	Scottsdale	10928
1N5651	Scottsdale	3765
1N5651A	Scottsdale	3766
JAN1N5651A	Scottsdale	7701
JANTX1N5651A	Scottsdale	9458
JANTXV1N5651A	Scottsdale	10929
1N5652	Scottsdale	3767

Part Number	Microsemi Division	Data Sheet ID
1N5652A	Scottsdale	3768
JAN1N5652A	Scottsdale	7702
JANTX1N5652A	Scottsdale	9459
JANTXV1N5652A	Scottsdale	10930
1N5653	Scottsdale	3769
1N5653A	Scottsdale	3770
JAN1N5653A	Scottsdale	7703
JANTX1N5653A	Scottsdale	9460
JANTXV1N5653A	Scottsdale	10931
1N5654	Scottsdale	3771
1N5654A	Scottsdale	3772
JAN1N5654A	Scottsdale	7704
JANTX1N5654A	Scottsdale	9461
JANTXV1N5654A	Scottsdale	10932
1N5655	Scottsdale	3773
1N5655A	Scottsdale	3774
JAN1N5655A	Scottsdale	7705
JANTX1N5655A	Scottsdale	9462
JANTXV1N5655A	Scottsdale	10933
1N5656	Scottsdale	3775
1N5656A	Scottsdale	3776
JAN1N5656A	Scottsdale	7706
JANTX1N5656A	Scottsdale	9463
JANTXV1N5656A	Scottsdale	10934
1N5657	Scottsdale	3777
1N5657A	Scottsdale	3778
JAN1N5657A	Scottsdale	7707
JANTX1N5657A	Scottsdale	9464
JANTXV1N5657A	Scottsdale	10935
1N5658	Scottsdale	3779
1N5658A	Scottsdale	3780
JAN1N5658A	Scottsdale	7708
JANTX1N5658A	Scottsdale	9465
JANTXV1N5658A	Scottsdale	10936
1N5659	Scottsdale	3781
1N5659A	Scottsdale	3782
JAN1N5659A	Scottsdale	7709
JANTX1N5659A	Scottsdale	9466
JANTXV1N5659A	Scottsdale	10937
1N5660	Scottsdale	3783
1N5660A	Scottsdale	3784
JAN1N5660A	Scottsdale	7710
JANTX1N5660A	Scottsdale	9467
JANTXV1N5660A	Scottsdale	10938
1N5661	Scottsdale	3785
1N5661A	Scottsdale	3786
JAN1N5661A	Scottsdale	7711
JANTX1N5661A	Scottsdale	9468
JANTXV1N5661A	Scottsdale	10939
1N5662	Scottsdale	3787
1N5662A	Scottsdale	3788
JAN1N5662A	Scottsdale	7712
JANTX1N5662A	Scottsdale	9469
JANTXV1N5662A	Scottsdale	10940
1N5663	Scottsdale	3789
1N5663A	Scottsdale	3790

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN1N5663A	Scottsdale	7713	1N5742C	Scottsdale	3838	JANS1N5802	Santa Ana	8598
JANTX1N5663A	Scottsdale	9470	1N5742D	Scottsdale	3839	1N5802US	Watertown	3887
JANTXV1N5663A	Scottsdale	10941	1N5743B	Scottsdale	3840	JAN1N5802US	Watertown	7717
1N5664	Scottsdale	3791	1N5743C	Scottsdale	3841	JANTX1N5802US	Watertown	9474
1N5664A	Scottsdale	3792	1N5743D	Scottsdale	3842	JANTXV1N5802US	Watertown	10945
JAN1N5664A	Scottsdale	7714	1N5744B	Scottsdale	3843	JANS1N5802US	Santa Ana	8599
JANTX1N5664A	Scottsdale	9471	1N5744C	Scottsdale	3844	1N5803	Watertown	3888
JANTXV1N5664A	Scottsdale	10942	1N5744D	Scottsdale	3845	1N5804	Watertown	3889
1N5665	Scottsdale	3793	1N5745B	Scottsdale	3846	JAN1N5804	Watertown	7718
1N5665A	Scottsdale	3794	1N5745C	Scottsdale	3847	JANTX1N5804	Watertown	9475
JAN1N5665A	Scottsdale	7715	1N5745D	Scottsdale	3848	JANTXV1N5804	Watertown	10946
JANTX1N5665A	Scottsdale	9472	1N5746B	Scottsdale	3849	JANS1N5804	Santa Ana	8600
JANTXV1N5665A	Scottsdale	10943	1N5746C	Scottsdale	3850	1N5804US	Watertown	3890
1N5728B	Scottsdale	3795	1N5746D	Scottsdale	3851	JAN1N5804US	Watertown	7719
1N5728C	Scottsdale	3796	1N5747B	Scottsdale	3852	JANTX1N5804US	Watertown	9476
1N5728D	Scottsdale	3797	1N5747C	Scottsdale	3853	JANTXV1N5804US	Watertown	10947
1N5729B	Scottsdale	3798	1N5747D	Scottsdale	3854	JANS1N5804US	Santa Ana	8601
1N5729C	Scottsdale	3799	1N5748B	Scottsdale	3855	1N5805	Watertown	3891
1N5729D	Scottsdale	3800	1N5748C	Scottsdale	3856	1N5806	Watertown	3892
1N5730B	Scottsdale	3801	1N5748D	Scottsdale	3857	JAN1N5806	Watertown	7720
1N5730C	Scottsdale	3802	1N5749B	Scottsdale	3858	JANTX1N5806	Watertown	9477
1N5730D	Scottsdale	3803	1N5749C	Scottsdale	3859	JANTXV1N5806	Watertown	10948
1N5731B	Scottsdale	3804	1N5749D	Scottsdale	3860	JANS1N5806	Santa Ana	8602
1N5731C	Scottsdale	3805	1N5750B	Scottsdale	3861	1N5806US	Watertown	3893
1N5731D	Scottsdale	3806	1N5750C	Scottsdale	3862	JAN1N5806US	Watertown	7721
1N5732B	Scottsdale	3807	1N5750D	Scottsdale	3863	JANTX1N5806US	Watertown	9478
1N5732C	Scottsdale	3808	1N5751B	Scottsdale	3864	JANTXV1N5806US	Watertown	10949
1N5732D	Scottsdale	3809	1N5751C	Scottsdale	3865	JANS1N5806US	Santa Ana	8603
1N5733B	Scottsdale	3810	1N5751D	Scottsdale	3866	1N5807	Watertown	3894
1N5733C	Scottsdale	3811	1N5752B	Scottsdale	3867	JAN1N5807	Watertown	7722
1N5733D	Scottsdale	3812	1N5752C	Scottsdale	3868	JANTX1N5807	Watertown	9479
1N5734B	Scottsdale	3813	1N5752D	Scottsdale	3869	JANTXV1N5807	Watertown	10950
1N5734C	Scottsdale	3814	1N5753B	Scottsdale	3870	JANS1N5807	Santa Ana	8604
1N5734D	Scottsdale	3815	1N5753C	Scottsdale	3871	1N5807US	Watertown	3895
1N5735B	Scottsdale	3816	1N5753D	Scottsdale	3872	JAN1N5807US	Watertown	7723
1N5735C	Scottsdale	3817	1N5754B	Scottsdale	3873	JANTX1N5807US	Watertown	9480
1N5735D	Scottsdale	3818	1N5754C	Scottsdale	3874	JANTXV1N5807US	Watertown	10951
1N5736B	Scottsdale	3819	1N5754D	Scottsdale	3875	JANS1N5807US	Santa Ana	8605
1N5736C	Scottsdale	3820	1N5755B	Scottsdale	3876	1N5808	Watertown	3896
1N5736D	Scottsdale	3821	1N5755C	Scottsdale	3877	1N5809	Watertown	3897
1N5737B	Scottsdale	3822	1N5755D	Scottsdale	3878	JAN1N5809	Watertown	7724
1N5737C	Scottsdale	3823	1N5756B	Scottsdale	3879	JANTX1N5809	Watertown	9481
1N5737D	Scottsdale	3824	1N5756C	Scottsdale	3880	JANTXV1N5809	Watertown	10952
1N5738B	Scottsdale	3825	1N5756D	Scottsdale	3881	JANS1N5809	Santa Ana	8606
1N5738C	Scottsdale	3826	1N5757B	Scottsdale	3882	1N5809US	Watertown	3898
1N5738D	Scottsdale	3827	1N5757C	Scottsdale	3883	JAN1N5809US	Watertown	7725
1N5739B	Scottsdale	3828	1N5757D	Scottsdale	3884	JANTX1N5809US	Watertown	9482
1N5739C	Scottsdale	3829	1N5767	Watertown	3885	JANTXV1N5809US	Watertown	10953
1N5739D	Scottsdale	3830	JANTX1N5772	Sertech La	21808	JANS1N5809US	Santa Ana	8607
1N5740B	Scottsdale	3831	JANTXV1N5772	Sertech La	21809	1N5810	Watertown	3899
1N5740C	Scottsdale	3832	JANTX1N5774	Sertech La	22790	1N5811	Watertown	3900
1N5740D	Scottsdale	3833	JANTXV1N5774	Sertech La	22791	JAN1N5811	Watertown	7726
1N5741B	Scottsdale	3834	1N5802	Watertown	3886	JANTX1N5811	Watertown	9483
1N5741C	Scottsdale	3835	JAN1N5802	Watertown	7716	JANTXV1N5811	Watertown	10954
1N5741D	Scottsdale	3836	JANTX1N5802	Watertown	9473	JANS1N5811	Santa Ana	8608
1N5742B	Scottsdale	3837	JANTXV1N5802	Watertown	10944	1N5811US	Watertown	3901

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JAN1N5811US	Watertown	7727
JANTX1N5811US	Watertown	9484
JANTXV1N5811US	Watertown	10955
JANS1N5811US	Santa Ana	8609
1N5812	PPC, Inc.	23966
1N5812	Colorado	3902
1N5812	Watertown	3903
JAN1N5812	Colorado	7728
JAN1N5812	Watertown	7729
JANTX1N5812	Watertown	9486
JANTX1N5812	Colorado	9485
JANTXV1N5812	Colorado	10956
JANTXV1N5812	Watertown	10957
1N5812R	Colorado	3904
1N5812R	Watertown	3905
JAN1N5812R	Colorado	7730
JAN1N5812R	Watertown	7731
JANTX1N5812R	Watertown	9488
JANTX1N5812R	Colorado	9487
JANTXV1N5812R	Watertown	10959
JANTXV1N5812R	Colorado	10958
1N5813	PPC, Inc.	23967
1N5813	Watertown	3907
1N5813	Colorado	3906
1N5813R	Colorado	22036
1N5813R	Watertown	3908
1N5814	PPC, Inc.	23968
1N5814	Watertown	3910
1N5814	Colorado	3909
JAN1N5814	Colorado	7732
JAN1N5814	Watertown	7733
JANTX1N5814	Watertown	9490
JANTX1N5814	Colorado	9489
JANTXV1N5814	Colorado	10960
JANTXV1N5814	Watertown	10961
1N5814R	Colorado	3911
1N5814R	Watertown	3912
JAN1N5814R	Colorado	7734
JAN1N5814R	Watertown	7735
JANTX1N5814R	Watertown	9492
JANTX1N5814R	Colorado	9491
JANTXV1N5814R	Colorado	10962
JANTXV1N5814R	Watertown	10963
1N5815	PPC, Inc.	23969
1N5815	Colorado	3913
1N5815	Watertown	3914
1N5815R	Colorado	22037
1N5815R	Watertown	3915
1N5816	PPC, Inc.	23970
1N5816	Watertown	3917
1N5816	Colorado	3916
JAN1N5816	Watertown	7737
JAN1N5816	Colorado	7736
JANTX1N5816	Colorado	9493
JANTX1N5816	Watertown	9494
JANTXV1N5816	Colorado	10964

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N5816	Watertown	10965
1N5816R	Watertown	3919
1N5816R	Colorado	3918
JAN1N5816R	Watertown	7739
JAN1N5816R	Colorado	7738
JANTX1N5816R	Watertown	9496
JANTX1N5816R	Colorado	9495
JANTXV1N5816R	Colorado	10966
JANTXV1N5816R	Watertown	10967
1N5817	Colorado	3920
1N5817	Chatsworth	3921
1N5817G	Colorado	3922
1N5818	Colorado	3923
1N5818	Chatsworth	3924
1N5818G	Colorado	3925
1N5819	Chatsworth	3927
1N5819	Colorado	3926
1N5819G	Colorado	3928
1N5820	Chatsworth	3930
1N5820	Colorado	3929
1N5821	Colorado	3931
1N5821	Chatsworth	3932
1N5822	Colorado	3933
1N5822	Chatsworth	3934
1N5823	Colorado	21038
1N5824	Colorado	21039
1N5825	Colorado	21040
1N5826	Colorado	3935
1N5828	Colorado	3936
1N5834	Colorado	3937
1N5907	Scottsdale	3938
JAN1N5907	Scottsdale	7740
JANTX1N5907	Scottsdale	9497
JANTXV1N5907	Scottsdale	10968
1N5908	Scottsdale	3939
1N5913A	Scottsdale	3940
1N5913B	Scottsdale	3941
1N5913C	Scottsdale	3942
1N5913D	Scottsdale	3943
1N5914A	Scottsdale	3944
1N5914B	Scottsdale	3945
1N5914C	Scottsdale	3946
1N5914D	Scottsdale	3947
1N5915A	Scottsdale	3948
1N5915B	Scottsdale	3949
1N5915C	Scottsdale	3950
1N5915D	Scottsdale	3951
1N5916A	Scottsdale	3952
1N5916B	Scottsdale	3953
1N5916C	Scottsdale	3954
1N5916D	Scottsdale	3955
1N5917A	Scottsdale	3956
1N5917B	Scottsdale	3957
1N5917C	Scottsdale	3958
1N5917D	Scottsdale	3959
1N5918A	Scottsdale	3960

Part Number	Microsemi Division	Data Sheet ID
1N5918B	Scottsdale	3961
1N5918C	Scottsdale	3962
1N5918D	Scottsdale	3963
1N5919A	Scottsdale	3964
1N5919B	Scottsdale	3965
1N5919C	Scottsdale	3966
1N5919D	Scottsdale	3967
1N5920A	Scottsdale	3968
1N5920B	Scottsdale	3969
1N5920C	Scottsdale	3970
1N5920D	Scottsdale	3971
1N5921A	Scottsdale	3972
1N5921B	Scottsdale	3973
1N5921C	Scottsdale	3974
1N5921D	Scottsdale	3975
1N5922A	Scottsdale	3976
1N5922B	Scottsdale	3977
1N5922C	Scottsdale	3978
1N5922D	Scottsdale	3979
1N5923A	Scottsdale	3980
1N5923B	Scottsdale	3981
1N5923C	Scottsdale	3982
1N5923D	Scottsdale	3983
1N5924A	Scottsdale	3984
1N5924B	Scottsdale	3985
1N5924C	Scottsdale	3986
1N5924D	Scottsdale	3987
1N5925A	Scottsdale	3988
1N5925B	Scottsdale	3989
1N5925C	Scottsdale	3990
1N5925D	Scottsdale	3991
1N5926A	Scottsdale	3992
1N5926B	Scottsdale	3993
1N5926C	Scottsdale	3994
1N5926D	Scottsdale	3995
1N5927A	Scottsdale	3996
1N5927B	Scottsdale	3997
1N5927C	Scottsdale	3998
1N5927D	Scottsdale	3999
1N5928A	Scottsdale	4000
1N5928B	Scottsdale	4001
1N5928C	Scottsdale	4002
1N5928D	Scottsdale	4003
1N5929A	Scottsdale	4004
1N5929B	Scottsdale	4005
1N5929C	Scottsdale	4006
1N5929D	Scottsdale	4007
1N5930A	Scottsdale	4008
1N5930B	Scottsdale	4009
1N5930C	Scottsdale	4010
1N5930D	Scottsdale	4011
1N5931A	Scottsdale	4012
1N5931B	Scottsdale	4013
1N5931C	Scottsdale	4014
1N5931D	Scottsdale	4015
1N5932A	Scottsdale	4016

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the the Data Sheet ID of the corresponding part number.

Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N5932B	Scottsdale	4017	1N5946B	Scottsdale	4073	1N5969US	Santa Ana	4120
1N5932C	Scottsdale	4018	1N5946C	Scottsdale	4074	JAN1N5969US	Santa Ana	7744
1N5932D	Scottsdale	4019	1N5946D	Scottsdale	4075	JANTX1N5969US	Santa Ana	9501
1N5933A	Scottsdale	4020	1N5947A	Scottsdale	4076	JANTXV1N5969US	Santa Ana	10972
1N5933B	Scottsdale	4021	1N5947B	Scottsdale	4077	1N5985A	Scottsdale	4121
1N5933C	Scottsdale	4022	1N5947C	Scottsdale	4078	1N5985B	Scottsdale	4122
1N5933D	Scottsdale	4023	1N5947D	Scottsdale	4079	1N5985C	Scottsdale	4123
1N5934A	Scottsdale	4024	1N5948A	Scottsdale	4080	1N5985D	Scottsdale	4124
1N5934B	Scottsdale	4025	1N5948B	Scottsdale	4081	1N5986A	Scottsdale	4125
1N5934C	Scottsdale	4026	1N5948C	Scottsdale	4082	1N5986B	Scottsdale	4126
1N5934D	Scottsdale	4027	1N5948D	Scottsdale	4083	1N5986C	Scottsdale	4127
1N5935A	Scottsdale	4028	1N5949A	Scottsdale	4084	1N5986D	Scottsdale	4128
1N5935B	Scottsdale	4029	1N5949B	Scottsdale	4085	1N5987A	Scottsdale	4129
1N5935C	Scottsdale	4030	1N5949C	Scottsdale	4086	1N5987B	Scottsdale	4130
1N5935D	Scottsdale	4031	1N5949D	Scottsdale	4087	1N5987C	Scottsdale	4131
1N5936A	Scottsdale	4032	1N5950A	Scottsdale	4088	1N5987D	Scottsdale	4132
1N5936B	Scottsdale	4033	1N5950B	Scottsdale	4089	1N5988A	Scottsdale	4133
1N5936C	Scottsdale	4034	1N5950C	Scottsdale	4090	1N5988B	Scottsdale	4134
1N5936D	Scottsdale	4035	1N5950D	Scottsdale	4091	1N5988C	Scottsdale	4135
1N5937A	Scottsdale	4036	1N5951A	Scottsdale	4092	1N5988D	Scottsdale	4136
1N5937B	Scottsdale	4037	1N5951B	Scottsdale	4093	1N5989A	Scottsdale	4137
1N5937C	Scottsdale	4038	1N5951C	Scottsdale	4094	1N5989B	Scottsdale	4138
1N5937D	Scottsdale	4039	1N5951D	Scottsdale	4095	1N5989C	Scottsdale	4139
1N5938A	Scottsdale	4040	1N5952A	Scottsdale	4096	1N5989D	Scottsdale	4140
1N5938B	Scottsdale	4041	1N5952B	Scottsdale	4097	1N5990A	Scottsdale	4141
1N5938C	Scottsdale	4042	1N5952C	Scottsdale	4098	1N5990B	Scottsdale	4142
1N5938D	Scottsdale	4043	1N5952D	Scottsdale	4099	1N5990C	Scottsdale	4143
1N5939A	Scottsdale	4044	1N5953A	Scottsdale	4100	1N5990D	Scottsdale	4144
1N5939B	Scottsdale	4045	1N5953B	Scottsdale	4101	1N5991A	Scottsdale	4145
1N5939C	Scottsdale	4046	1N5953C	Scottsdale	4102	1N5991B	Scottsdale	4146
1N5939D	Scottsdale	4047	1N5953D	Scottsdale	4103	1N5991C	Scottsdale	4147
1N5940A	Scottsdale	4048	1N5954A	Scottsdale	4104	1N5991D	Scottsdale	4148
1N5940B	Scottsdale	4049	1N5954B	Scottsdale	4105	1N5992A	Scottsdale	4149
1N5940C	Scottsdale	4050	1N5954C	Scottsdale	4106	1N5992B	Scottsdale	4150
1N5940D	Scottsdale	4051	1N5954D	Scottsdale	4107	1N5992C	Scottsdale	4151
1N5941A	Scottsdale	4052	1N5955A	Scottsdale	4108	1N5992D	Scottsdale	4152
1N5941B	Scottsdale	4053	1N5955B	Scottsdale	4109	1N5993A	Scottsdale	4153
1N5941C	Scottsdale	4054	1N5955C	Scottsdale	4110	1N5993B	Scottsdale	4154
1N5941D	Scottsdale	4055	1N5955D	Scottsdale	4111	1N5993C	Scottsdale	4155
1N5942A	Scottsdale	4056	1N5956A	Scottsdale	4112	1N5993D	Scottsdale	4156
1N5942B	Scottsdale	4057	1N5956B	Scottsdale	4113	1N5994A	Scottsdale	4157
1N5942C	Scottsdale	4058	1N5956C	Scottsdale	4114	1N5994B	Scottsdale	4158
1N5942D	Scottsdale	4059	1N5956D	Scottsdale	4115	1N5994C	Scottsdale	4159
1N5943A	Scottsdale	4060	1N5957	Watertown	4116	1N5994D	Scottsdale	4160
1N5943B	Scottsdale	4061	1N5968	Santa Ana	4117	1N5995A	Scottsdale	4161
1N5943C	Scottsdale	4062	JAN1N5968	Santa Ana	7741	1N5995B	Scottsdale	4162
1N5943D	Scottsdale	4063	JANTX1N5968	Santa Ana	9498	1N5995C	Scottsdale	4163
1N5944A	Scottsdale	4064	JANTXV1N5968	Santa Ana	10969	1N5995D	Scottsdale	4164
1N5944B	Scottsdale	4065	1N5968US	Santa Ana	4118	1N5996A	Scottsdale	4165
1N5944C	Scottsdale	4066	JAN1N5968US	Santa Ana	7742	1N5996B	Scottsdale	4166
1N5944D	Scottsdale	4067	JANTX1N5968US	Santa Ana	9499	1N5996C	Scottsdale	4167
1N5945A	Scottsdale	4068	JANTXV1N5968US	Santa Ana	10970	1N5996D	Scottsdale	4168
1N5945B	Scottsdale	4069	1N5969	Santa Ana	4119	1N5997A	Scottsdale	4169
1N5945C	Scottsdale	4070	JAN1N5969	Santa Ana	7743	1N5997B	Scottsdale	4170
1N5945D	Scottsdale	4071	JANTX1N5969	Santa Ana	9500	1N5997C	Scottsdale	4171
1N5946A	Scottsdale	4072	JANTXV1N5969	Santa Ana	10971	1N5997D	Scottsdale	4172

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
1N5998A	Scottsdale	4173
1N5998B	Scottsdale	4174
1N5998C	Scottsdale	4175
1N5998D	Scottsdale	4176
1N5999A	Scottsdale	4177
1N5999B	Scottsdale	4178
1N5999C	Scottsdale	4179
1N5999D	Scottsdale	4180
1N6000A	Scottsdale	4181
1N6000B	Scottsdale	4182
1N6000C	Scottsdale	4183
1N6000D	Scottsdale	4184
1N6001A	Scottsdale	4185
1N6001B	Scottsdale	4186
1N6001C	Scottsdale	4187
1N6001D	Scottsdale	4188
1N6002A	Scottsdale	4189
1N6002B	Scottsdale	4190
1N6002C	Scottsdale	4191
1N6002D	Scottsdale	4192
1N6003A	Scottsdale	4193
1N6003B	Scottsdale	4194
1N6003C	Scottsdale	4195
1N6003D	Scottsdale	4196
1N6004A	Scottsdale	4197
1N6004B	Scottsdale	4198
1N6004C	Scottsdale	4199
1N6004D	Scottsdale	4200
1N6005A	Scottsdale	4201
1N6005B	Scottsdale	4202
1N6005C	Scottsdale	4203
1N6005D	Scottsdale	4204
1N6006A	Scottsdale	4205
1N6006B	Scottsdale	4206
1N6006C	Scottsdale	4207
1N6006D	Scottsdale	4208
1N6007A	Scottsdale	4209
1N6007B	Scottsdale	4210
1N6007C	Scottsdale	4211
1N6007D	Scottsdale	4212
1N6008A	Scottsdale	4213
1N6008B	Scottsdale	4214
1N6008C	Scottsdale	4215
1N6008D	Scottsdale	4216
1N6009A	Scottsdale	4217
1N6009B	Scottsdale	4218
1N6009C	Scottsdale	4219
1N6009D	Scottsdale	4220
1N6010A	Scottsdale	4221
1N6010B	Scottsdale	4222
1N6010C	Scottsdale	4223
1N6010D	Scottsdale	4224
1N6011A	Scottsdale	4225
1N6011B	Scottsdale	4226
1N6011C	Scottsdale	4227
1N6011D	Scottsdale	4228

Part Number	Microsemi Division	Data Sheet ID
1N6012A	Scottsdale	4229
1N6012B	Scottsdale	4230
1N6012C	Scottsdale	4231
1N6012D	Scottsdale	4232
1N6013A	Scottsdale	4233
1N6013B	Scottsdale	4234
1N6013C	Scottsdale	4235
1N6013D	Scottsdale	4236
1N6014A	Scottsdale	4237
1N6014B	Scottsdale	4238
1N6014C	Scottsdale	4239
1N6014D	Scottsdale	4240
1N6015A	Scottsdale	4241
1N6015B	Scottsdale	4242
1N6015C	Scottsdale	4243
1N6015D	Scottsdale	4244
1N6016A	Scottsdale	4245
1N6016B	Scottsdale	4246
1N6016C	Scottsdale	4247
1N6016D	Scottsdale	4248
1N6017A	Scottsdale	4249
1N6017B	Scottsdale	4250
1N6017C	Scottsdale	4251
1N6017D	Scottsdale	4252
1N6018A	Scottsdale	4253
1N6018B	Scottsdale	4254
1N6018C	Scottsdale	4255
1N6018D	Scottsdale	4256
1N6019A	Scottsdale	4257
1N6019B	Scottsdale	4258
1N6019C	Scottsdale	4259
1N6019D	Scottsdale	4260
1N6020A	Scottsdale	4261
1N6020B	Scottsdale	4262
1N6020C	Scottsdale	4263
1N6020D	Scottsdale	4264
1N6021A	Scottsdale	4265
1N6021B	Scottsdale	4266
1N6021C	Scottsdale	4267
1N6021D	Scottsdale	4268
1N6022A	Scottsdale	4269
1N6022B	Scottsdale	4270
1N6022C	Scottsdale	4271
1N6022D	Scottsdale	4272
1N6023A	Scottsdale	4273
1N6023B	Scottsdale	4274
1N6023C	Scottsdale	4275
1N6023D	Scottsdale	4276
1N6024A	Scottsdale	4277
1N6024B	Scottsdale	4278
1N6024C	Scottsdale	4279
1N6024D	Scottsdale	4280
1N6025A	Scottsdale	4281
1N6025B	Scottsdale	4282
1N6025C	Scottsdale	4283
1N6025D	Scottsdale	4284

Part Number	Microsemi Division	Data Sheet ID
1N6026A	Scottsdale	4285
1N6026B	Scottsdale	4286
1N6026C	Scottsdale	4287
1N6026D	Scottsdale	4288
1N6027A	Scottsdale	4289
1N6027B	Scottsdale	4290
1N6027C	Scottsdale	4291
1N6027D	Scottsdale	4292
1N6028A	Scottsdale	4293
1N6028B	Scottsdale	4294
1N6028C	Scottsdale	4295
1N6028D	Scottsdale	4296
1N6029A	Scottsdale	4297
1N6029B	Scottsdale	4298
1N6029C	Scottsdale	4299
1N6029D	Scottsdale	4300
1N6030A	Scottsdale	4301
1N6030B	Scottsdale	4302
1N6030C	Scottsdale	4303
1N6030D	Scottsdale	4304
1N6031A	Scottsdale	4305
1N6031B	Scottsdale	4306
1N6031C	Scottsdale	4307
1N6031D	Scottsdale	4308
1N6036	Scottsdale	4309
1N6036A	Scottsdale	4310
JAN1N6036A	Scottsdale	7745
JANTX1N6036A	Scottsdale	9502
JANTXV1N6036A	Scottsdale	10973
1N6037	Scottsdale	4311
1N6037A	Scottsdale	4312
JAN1N6037A	Scottsdale	7746
JANTX1N6037A	Scottsdale	9503
JANTXV1N6037A	Scottsdale	10974
1N6038	Scottsdale	4313
1N6038A	Scottsdale	4314
JAN1N6038A	Scottsdale	7747
JANTX1N6038A	Scottsdale	9504
JANTXV1N6038A	Scottsdale	10975
1N6039	Scottsdale	4315
1N6039A	Scottsdale	4316
JAN1N6039A	Scottsdale	7748
JANTX1N6039A	Scottsdale	9505
JANTXV1N6039A	Scottsdale	10976
1N6040	Scottsdale	4317
1N6040A	Scottsdale	4318
JAN1N6040A	Scottsdale	7749
JANTX1N6040A	Scottsdale	9506
JANTXV1N6040A	Scottsdale	10977
1N6041	Scottsdale	4319
1N6041A	Scottsdale	4320
JAN1N6041A	Scottsdale	7750
JANTX1N6041A	Scottsdale	9507
JANTXV1N6041A	Scottsdale	10978
1N6042	Scottsdale	4321
1N6042A	Scottsdale	4322

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN1N6042A	Scottsdale	7751	JANTX1N6053A	Scottsdale	9519	JANTXV1N6064A	Scottsdale	11001
JANTX1N6042A	Scottsdale	9508	JANTXV1N6053A	Scottsdale	10990	1N6065	Scottsdale	4367
JANTXV1N6042A	Scottsdale	10979	1N6054	Scottsdale	4345	1N6065A	Scottsdale	4368
1N6043	Scottsdale	4323	1N6054A	Scottsdale	4346	JAN1N6065A	Scottsdale	7774
1N6043A	Scottsdale	4324	JAN1N6054A	Scottsdale	7763	JANTX1N6065A	Scottsdale	9531
JAN1N6043A	Scottsdale	7752	JANTX1N6054A	Scottsdale	9520	JANTXV1N6065A	Scottsdale	11002
JANTX1N6043A	Scottsdale	9509	JANTXV1N6054A	Scottsdale	10991	1N6066	Scottsdale	4369
JANTXV1N6043A	Scottsdale	10980	1N6055	Scottsdale	4347	1N6066A	Scottsdale	4370
1N6044	Scottsdale	4325	1N6055A	Scottsdale	4348	JAN1N6066A	Scottsdale	7775
1N6044A	Scottsdale	4326	JAN1N6055A	Scottsdale	7764	JANTX1N6066A	Scottsdale	9532
JAN1N6044A	Scottsdale	7753	JANTX1N6055A	Scottsdale	9521	JANTXV1N6066A	Scottsdale	11003
JANTX1N6044A	Scottsdale	9510	JANTXV1N6055A	Scottsdale	10992	1N6067	Scottsdale	4371
JANTXV1N6044A	Scottsdale	10981	1N6056	Scottsdale	4349	1N6067A	Scottsdale	4372
1N6045	Scottsdale	4327	1N6056A	Scottsdale	4350	JAN1N6067A	Scottsdale	7776
1N6045A	Scottsdale	4328	JAN1N6056A	Scottsdale	7765	JANTX1N6067A	Scottsdale	9533
JAN1N6045A	Scottsdale	7754	JANTX1N6056A	Scottsdale	9522	JANTXV1N6067A	Scottsdale	11004
JANTX1N6045A	Scottsdale	9511	JANTXV1N6056A	Scottsdale	10993	1N6068	Scottsdale	4373
JANTXV1N6045A	Scottsdale	10982	1N6057	Scottsdale	4351	1N6068A	Scottsdale	4374
1N6046	Scottsdale	4329	1N6057A	Scottsdale	4352	JAN1N6068A	Scottsdale	7777
1N6046A	Scottsdale	4330	JAN1N6057A	Scottsdale	7766	JANTX1N6068A	Scottsdale	9534
JAN1N6046A	Scottsdale	7755	JANTX1N6057A	Scottsdale	9523	JANTXV1N6068A	Scottsdale	11005
JANTX1N6046A	Scottsdale	9512	JANTXV1N6057A	Scottsdale	10994	1N6069	Scottsdale	4375
JANTXV1N6046A	Scottsdale	10983	1N6058	Scottsdale	4353	1N6069A	Scottsdale	4376
1N6047	Scottsdale	4331	1N6058A	Scottsdale	4354	JAN1N6069A	Scottsdale	7778
1N6047A	Scottsdale	4332	JAN1N6058A	Scottsdale	7767	JANTX1N6069A	Scottsdale	9535
JAN1N6047A	Scottsdale	7756	JANTX1N6058A	Scottsdale	9524	JANTXV1N6069A	Scottsdale	11006
JANTX1N6047A	Scottsdale	9513	JANTXV1N6058A	Scottsdale	10995	1N6070	Scottsdale	4377
JANTXV1N6047A	Scottsdale	10984	1N6059	Scottsdale	4355	1N6070A	Scottsdale	4378
1N6048	Scottsdale	4333	1N6059A	Scottsdale	4356	JAN1N6070A	Scottsdale	7779
1N6048A	Scottsdale	4334	JAN1N6059A	Scottsdale	7768	JANTX1N6070A	Scottsdale	9536
JAN1N6048A	Scottsdale	7757	JANTX1N6059A	Scottsdale	9525	JANTXV1N6070A	Scottsdale	11007
JANTX1N6048A	Scottsdale	9514	JANTXV1N6059A	Scottsdale	10996	1N6071	Scottsdale	4379
JANTXV1N6048A	Scottsdale	10985	1N6060	Scottsdale	4357	1N6071A	Scottsdale	4380
1N6049	Scottsdale	4335	1N6060A	Scottsdale	4358	JAN1N6071A	Scottsdale	7780
1N6049A	Scottsdale	4336	JAN1N6060A	Scottsdale	7769	JANTX1N6071A	Scottsdale	9537
JAN1N6049A	Scottsdale	7758	JANTX1N6060A	Scottsdale	9526	JANTXV1N6071A	Scottsdale	11008
JANTX1N6049A	Scottsdale	9515	JANTXV1N6060A	Scottsdale	10997	1N6072	Scottsdale	4381
JANTXV1N6049A	Scottsdale	10986	1N6061	Scottsdale	4359	1N6072A	Scottsdale	4382
1N6050	Scottsdale	4337	1N6061A	Scottsdale	4360	JAN1N6072A	Scottsdale	7781
1N6050A	Scottsdale	4338	JAN1N6061A	Scottsdale	7770	JANTX1N6072A	Scottsdale	9538
JAN1N6050A	Scottsdale	7759	JANTX1N6061A	Scottsdale	9527	JANTXV1N6072A	Scottsdale	11009
JANTX1N6050A	Scottsdale	9516	JANTXV1N6061A	Scottsdale	10998	1N6073	Santa Ana	4383
JANTXV1N6050A	Scottsdale	10987	1N6062	Scottsdale	4361	1N6074	Santa Ana	4384
1N6051	Scottsdale	4339	1N6062A	Scottsdale	4362	JAN1N6074	Santa Ana	7783
1N6051A	Scottsdale	4340	JAN1N6062A	Scottsdale	7771	JANTX1N6074	Santa Ana	9540
JAN1N6051A	Scottsdale	7760	JANTX1N6062A	Scottsdale	9528	JANTXV1N6074	Santa Ana	11011
JANTX1N6051A	Scottsdale	9517	JANTXV1N6062A	Scottsdale	10999	1N6075	Santa Ana	4385
JANTXV1N6051A	Scottsdale	10988	1N6063	Scottsdale	4363	JAN1N6075	Santa Ana	7784
1N6052	Scottsdale	4341	1N6063A	Scottsdale	4364	JANTX1N6075	Santa Ana	9541
1N6052A	Scottsdale	4342	JAN1N6063A	Scottsdale	7772	JANTXV1N6075	Santa Ana	11012
JAN1N6052A	Scottsdale	7761	JANTX1N6063A	Scottsdale	9529	1N6076	Santa Ana	4386
JANTX1N6052A	Scottsdale	9518	JANTXV1N6063A	Scottsdale	11000	1N6077	Santa Ana	4387
JANTXV1N6052A	Scottsdale	10989	1N6064	Scottsdale	4365	1N6078	Santa Ana	4388
1N6053	Scottsdale	4343	1N6064A	Scottsdale	4366	1N6079	Santa Ana	4389
1N6053A	Scottsdale	4344	JAN1N6064A	Scottsdale	7773	1N6080	Santa Ana	4390
JAN1N6053A	Scottsdale	7762	JANTX1N6064A	Scottsdale	9530	1N6081	Santa Ana	4391

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

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ALPHA-45

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N6082A	Scottsdale	4392	JANTX1N6103A	Santa Ana	9543	JANS1N6106A	Santa Ana	8616
1N6082B	Scottsdale	4393	JANTXV1N6103A	Santa Ana	11014	1N6106AUS	Santa Ana	4452
1N6082C	Scottsdale	4394	JANS1N6103A	Santa Ana	8610	JAN1N6106AUS	Santa Ana	7799
1N6082D	Scottsdale	4395	1N6103AUS	Santa Ana	4440	JANTX1N6106AUS	Santa Ana	9556
1N6083A	Scottsdale	4396	JAN1N6103AUS	Santa Ana	7787	JANTXV1N6106AUS	Santa Ana	11027
1N6083B	Scottsdale	4397	JANTX1N6103AUS	Santa Ana	9544	JANS1N6106AUS	Santa Ana	8617
1N6083C	Scottsdale	4398	JANTXV1N6103AUS	Santa Ana	11015	1N6106US	Santa Ana	4453
1N6083D	Scottsdale	4399	JANS1N6103AUS	Santa Ana	8611	JAN1N6106US	Santa Ana	7800
1N6084A	Scottsdale	4400	1N6103US	Santa Ana	4441	JANTX1N6106US	Santa Ana	9557
1N6084B	Scottsdale	4401	JAN1N6103US	Santa Ana	7788	JANTXV1N6106US	Santa Ana	11028
1N6084C	Scottsdale	4402	JANTX1N6103US	Santa Ana	9545	1N6107	Santa Ana	4454
1N6084D	Scottsdale	4403	JANTXV1N6103US	Santa Ana	11016	JAN1N6107	Santa Ana	7801
1N6085A	Scottsdale	4404	1N6104	Santa Ana	4442	JANTX1N6107	Santa Ana	9558
1N6085B	Scottsdale	4405	JAN1N6104	Santa Ana	7789	JANTXV1N6107	Santa Ana	11029
1N6085C	Scottsdale	4406	JANTX1N6104	Santa Ana	9546	1N6107A	Santa Ana	4455
1N6085D	Scottsdale	4407	JANTXV1N6104	Santa Ana	11017	JAN1N6107A	Santa Ana	7802
1N6086A	Scottsdale	4408	1N6104A	Santa Ana	4443	JANTX1N6107A	Santa Ana	9559
1N6086B	Scottsdale	4409	JAN1N6104A	Santa Ana	7790	JANTXV1N6107A	Santa Ana	11030
1N6086C	Scottsdale	4410	JANTX1N6104A	Santa Ana	9547	JANS1N6107A	Santa Ana	8618
1N6086D	Scottsdale	4411	JANTXV1N6104A	Santa Ana	11018	1N6107AUS	Santa Ana	4456
1N6087A	Scottsdale	4412	JANS1N6104A	Santa Ana	8612	JAN1N6107AUS	Santa Ana	7803
1N6087B	Scottsdale	4413	1N6104AUS	Santa Ana	4444	JANTX1N6107AUS	Santa Ana	9560
1N6087C	Scottsdale	4414	JAN1N6104AUS	Santa Ana	7791	JANTXV1N6107AUS	Santa Ana	11031
1N6087D	Scottsdale	4415	JANTX1N6104AUS	Santa Ana	9548	JANS1N6107AUS	Santa Ana	8619
1N6088A	Scottsdale	4416	JANTXV1N6104AUS	Santa Ana	11019	1N6107US	Santa Ana	4457
1N6088B	Scottsdale	4417	JANS1N6104AUS	Santa Ana	8613	JAN1N6107US	Santa Ana	7804
1N6088C	Scottsdale	4418	1N6104US	Santa Ana	4445	JANTX1N6107US	Santa Ana	9561
1N6088D	Scottsdale	4419	JAN1N6104US	Santa Ana	7792	JANTXV1N6107US	Santa Ana	11032
1N6089A	Scottsdale	4420	JANTX1N6104US	Santa Ana	9549	1N6108	Santa Ana	4458
1N6089B	Scottsdale	4421	JANTXV1N6104US	Santa Ana	11020	JAN1N6108	Santa Ana	7805
1N6089C	Scottsdale	4422	1N6105	Santa Ana	4446	JANTX1N6108	Santa Ana	9562
1N6089D	Scottsdale	4423	JAN1N6105	Santa Ana	7793	JANTXV1N6108	Santa Ana	11033
1N6090A	Scottsdale	4424	JANTX1N6105	Santa Ana	9550	1N6108A	Santa Ana	4459
1N6090B	Scottsdale	4425	JANTXV1N6105	Santa Ana	11021	JAN1N6108A	Santa Ana	7806
1N6090C	Scottsdale	4426	1N6105A	Santa Ana	4447	JANTX1N6108A	Santa Ana	9563
1N6090D	Scottsdale	4427	JAN1N6105A	Santa Ana	7794	JANTXV1N6108A	Santa Ana	11034
1N6091A	Scottsdale	4428	JANTX1N6105A	Santa Ana	9551	JANS1N6108A	Santa Ana	8620
1N6091B	Scottsdale	4429	JANTXV1N6105A	Santa Ana	11022	1N6108AUS	Santa Ana	4460
1N6091C	Scottsdale	4430	JANS1N6105A	Santa Ana	8614	JAN1N6108AUS	Santa Ana	7807
1N6091D	Scottsdale	4431	1N6105AUS	Santa Ana	4448	JANTX1N6108AUS	Santa Ana	9564
1N6095	Colorado	4432	JAN1N6105AUS	Santa Ana	7795	JANTXV1N6108AUS	Santa Ana	11035
1N6096	Colorado	4433	JANTX1N6105AUS	Santa Ana	9552	JANS1N6108AUS	Santa Ana	8621
1N6097	Colorado	4434	JANTXV1N6105AUS	Santa Ana	11023	1N6108US	Santa Ana	4461
1N6097	Watertown	4435	JANS1N6105AUS	Santa Ana	8615	JAN1N6108US	Santa Ana	7808
1N6098	Colorado	4436	1N6105US	Santa Ana	4449	JANTX1N6108US	Santa Ana	9565
1N6098	Watertown	4437	JAN1N6105US	Santa Ana	7796	JANTXV1N6108US	Santa Ana	11036
JANTX1N6100	Sertech La	21812	JANTX1N6105US	Santa Ana	9553	1N6109	Santa Ana	4462
JANTXV1N6100	Sertech La	21813	JANTXV1N6105US	Santa Ana	11024	JAN1N6109	Santa Ana	7809
JANTX1N6101	Sertech La	21814	1N6106	Santa Ana	4450	JANTX1N6109	Santa Ana	9566
JANTXV1N6101	Sertech La	21815	JAN1N6106	Santa Ana	7797	JANTXV1N6109	Santa Ana	11037
1N6103	Santa Ana	4438	JANTX1N6106	Santa Ana	9554	1N6109A	Santa Ana	4463
JAN1N6103	Santa Ana	7785	JANTXV1N6106	Santa Ana	11025	JAN1N6109A	Santa Ana	7810
JANTX1N6103	Santa Ana	9542	1N6106A	Santa Ana	4451	JANTX1N6109A	Santa Ana	9567
JANTXV1N6103	Santa Ana	11013	JAN1N6106A	Santa Ana	7798	JANTXV1N6109A	Santa Ana	11038
1N6103A	Santa Ana	4439	JANTX1N6106A	Santa Ana	9555	JANS1N6109A	Santa Ana	8622
JAN1N6103A	Santa Ana	7786	JANTXV1N6106A	Santa Ana	11026	1N6109AUS	Santa Ana	4464

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN1N6109AUS	Santa Ana	7811	JANTXV1N6112AUS	Santa Ana	11051	1N6115US	Santa Ana	4489
JANTX1N6109AUS	Santa Ana	9568	JANS1N6112AUS	Santa Ana	8629	JAN1N6115US	Santa Ana	7836
JANTXV1N6109AUS	Santa Ana	11039	1N6112US	Santa Ana	4477	JANTX1N6115US	Santa Ana	9593
JANS1N6109AUS	Santa Ana	8623	JAN1N612ZUS	Santa Ana	7824	JANTXV1N6115US	Santa Ana	11064
1N6109US	Santa Ana	4465	JANTX1N612ZUS	Santa Ana	9581	1N6116	Santa Ana	4490
JAN1N6109US	Santa Ana	7812	JANTXV1N612ZUS	Santa Ana	11052	JAN1N6116	Santa Ana	7837
JANTX1N6109US	Santa Ana	9569	1N6113	Santa Ana	4478	JANTX1N6116	Santa Ana	9594
JANTXV1N6109US	Santa Ana	11040	JAN1N6113	Santa Ana	7825	JANTXV1N6116	Santa Ana	11065
1N6110	Santa Ana	4466	JANTX1N6113	Santa Ana	9582	1N6116A	Santa Ana	4491
JAN1N6110	Santa Ana	7813	JANTXV1N6113	Santa Ana	11053	JAN1N6116A	Santa Ana	7838
JANTX1N6110	Santa Ana	9570	1N6113A	Santa Ana	4479	JANTX1N6116A	Santa Ana	9595
JANTXV1N6110	Santa Ana	11041	JAN1N6113A	Santa Ana	7826	JANTXV1N6116A	Santa Ana	11066
1N6110A	Santa Ana	4467	JANTX1N6113A	Santa Ana	9583	JANS1N6116A	Santa Ana	8636
JAN1N6110A	Santa Ana	7814	JANTXV1N6113A	Santa Ana	11054	1N6116AUS	Santa Ana	4492
JANTX1N6110A	Santa Ana	9571	JANS1N6113A	Santa Ana	8630	JAN1N6116AUS	Santa Ana	7839
JANTXV1N6110A	Santa Ana	11042	1N6113AUS	Santa Ana	4480	JANTX1N6116AUS	Santa Ana	9596
JANS1N6110A	Santa Ana	8624	JAN1N6113AUS	Santa Ana	7827	JANTXV1N6116AUS	Santa Ana	11067
1N6110AUS	Santa Ana	4468	JANTX1N6113AUS	Santa Ana	9584	JANS1N6116AUS	Santa Ana	8637
JAN1N6110AUS	Santa Ana	7815	JANTXV1N6113AUS	Santa Ana	11055	1N6116US	Santa Ana	4493
JANTX1N6110AUS	Santa Ana	9572	JANS1N6113AUS	Santa Ana	8631	JAN1N6116US	Santa Ana	7840
JANTXV1N6110AUS	Santa Ana	11043	1N6113US	Santa Ana	4481	JANTX1N6116US	Santa Ana	9597
JANS1N6110AUS	Santa Ana	8625	JAN1N6113US	Santa Ana	7828	JANTXV1N6116US	Santa Ana	11068
1N6110US	Santa Ana	4469	JANTX1N6113US	Santa Ana	9585	1N6117	Santa Ana	4494
JAN1N6110US	Santa Ana	7816	JANTXV1N6113US	Santa Ana	11056	JAN1N6117	Santa Ana	7841
JANTX1N6110US	Santa Ana	9573	1N6114	Santa Ana	4482	JANTX1N6117	Santa Ana	9598
JANTXV1N6110US	Santa Ana	11044	JAN1N6114	Santa Ana	7829	JANTXV1N6117	Santa Ana	11069
1N6111	Santa Ana	4470	JANTX1N6114	Santa Ana	9586	1N6117A	Santa Ana	4495
JAN1N6111	Santa Ana	7817	JANTXV1N6114	Santa Ana	11057	JAN1N6117A	Santa Ana	7842
JANTX1N6111	Santa Ana	9574	1N6114A	Santa Ana	4483	JANTX1N6117A	Santa Ana	9599
JANTXV1N6111	Santa Ana	11045	JAN1N6114A	Santa Ana	7830	JANTXV1N6117A	Santa Ana	11070
1N6111A	Santa Ana	4471	JANTX1N6114A	Santa Ana	9587	JANS1N6117A	Santa Ana	8638
JAN1N6111A	Santa Ana	7818	JANTXV1N6114A	Santa Ana	11058	1N6117AUS	Santa Ana	4496
JANTX1N6111A	Santa Ana	9575	JANS1N6114A	Santa Ana	8632	JAN1N6117AUS	Santa Ana	7843
JANTXV1N6111A	Santa Ana	11046	1N6114AUS	Santa Ana	4484	JANTX1N6117AUS	Santa Ana	9600
JANS1N6111A	Santa Ana	8626	JAN1N6114AUS	Santa Ana	7831	JANTXV1N6117AUS	Santa Ana	11071
1N6111AUS	Santa Ana	4472	JANTX1N6114AUS	Santa Ana	9588	JANS1N6117AUS	Santa Ana	8639
JAN1N6111AUS	Santa Ana	7819	JANTXV1N6114AUS	Santa Ana	11059	1N6117US	Santa Ana	4497
JANTX1N6111AUS	Santa Ana	9576	JANS1N6114AUS	Santa Ana	8633	JAN1N6117US	Santa Ana	7844
JANTXV1N6111AUS	Santa Ana	11047	1N6114US	Santa Ana	4485	JANTX1N6117US	Santa Ana	9601
JANS1N6111AUS	Santa Ana	8627	JAN1N6114US	Santa Ana	7832	JANTXV1N6117US	Santa Ana	11072
1N6111US	Santa Ana	4473	JANTX1N6114US	Santa Ana	9589	1N6118	Santa Ana	4498
JAN1N6111US	Santa Ana	7820	JANTXV1N6114US	Santa Ana	11060	JAN1N6118	Santa Ana	7845
JANTX1N6111US	Santa Ana	9577	1N6115	Santa Ana	4486	JANTX1N6118	Santa Ana	9602
JANTXV1N6111US	Santa Ana	11048	JAN1N6115	Santa Ana	7833	JANTXV1N6118	Santa Ana	11073
1N6112	Santa Ana	4474	JANTX1N6115	Santa Ana	9590	1N6118A	Santa Ana	4499
JAN1N6112	Santa Ana	7821	JANTXV1N6115	Santa Ana	11061	JAN1N6118A	Santa Ana	7846
JANTX1N6112	Santa Ana	9578	1N6115A	Santa Ana	4487	JANTX1N6118A	Santa Ana	9603
JANTXV1N6112	Santa Ana	11049	JAN1N6115A	Santa Ana	7834	JANTXV1N6118A	Santa Ana	11074
1N6112A	Santa Ana	4475	JANTX1N6115A	Santa Ana	9591	JANS1N6118A	Santa Ana	8640
JAN1N6112A	Santa Ana	7822	JANTXV1N6115A	Santa Ana	11062	1N6118AUS	Santa Ana	4500
JANTX1N6112A	Santa Ana	9579	JANS1N6115A	Santa Ana	8634	JAN1N6118AUS	Santa Ana	7847
JANTXV1N6112A	Santa Ana	11050	1N6115AUS	Santa Ana	4488	JANTX1N6118AUS	Santa Ana	9604
JANS1N6112A	Santa Ana	8628	JAN1N6115AUS	Santa Ana	7835	JANTXV1N6118AUS	Santa Ana	11075
1N6112AUS	Santa Ana	4476	JANTX1N6115AUS	Santa Ana	9592	JANS1N6118AUS	Santa Ana	8641
JAN1N6112AUS	Santa Ana	7823	JANTXV1N6115AUS	Santa Ana	11063	1N6118US	Santa Ana	4501
JANTX1N6112AUS	Santa Ana	9580	JANS1N6115AUS	Santa Ana	8635	JAN1N6118US	Santa Ana	7848

ALPHA INDEX

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ALPHA-47

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6118US	Santa Ana	9605	JANTX1N6122A	Santa Ana	9619	JANTX1N6125US	Santa Ana	9633
JANTXV1N6118US	Santa Ana	11076	JANTXV1N6122A	Santa Ana	11090	JANTXV1N6125US	Santa Ana	11104
1N6119	Santa Ana	4502	1N6122AUS	Santa Ana	4516	1N6126	Santa Ana	4530
JAN1N6119	Santa Ana	7849	JAN1N6122AUS	Santa Ana	7863	JAN1N6126	Santa Ana	7877
JANTX1N6119	Santa Ana	9606	JANTX1N6122AUS	Santa Ana	9620	JANTX1N6126	Santa Ana	9634
JANTXV1N6119	Santa Ana	11077	JANTXV1N6122AUS	Santa Ana	11091	JANTXV1N6126	Santa Ana	11105
1N6119A	Santa Ana	4503	1N6122US	Santa Ana	4517	1N6126A	Santa Ana	4531
JAN1N6119A	Santa Ana	7850	JAN1N6122US	Santa Ana	7864	JAN1N6126A	Santa Ana	7878
JANTX1N6119A	Santa Ana	9607	JANTX1N6122US	Santa Ana	9621	JANTX1N6126A	Santa Ana	9635
JANTXV1N6119A	Santa Ana	11078	JANTXV1N6122US	Santa Ana	11092	JANTXV1N6126A	Santa Ana	11106
1N6119AUS	Santa Ana	4504	1N6123	Santa Ana	4518	1N6126AUS	Santa Ana	4532
JAN1N6119AUS	Santa Ana	7851	JAN1N6123	Santa Ana	7865	JAN1N6126AUS	Santa Ana	7879
JANTX1N6119AUS	Santa Ana	9608	JANTX1N6123	Santa Ana	9622	JANTX1N6126AUS	Santa Ana	9636
JANTXV1N6119AUS	Santa Ana	11079	JANTXV1N6123	Santa Ana	11093	JANTXV1N6126AUS	Santa Ana	11107
1N6119US	Santa Ana	4505	1N6123A	Santa Ana	4519	1N6126US	Santa Ana	4533
JAN1N6119US	Santa Ana	7852	JAN1N6123A	Santa Ana	7866	JAN1N6126US	Santa Ana	7880
JANTX1N6119US	Santa Ana	9609	JANTX1N6123A	Santa Ana	9623	JANTX1N6126US	Santa Ana	9637
JANTXV1N6119US	Santa Ana	11080	JANTXV1N6123A	Santa Ana	11094	JANTXV1N6126US	Santa Ana	11108
1N6120	Santa Ana	4506	1N6123AUS	Santa Ana	4520	1N6127	Santa Ana	4534
JAN1N6120	Santa Ana	7853	JAN1N6123AUS	Santa Ana	7867	JAN1N6127	Santa Ana	7881
JANTX1N6120	Santa Ana	9610	JANTX1N6123AUS	Santa Ana	9624	JANTX1N6127	Santa Ana	9638
JANTXV1N6120	Santa Ana	11081	JANTXV1N6123AUS	Santa Ana	11095	JANTXV1N6127	Santa Ana	11109
1N6120A	Santa Ana	4507	1N6123US	Santa Ana	4521	1N6127A	Santa Ana	4535
JAN1N6120A	Santa Ana	7854	JAN1N6123US	Santa Ana	7868	JAN1N6127A	Santa Ana	7882
JANTX1N6120A	Santa Ana	9611	JANTX1N6123US	Santa Ana	9625	JANTX1N6127A	Santa Ana	9639
JANTXV1N6120A	Santa Ana	11082	JANTXV1N6123US	Santa Ana	11096	JANTXV1N6127A	Santa Ana	11110
1N6120AUS	Santa Ana	4508	1N6124	Santa Ana	4522	1N6127AUS	Santa Ana	4536
JAN1N6120AUS	Santa Ana	7855	JAN1N6124	Santa Ana	7869	JAN1N6127AUS	Santa Ana	7883
JANTX1N6120AUS	Santa Ana	9612	JANTX1N6124	Santa Ana	9626	JANTX1N6127AUS	Santa Ana	9640
JANTXV1N6120AUS	Santa Ana	11083	JANTXV1N6124	Santa Ana	11097	JANTXV1N6127AUS	Santa Ana	11111
1N6120US	Santa Ana	4509	1N6124A	Santa Ana	4523	1N6127US	Santa Ana	4537
JAN1N6120US	Santa Ana	7856	JAN1N6124A	Santa Ana	7870	JAN1N6127US	Santa Ana	7884
JANTX1N6120US	Santa Ana	9613	JANTX1N6124A	Santa Ana	9627	JANTX1N6127US	Santa Ana	9641
JANTXV1N6120US	Santa Ana	11084	JANTXV1N6124A	Santa Ana	11098	JANTXV1N6127US	Santa Ana	11112
1N6121	Santa Ana	4510	1N6124AUS	Santa Ana	4524	1N6128	Santa Ana	4538
JAN1N6121	Santa Ana	7857	JAN1N6124AUS	Santa Ana	7871	JAN1N6128	Santa Ana	7885
JANTX1N6121	Santa Ana	9614	JANTX1N6124AUS	Santa Ana	9628	JANTX1N6128	Santa Ana	9642
JANTXV1N6121	Santa Ana	11085	JANTXV1N6124AUS	Santa Ana	11099	JANTXV1N6128	Santa Ana	11113
1N6121A	Santa Ana	4511	1N6124US	Santa Ana	4525	1N6128A	Santa Ana	4539
JAN1N6121A	Santa Ana	7858	JAN1N6124US	Santa Ana	7872	JAN1N6128A	Santa Ana	7886
JANTX1N6121A	Santa Ana	9615	JANTX1N6124US	Santa Ana	9629	JANTX1N6128A	Santa Ana	9643
JANTXV1N6121A	Santa Ana	11086	JANTXV1N6124US	Santa Ana	11100	JANTXV1N6128A	Santa Ana	11114
1N6121AUS	Santa Ana	4512	1N6125	Santa Ana	4526	1N6128AUS	Santa Ana	4540
JAN1N6121AUS	Santa Ana	7859	JAN1N6125	Santa Ana	7873	JAN1N6128AUS	Santa Ana	7887
JANTX1N6121AUS	Santa Ana	9616	JANTX1N6125	Santa Ana	9630	JANTX1N6128AUS	Santa Ana	9644
JANTXV1N6121AUS	Santa Ana	11087	JANTXV1N6125	Santa Ana	11101	JANTXV1N6128AUS	Santa Ana	11115
1N6121US	Santa Ana	4513	1N6125A	Santa Ana	4527	1N6128US	Santa Ana	4541
JAN1N6121US	Santa Ana	7860	JAN1N6125A	Santa Ana	7874	JAN1N6128US	Santa Ana	7888
JANTX1N6121US	Santa Ana	9617	JANTX1N6125A	Santa Ana	9631	JANTX1N6128US	Santa Ana	9645
JANTXV1N6121US	Santa Ana	11088	JANTXV1N6125A	Santa Ana	11102	JANTXV1N6128US	Santa Ana	11116
1N6122	Santa Ana	4514	1N6125AUS	Santa Ana	4528	1N6129	Santa Ana	4542
JAN1N6122	Santa Ana	7861	JAN1N6125AUS	Santa Ana	7875	JAN1N6129	Santa Ana	7889
JANTX1N6122	Santa Ana	9618	JANTX1N6125AUS	Santa Ana	9632	JANTX1N6129	Santa Ana	9646
JANTXV1N6122	Santa Ana	11089	JANTXV1N6125AUS	Santa Ana	11103	JANTXV1N6129	Santa Ana	11117
1N6122A	Santa Ana	4515	1N6125US	Santa Ana	4529	1N6129A	Santa Ana	4543
JAN1N6122A	Santa Ana	7862	JAN1N6125US	Santa Ana	7876	JAN1N6129A	Santa Ana	7890

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6129A	Santa Ana	9647	JANTX1N6132US	Santa Ana	9661	JANTX1N6136A	Santa Ana	9675
JANTXV1N6129A	Santa Ana	11118	JANTXV1N6132US	Santa Ana	11132	JANTXV1N6136A	Santa Ana	11146
1N6129AUS	Santa Ana	4544	1N6133	Santa Ana	4558	1N6136AUS	Santa Ana	4572
JAN1N6129AUS	Santa Ana	7891	JAN1N6133	Santa Ana	7905	JAN1N6136AUS	Santa Ana	7919
JANTX1N6129AUS	Santa Ana	9648	JANTX1N6133	Santa Ana	9662	JANTX1N6136AUS	Santa Ana	9676
JANTXV1N6129AUS	Santa Ana	11119	JANTXV1N6133	Santa Ana	11133	JANTXV1N6136AUS	Santa Ana	11147
1N6129US	Santa Ana	4545	1N6133A	Santa Ana	4559	1N6136US	Santa Ana	4573
JAN1N6129US	Santa Ana	7892	JAN1N6133A	Santa Ana	7906	JAN1N6136US	Santa Ana	7920
JANTX1N6129US	Santa Ana	9649	JANTX1N6133A	Santa Ana	9663	JANTX1N6136US	Santa Ana	9677
JANTXV1N6129US	Santa Ana	11120	JANTXV1N6133A	Santa Ana	11134	JANTXV1N6136US	Santa Ana	11148
1N6130	Santa Ana	4546	1N6133AUS	Santa Ana	4560	1N6137	Santa Ana	4574
JAN1N6130	Santa Ana	7893	JAN1N6133AUS	Santa Ana	7907	JAN1N6137	Santa Ana	7921
JANTX1N6130	Santa Ana	9650	JANTX1N6133AUS	Santa Ana	9664	JANTX1N6137	Santa Ana	9678
JANTXV1N6130	Santa Ana	11121	JANTXV1N6133AUS	Santa Ana	11135	JANTXV1N6137	Santa Ana	11149
1N6130A	Santa Ana	4547	1N6133US	Santa Ana	4561	1N6137A	Santa Ana	4575
JAN1N6130A	Santa Ana	7894	JAN1N6133US	Santa Ana	7908	JAN1N6137A	Santa Ana	7922
JANTX1N6130A	Santa Ana	9651	JANTX1N6133US	Santa Ana	9665	JANTX1N6137A	Santa Ana	9679
JANTXV1N6130A	Santa Ana	11122	JANTXV1N6133US	Santa Ana	11136	JANTXV1N6137A	Santa Ana	11150
1N6130AUS	Santa Ana	4548	1N6134	Santa Ana	4562	1N6137AUS	Santa Ana	4576
JAN1N6130AUS	Santa Ana	7895	JAN1N6134	Santa Ana	7909	JAN1N6137AUS	Santa Ana	7923
JANTX1N6130AUS	Santa Ana	9652	JANTX1N6134	Santa Ana	9666	JANTX1N6137AUS	Santa Ana	9680
JANTXV1N6130AUS	Santa Ana	11123	JANTXV1N6134	Santa Ana	11137	JANTXV1N6137AUS	Santa Ana	11151
1N6130US	Santa Ana	4549	1N6134A	Santa Ana	4563	1N6137US	Santa Ana	4577
JAN1N6130US	Santa Ana	7896	JAN1N6134A	Santa Ana	7910	JAN1N6137US	Santa Ana	7924
JANTX1N6130US	Santa Ana	9653	JANTX1N6134A	Santa Ana	9667	JANTX1N6137US	Santa Ana	9681
JANTXV1N6130US	Santa Ana	11124	JANTXV1N6134A	Santa Ana	11138	JANTXV1N6137US	Santa Ana	11152
1N6131	Santa Ana	4550	1N6134AUS	Santa Ana	4564	1N6139	Santa Ana	4578
JAN1N6131	Santa Ana	7897	JAN1N6134AUS	Santa Ana	7911	JAN1N6139	Santa Ana	7925
JANTX1N6131	Santa Ana	9654	JANTX1N6134AUS	Santa Ana	9668	JANTX1N6139	Santa Ana	9682
JANTXV1N6131	Santa Ana	11125	JANTXV1N6134AUS	Santa Ana	11139	JANTXV1N6139	Santa Ana	11153
1N6131A	Santa Ana	4551	1N6134US	Santa Ana	4565	1N6139A	Santa Ana	4579
JAN1N6131A	Santa Ana	7898	JAN1N6134US	Santa Ana	7912	JAN1N6139A	Santa Ana	7926
JANTX1N6131A	Santa Ana	9655	JANTX1N6134US	Santa Ana	9669	JANTX1N6139A	Santa Ana	9683
JANTXV1N6131A	Santa Ana	11126	JANTXV1N6134US	Santa Ana	11140	JANTXV1N6139A	Santa Ana	11154
1N6131AUS	Santa Ana	4552	1N6135	Santa Ana	4566	1N6139AUS	Santa Ana	4580
JAN1N6131AUS	Santa Ana	7899	JAN1N6135	Santa Ana	7913	JAN1N6139AUS	Santa Ana	7927
JANTX1N6131AUS	Santa Ana	9656	JANTX1N6135	Santa Ana	9670	JANTX1N6139AUS	Santa Ana	9684
JANTXV1N6131AUS	Santa Ana	11127	JANTXV1N6135	Santa Ana	11141	JANTXV1N6139AUS	Santa Ana	11155
1N6131US	Santa Ana	4553	1N6135A	Santa Ana	4567	1N6139US	Santa Ana	4581
JAN1N6131US	Santa Ana	7900	JAN1N6135A	Santa Ana	7914	JAN1N6139US	Santa Ana	7928
JANTX1N6131US	Santa Ana	9657	JANTX1N6135A	Santa Ana	9671	JANTX1N6139US	Santa Ana	9685
JANTXV1N6131US	Santa Ana	11128	JANTXV1N6135A	Santa Ana	11142	JANTXV1N6139US	Santa Ana	11156
1N6132	Santa Ana	4554	1N6135AUS	Santa Ana	4568	1N6140	Santa Ana	4582
JAN1N6132	Santa Ana	7901	JAN1N6135AUS	Santa Ana	7915	JAN1N6140	Santa Ana	7929
JANTX1N6132	Santa Ana	9658	JANTX1N6135AUS	Santa Ana	9672	JANTX1N6140	Santa Ana	9686
JANTXV1N6132	Santa Ana	11129	JANTXV1N6135AUS	Santa Ana	11143	JANTXV1N6140	Santa Ana	11157
1N6132A	Santa Ana	4555	1N6135US	Santa Ana	4569	1N6140A	Santa Ana	4583
JAN1N6132A	Santa Ana	7902	JAN1N6135US	Santa Ana	7916	JAN1N6140A	Santa Ana	7930
JANTX1N6132A	Santa Ana	9659	JANTX1N6135US	Santa Ana	9673	JANTX1N6140A	Santa Ana	9687
JANTXV1N6132A	Santa Ana	11130	JANTXV1N6135US	Santa Ana	11144	JANTXV1N6140A	Santa Ana	11158
1N6132AUS	Santa Ana	4556	1N6136	Santa Ana	4570	1N6140AUS	Santa Ana	4584
JAN1N6132AUS	Santa Ana	7903	JAN1N6136	Santa Ana	7917	JAN1N6140AUS	Santa Ana	7931
JANTX1N6132AUS	Santa Ana	9660	JANTX1N6136	Santa Ana	9674	JANTX1N6140AUS	Santa Ana	9688
JANTXV1N6132AUS	Santa Ana	11131	JANTXV1N6136	Santa Ana	11145	JANTXV1N6140AUS	Santa Ana	11159
1N6132US	Santa Ana	4557	1N6136A	Santa Ana	4571	1N6140US	Santa Ana	4585
JAN1N6132US	Santa Ana	7904	JAN1N6136A	Santa Ana	7918	JAN1N6140US	Santa Ana	7932

ALPHA INDEX

Section Organization:
The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:
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ALPHA-49

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6140US	Santa Ana	9689	JANTX1N6144A	Santa Ana	9703	JANTX1N6147US	Santa Ana	9717
JANTXV1N6140US	Santa Ana	11160	JANTXV1N6144A	Santa Ana	11174	JANTXV1N6147US	Santa Ana	11188
1N6141	Santa Ana	4586	1N6144AUS	Santa Ana	4600	1N6148	Santa Ana	4614
JAN1N6141	Santa Ana	7933	JAN1N6144AUS	Santa Ana	7947	JAN1N6148	Santa Ana	7961
JANTX1N6141	Santa Ana	9690	JANTX1N6144AUS	Santa Ana	9704	JANTX1N6148	Santa Ana	9718
JANTXV1N6141	Santa Ana	11161	JANTXV1N6144AUS	Santa Ana	11175	JANTXV1N6148	Santa Ana	11189
1N6141A	Santa Ana	4587	1N6144US	Santa Ana	4601	1N6148A	Santa Ana	4615
JAN1N6141A	Santa Ana	7934	JAN1N6144US	Santa Ana	7948	JAN1N6148A	Santa Ana	7962
JANTX1N6141A	Santa Ana	9691	JANTX1N6144US	Santa Ana	9705	JANTX1N6148A	Santa Ana	9719
JANTXV1N6141A	Santa Ana	11162	JANTXV1N6144US	Santa Ana	11176	JANTXV1N6148A	Santa Ana	11190
1N6141AUS	Santa Ana	4588	1N6145	Santa Ana	4602	1N6148AUS	Santa Ana	4616
JAN1N6141AUS	Santa Ana	7935	JAN1N6145	Santa Ana	7949	JAN1N6148AUS	Santa Ana	7963
JANTX1N6141AUS	Santa Ana	9692	JANTX1N6145	Santa Ana	9706	JANTX1N6148AUS	Santa Ana	9720
JANTXV1N6141AUS	Santa Ana	11163	JANTXV1N6145	Santa Ana	11177	JANTXV1N6148AUS	Santa Ana	11191
1N6141US	Santa Ana	4589	1N6145A	Santa Ana	4603	1N6148US	Santa Ana	4617
JAN1N6141US	Santa Ana	7936	JAN1N6145A	Santa Ana	7950	JAN1N6148US	Santa Ana	7964
JANTX1N6141US	Santa Ana	9693	JANTX1N6145A	Santa Ana	9707	JANTX1N6148US	Santa Ana	9721
JANTXV1N6141US	Santa Ana	11164	JANTXV1N6145A	Santa Ana	11178	JANTXV1N6148US	Santa Ana	11192
1N6142	Santa Ana	4590	1N6145AUS	Santa Ana	4604	1N6149	Santa Ana	4618
JAN1N6142	Santa Ana	7937	JAN1N6145AUS	Santa Ana	7951	JAN1N6149	Santa Ana	7965
JANTX1N6142	Santa Ana	9694	JANTX1N6145AUS	Santa Ana	9708	JANTX1N6149	Santa Ana	9722
JANTXV1N6142	Santa Ana	11165	JANTXV1N6145AUS	Santa Ana	11179	JANTXV1N6149	Santa Ana	11193
1N6142A	Santa Ana	4591	1N6145US	Santa Ana	4605	1N6149A	Santa Ana	4619
JAN1N6142A	Santa Ana	7938	JAN1N6145US	Santa Ana	7952	JAN1N6149A	Santa Ana	7966
JANTX1N6142A	Santa Ana	9695	JANTX1N6145US	Santa Ana	9709	JANTX1N6149A	Santa Ana	9723
JANTXV1N6142A	Santa Ana	11166	JANTXV1N6145US	Santa Ana	11180	JANTXV1N6149A	Santa Ana	11194
1N6142AUS	Santa Ana	4592	1N6146	Santa Ana	4606	1N6149AUS	Santa Ana	4620
JAN1N6142AUS	Santa Ana	7939	JAN1N6146	Santa Ana	7953	JAN1N6149AUS	Santa Ana	7967
JANTX1N6142AUS	Santa Ana	9696	JANTX1N6146	Santa Ana	9710	JANTX1N6149AUS	Santa Ana	9724
JANTXV1N6142AUS	Santa Ana	11167	JANTXV1N6146	Santa Ana	11181	JANTXV1N6149AUS	Santa Ana	11195
1N6142US	Santa Ana	4593	1N6146A	Santa Ana	4607	1N6149US	Santa Ana	4621
JAN1N6142US	Santa Ana	7940	JAN1N6146A	Santa Ana	7954	JAN1N6149US	Santa Ana	7968
JANTX1N6142US	Santa Ana	9697	JANTX1N6146A	Santa Ana	9711	JANTX1N6149US	Santa Ana	9725
JANTXV1N6142US	Santa Ana	11168	JANTXV1N6146A	Santa Ana	11182	JANTXV1N6149US	Santa Ana	11196
1N6143	Santa Ana	4594	1N6146AUS	Santa Ana	4608	1N6150	Santa Ana	4622
JAN1N6143	Santa Ana	7941	JAN1N6146AUS	Santa Ana	7955	JAN1N6150	Santa Ana	7969
JANTX1N6143	Santa Ana	9698	JANTX1N6146AUS	Santa Ana	9712	JANTX1N6150	Santa Ana	9726
JANTXV1N6143	Santa Ana	11169	JANTXV1N6146AUS	Santa Ana	11183	JANTXV1N6150	Santa Ana	11197
1N6143A	Santa Ana	4595	1N6146US	Santa Ana	4609	1N6150A	Santa Ana	4623
JAN1N6143A	Santa Ana	7942	JAN1N6146US	Santa Ana	7956	JAN1N6150A	Santa Ana	7970
JANTX1N6143A	Santa Ana	9699	JANTX1N6146US	Santa Ana	9713	JANTX1N6150A	Santa Ana	9727
JANTXV1N6143A	Santa Ana	11170	JANTXV1N6146US	Santa Ana	11184	JANTXV1N6150A	Santa Ana	11198
1N6143AUS	Santa Ana	4596	1N6147	Santa Ana	4610	1N6150AUS	Santa Ana	4624
JAN1N6143AUS	Santa Ana	7943	JAN1N6147	Santa Ana	7957	JAN1N6150AUS	Santa Ana	7971
JANTX1N6143AUS	Santa Ana	9700	JANTX1N6147	Santa Ana	9714	JANTX1N6150AUS	Santa Ana	9728
JANTXV1N6143AUS	Santa Ana	11171	JANTXV1N6147	Santa Ana	11185	JANTXV1N6150AUS	Santa Ana	11199
1N6143US	Santa Ana	4597	1N6147A	Santa Ana	4611	1N6150US	Santa Ana	4625
JAN1N6143US	Santa Ana	7944	JAN1N6147A	Santa Ana	7958	JAN1N6150US	Santa Ana	7972
JANTX1N6143US	Santa Ana	9701	JANTX1N6147A	Santa Ana	9715	JANTX1N6150US	Santa Ana	9729
JANTXV1N6143US	Santa Ana	11172	JANTXV1N6147A	Santa Ana	11186	JANTXV1N6150US	Santa Ana	11200
1N6144	Santa Ana	4598	1N6147AUS	Santa Ana	4612	1N6151	Santa Ana	4626
JAN1N6144	Santa Ana	7945	JAN1N6147AUS	Santa Ana	7959	JAN1N6151	Santa Ana	7973
JANTX1N6144	Santa Ana	9702	JANTX1N6147AUS	Santa Ana	9716	JANTX1N6151	Santa Ana	9730
JANTXV1N6144	Santa Ana	11173	JANTXV1N6147AUS	Santa Ana	11187	JANTXV1N6151	Santa Ana	11201
1N6144A	Santa Ana	4599	1N6147US	Santa Ana	4613	1N6151A	Santa Ana	4627
JAN1N6144A	Santa Ana	7946	JAN1N6147US	Santa Ana	7960	JAN1N6151A	Santa Ana	7974

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6151A	Santa Ana	9731	JANTX1N6154US	Santa Ana	9745	JANTX1N6158A	Santa Ana	9759
JANTXV1N6151A	Santa Ana	11202	JANTXV1N6154US	Santa Ana	11216	JANTXV1N6158A	Santa Ana	11230
1N6151AUS	Santa Ana	4628	1N6155	Santa Ana	4642	1N6158AUS	Santa Ana	4656
JAN1N6151AUS	Santa Ana	7975	JAN1N6155	Santa Ana	7989	JAN1N6158AUS	Santa Ana	8003
JANTX1N6151AUS	Santa Ana	9732	JANTX1N6155	Santa Ana	9746	JANTX1N6158AUS	Santa Ana	9760
JANTXV1N6151AUS	Santa Ana	11203	JANTXV1N6155	Santa Ana	11217	JANTXV1N6158AUS	Santa Ana	11231
1N6151US	Santa Ana	4629	1N6155A	Santa Ana	4643	1N6158US	Santa Ana	4657
JAN1N6151US	Santa Ana	7976	JAN1N6155A	Santa Ana	7990	JAN1N6158US	Santa Ana	8004
JANTX1N6151US	Santa Ana	9733	JANTX1N6155A	Santa Ana	9747	JANTX1N6158US	Santa Ana	9761
JANTXV1N6151US	Santa Ana	11204	JANTXV1N6155A	Santa Ana	11218	JANTXV1N6158US	Santa Ana	11232
1N6152	Santa Ana	4630	1N6155AUS	Santa Ana	4644	1N6159	Santa Ana	4658
JAN1N6152	Santa Ana	7977	JAN1N6155AUS	Santa Ana	7991	JAN1N6159	Santa Ana	8005
JANTX1N6152	Santa Ana	9734	JANTX1N6155AUS	Santa Ana	9748	JANTX1N6159	Santa Ana	9762
JANTXV1N6152	Santa Ana	11205	JANTXV1N6155AUS	Santa Ana	11219	JANTXV1N6159	Santa Ana	11233
1N6152A	Santa Ana	4631	1N6155US	Santa Ana	4645	1N6159A	Santa Ana	4659
JAN1N6152A	Santa Ana	7978	JAN1N6155US	Santa Ana	7992	JAN1N6159A	Santa Ana	8006
JANTX1N6152A	Santa Ana	9735	JANTX1N6155US	Santa Ana	9749	JANTX1N6159A	Santa Ana	9763
JANTXV1N6152A	Santa Ana	11206	JANTXV1N6155US	Santa Ana	11220	JANTXV1N6159A	Santa Ana	11234
1N6152AUS	Santa Ana	4632	1N6156	Santa Ana	4646	1N6159AUS	Santa Ana	4660
JAN1N6152AUS	Santa Ana	7979	JAN1N6156	Santa Ana	7993	JAN1N6159AUS	Santa Ana	8007
JANTX1N6152AUS	Santa Ana	9736	JANTX1N6156	Santa Ana	9750	JANTX1N6159AUS	Santa Ana	9764
JANTXV1N6152AUS	Santa Ana	11207	JANTXV1N6156	Santa Ana	11221	JANTXV1N6159AUS	Santa Ana	11235
1N6152US	Santa Ana	4633	1N6156A	Santa Ana	4647	1N6159US	Santa Ana	4661
JAN1N6152US	Santa Ana	7980	JAN1N6156A	Santa Ana	7994	JAN1N6159US	Santa Ana	8008
JANTX1N6152US	Santa Ana	9737	JANTX1N6156A	Santa Ana	9751	JANTX1N6159US	Santa Ana	9765
JANTXV1N6152US	Santa Ana	11208	JANTXV1N6156A	Santa Ana	11222	JANTXV1N6159US	Santa Ana	11236
1N6153	Santa Ana	4634	1N6156AUS	Santa Ana	4648	1N6160	Santa Ana	4662
JAN1N6153	Santa Ana	7981	JAN1N6156AUS	Santa Ana	7995	JAN1N6160	Santa Ana	8009
JANTX1N6153	Santa Ana	9738	JANTX1N6156AUS	Santa Ana	9752	JANTX1N6160	Santa Ana	9766
JANTXV1N6153	Santa Ana	11209	JANTXV1N6156AUS	Santa Ana	11223	JANTXV1N6160	Santa Ana	11237
1N6153A	Santa Ana	4635	1N6156US	Santa Ana	4649	1N6160A	Santa Ana	4663
JAN1N6153A	Santa Ana	7982	JAN1N6156US	Santa Ana	7996	JAN1N6160A	Santa Ana	8010
JANTX1N6153A	Santa Ana	9739	JANTX1N6156US	Santa Ana	9753	JANTX1N6160A	Santa Ana	9767
JANTXV1N6153A	Santa Ana	11210	JANTXV1N6156US	Santa Ana	11224	JANTXV1N6160A	Santa Ana	11238
1N6153AUS	Santa Ana	4636	1N6157	Santa Ana	4650	1N6160AUS	Santa Ana	4664
JAN1N6153AUS	Santa Ana	7983	JAN1N6157	Santa Ana	7997	JAN1N6160AUS	Santa Ana	8011
JANTX1N6153AUS	Santa Ana	9740	JANTX1N6157	Santa Ana	9754	JANTX1N6160AUS	Santa Ana	9768
JANTXV1N6153AUS	Santa Ana	11211	JANTXV1N6157	Santa Ana	11225	JANTXV1N6160AUS	Santa Ana	11239
1N6153US	Santa Ana	4637	1N6157A	Santa Ana	4651	1N6160US	Santa Ana	4665
JAN1N6153US	Santa Ana	7984	JAN1N6157A	Santa Ana	7998	JAN1N6160US	Santa Ana	8012
JANTX1N6153US	Santa Ana	9741	JANTX1N6157A	Santa Ana	9755	JANTX1N6160US	Santa Ana	9769
JANTXV1N6153US	Santa Ana	11212	JANTXV1N6157A	Santa Ana	11226	JANTXV1N6160US	Santa Ana	11240
1N6154	Santa Ana	4638	1N6157AUS	Santa Ana	4652	1N6161	Santa Ana	4666
JAN1N6154	Santa Ana	7985	JAN1N6157AUS	Santa Ana	7999	JAN1N6161	Santa Ana	8013
JANTX1N6154	Santa Ana	9742	JANTX1N6157AUS	Santa Ana	9756	JANTX1N6161	Santa Ana	9770
JANTXV1N6154	Santa Ana	11213	JANTXV1N6157AUS	Santa Ana	11227	JANTXV1N6161	Santa Ana	11241
1N6154A	Santa Ana	4639	1N6157US	Santa Ana	4653	1N6161A	Santa Ana	4667
JAN1N6154A	Santa Ana	7986	JAN1N6157US	Santa Ana	8000	JAN1N6161A	Santa Ana	8014
JANTX1N6154A	Santa Ana	9743	JANTX1N6157US	Santa Ana	9757	JANTX1N6161A	Santa Ana	9771
JANTXV1N6154A	Santa Ana	11214	JANTXV1N6157US	Santa Ana	11228	JANTXV1N6161A	Santa Ana	11242
1N6154AUS	Santa Ana	4640	1N6158	Santa Ana	4654	1N6161AUS	Santa Ana	4668
JAN1N6154AUS	Santa Ana	7987	JAN1N6158	Santa Ana	8001	JAN1N6161AUS	Santa Ana	8015
JANTX1N6154AUS	Santa Ana	9744	JANTX1N6158	Santa Ana	9758	JANTX1N6161AUS	Santa Ana	9772
JANTXV1N6154AUS	Santa Ana	11215	JANTXV1N6158	Santa Ana	11229	JANTXV1N6161AUS	Santa Ana	11243
1N6154US	Santa Ana	4641	1N6158A	Santa Ana	4655	1N6161US	Santa Ana	4669
JAN1N6154US	Santa Ana	7988	JAN1N6158A	Santa Ana	8002	JAN1N6161US	Santa Ana	8016

ALPHA INDEX

Section Organization:
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Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:
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ALPHA-51

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6161US	Santa Ana	9773	JANTX1N6165A	Santa Ana	9787	JANTX1N6168US	Santa Ana	9801
JANTXV1N6161US	Santa Ana	11244	JANTXV1N6165A	Santa Ana	11258	JANTXV1N6168US	Santa Ana	11272
1N6162	Santa Ana	4670	1N6165AUS	Santa Ana	4684	1N6169	Santa Ana	4698
JAN1N6162	Santa Ana	8017	JAN1N6165AUS	Santa Ana	8031	JAN1N6169	Santa Ana	8045
JANTX1N6162	Santa Ana	9774	JANTX1N6165AUS	Santa Ana	9788	JANTX1N6169	Santa Ana	9802
JANTXV1N6162	Santa Ana	11245	JANTXV1N6165AUS	Santa Ana	11259	JANTXV1N6169	Santa Ana	11273
1N6162A	Santa Ana	4671	1N6165US	Santa Ana	4685	1N6169A	Santa Ana	4699
JAN1N6162A	Santa Ana	8018	JAN1N6165US	Santa Ana	8032	JAN1N6169A	Santa Ana	8046
JANTX1N6162A	Santa Ana	9775	JANTX1N6165US	Santa Ana	9789	JANTX1N6169A	Santa Ana	9803
JANTXV1N6162A	Santa Ana	11246	JANTXV1N6165US	Santa Ana	11260	JANTXV1N6169A	Santa Ana	11274
1N6162AUS	Santa Ana	4672	1N6166	Santa Ana	4686	1N6169AUS	Santa Ana	4700
JAN1N6162AUS	Santa Ana	8019	JAN1N6166	Santa Ana	8033	JAN1N6169AUS	Santa Ana	8047
JANTX1N6162AUS	Santa Ana	9776	JANTX1N6166	Santa Ana	9790	JANTX1N6169AUS	Santa Ana	9804
JANTXV1N6162AUS	Santa Ana	11247	JANTXV1N6166	Santa Ana	11261	JANTXV1N6169AUS	Santa Ana	11275
1N6162US	Santa Ana	4673	1N6166A	Santa Ana	4687	1N6169US	Santa Ana	4701
JAN1N6162US	Santa Ana	8020	JAN1N6166A	Santa Ana	8034	JAN1N6169US	Santa Ana	8048
JANTX1N6162US	Santa Ana	9777	JANTX1N6166A	Santa Ana	9791	JANTX1N6169US	Santa Ana	9805
JANTXV1N6162US	Santa Ana	11248	JANTXV1N6166A	Santa Ana	11262	JANTXV1N6169US	Santa Ana	11276
1N6163	Santa Ana	4674	1N6166AUS	Santa Ana	4688	1N6170	Santa Ana	4702
JAN1N6163	Santa Ana	8021	JAN1N6166AUS	Santa Ana	8035	JAN1N6170	Santa Ana	8049
JANTX1N6163	Santa Ana	9778	JANTX1N6166AUS	Santa Ana	9792	JANTX1N6170	Santa Ana	9806
JANTXV1N6163	Santa Ana	11249	JANTXV1N6166AUS	Santa Ana	11263	JANTXV1N6170	Santa Ana	11277
1N6163A	Santa Ana	4675	1N6166US	Santa Ana	4689	1N6170A	Santa Ana	4703
JAN1N6163A	Santa Ana	8022	JAN1N6166US	Santa Ana	8036	JAN1N6170A	Santa Ana	8050
JANTX1N6163A	Santa Ana	9779	JANTX1N6166US	Santa Ana	9793	JANTX1N6170A	Santa Ana	9807
JANTXV1N6163A	Santa Ana	11250	JANTXV1N6166US	Santa Ana	11264	JANTXV1N6170A	Santa Ana	11278
1N6163AUS	Santa Ana	4676	1N6167	Santa Ana	4690	1N6170AUS	Santa Ana	4704
JAN1N6163AUS	Santa Ana	8023	JAN1N6167	Santa Ana	8037	JAN1N6170AUS	Santa Ana	8051
JANTX1N6163AUS	Santa Ana	9780	JANTX1N6167	Santa Ana	9794	JANTX1N6170AUS	Santa Ana	9808
JANTXV1N6163AUS	Santa Ana	11251	JANTXV1N6167	Santa Ana	11265	JANTXV1N6170AUS	Santa Ana	11279
1N6163US	Santa Ana	4677	1N6167A	Santa Ana	4691	1N6170US	Santa Ana	4705
JAN1N6163US	Santa Ana	8024	JAN1N6167A	Santa Ana	8038	JAN1N6170US	Santa Ana	8052
JANTX1N6163US	Santa Ana	9781	JANTX1N6167A	Santa Ana	9795	JANTX1N6170US	Santa Ana	9809
JANTXV1N6163US	Santa Ana	11252	JANTXV1N6167A	Santa Ana	11266	JANTXV1N6170US	Santa Ana	11280
1N6164	Santa Ana	4678	1N6167AUS	Santa Ana	4692	1N6171	Santa Ana	4706
JAN1N6164	Santa Ana	8025	JAN1N6167AUS	Santa Ana	8039	JAN1N6171	Santa Ana	8053
JANTX1N6164	Santa Ana	9782	JANTX1N6167AUS	Santa Ana	9796	JANTX1N6171	Santa Ana	9810
JANTXV1N6164	Santa Ana	11253	JANTXV1N6167AUS	Santa Ana	11267	JANTXV1N6171	Santa Ana	11281
1N6164A	Santa Ana	4679	1N6167US	Santa Ana	4693	1N6171A	Santa Ana	4707
JAN1N6164A	Santa Ana	8026	JAN1N6167US	Santa Ana	8040	JAN1N6171A	Santa Ana	8054
JANTX1N6164A	Santa Ana	9783	JANTX1N6167US	Santa Ana	9797	JANTX1N6171A	Santa Ana	9811
JANTXV1N6164A	Santa Ana	11254	JANTXV1N6167US	Santa Ana	11268	JANTXV1N6171A	Santa Ana	11282
1N6164AUS	Santa Ana	4680	1N6168	Santa Ana	4694	1N6171AUS	Santa Ana	4708
JAN1N6164AUS	Santa Ana	8027	JAN1N6168	Santa Ana	8041	JAN1N6171AUS	Santa Ana	8055
JANTX1N6164AUS	Santa Ana	9784	JANTX1N6168	Santa Ana	9798	JANTX1N6171AUS	Santa Ana	9812
JANTXV1N6164AUS	Santa Ana	11255	JANTXV1N6168	Santa Ana	11269	JANTXV1N6171AUS	Santa Ana	11283
1N6164US	Santa Ana	4681	1N6168A	Santa Ana	4695	1N6171US	Santa Ana	4709
JAN1N6164US	Santa Ana	8028	JAN1N6168A	Santa Ana	8042	JAN1N6171US	Santa Ana	8056
JANTX1N6164US	Santa Ana	9785	JANTX1N6168A	Santa Ana	9799	JANTX1N6171US	Santa Ana	9813
JANTXV1N6164US	Santa Ana	11256	JANTXV1N6168A	Santa Ana	11270	JANTXV1N6171US	Santa Ana	11284
1N6165	Santa Ana	4682	1N6168AUS	Santa Ana	4696	1N6172	Santa Ana	4710
JAN1N6165	Santa Ana	8029	JAN1N6168AUS	Santa Ana	8043	JAN1N6172	Santa Ana	8057
JANTX1N6165	Santa Ana	9786	JANTX1N6168AUS	Santa Ana	9800	JANTX1N6172	Santa Ana	9814
JANTXV1N6165	Santa Ana	11257	JANTXV1N6168AUS	Santa Ana	11271	JANTXV1N6172	Santa Ana	11285
1N6165A	Santa Ana	4683	1N6168US	Santa Ana	4697	1N6172A	Santa Ana	4711
JAN1N6165A	Santa Ana	8030	JAN1N6168US	Santa Ana	8044	JAN1N6172A	Santa Ana	8058

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTX1N6172A	Santa Ana	9815	1N6281A	Scottsdale	4748	JAN1N6304R	Watertown	8068
JANTXV1N6172A	Santa Ana	11286	1N6282	Scottsdale	4749	JANTX1N6304R	Colorado	9824
1N6172AUS	Santa Ana	4712	1N6282A	Scottsdale	4750	JANTX1N6304R	Watertown	9825
JAN1N6172AUS	Santa Ana	8059	1N6283	Scottsdale	4751	JANTXV1N6304R	Colorado	11295
JANTX1N6172AUS	Santa Ana	9816	1N6283A	Scottsdale	4752	JANTXV1N6304R	Watertown	11296
JANTXV1N6172AUS	Santa Ana	11287	1N6284	Scottsdale	4753	1N6305	Watertown	4798
1N6172US	Santa Ana	4713	1N6284A	Scottsdale	4754	1N6305	Colorado	4797
JAN1N6172US	Santa Ana	8060	1N6285	Scottsdale	4755	JAN1N6305	Watertown	8070
JANTX1N6172US	Santa Ana	9817	1N6285A	Scottsdale	4756	JAN1N6305	Colorado	8069
JANTXV1N6172US	Santa Ana	11288	1N6286	Scottsdale	4757	JANTX1N6305	Colorado	9826
1N6173	Santa Ana	4714	1N6286A	Scottsdale	4758	JANTX1N6305	Watertown	9827
JAN1N6173	Santa Ana	8061	1N6287	Scottsdale	4759	JANTXV1N6305	Colorado	11297
JANTX1N6173	Santa Ana	9818	1N6287A	Scottsdale	4760	JANTXV1N6305	Watertown	11298
JANTXV1N6173	Santa Ana	11289	1N6288	Scottsdale	4761	1N6305R	Colorado	4799
1N6173A	Santa Ana	4715	1N6288A	Scottsdale	4762	1N6305R	Watertown	4800
JAN1N6173A	Santa Ana	8062	1N6289	Scottsdale	4763	JAN1N6305R	Watertown	8072
JANTX1N6173A	Santa Ana	9819	1N6289A	Scottsdale	4764	JAN1N6305R	Colorado	8071
JANTXV1N6173A	Santa Ana	11290	1N6290	Scottsdale	4765	JANTX1N6305R	Watertown	9829
1N6173AUS	Santa Ana	4716	1N6290A	Scottsdale	4766	JANTXV1N6305R	Colorado	9828
JAN1N6173AUS	Santa Ana	8063	1N6291	Scottsdale	4767	JANTXV1N6305R	Colorado	11299
JANTX1N6173AUS	Santa Ana	9820	1N6291A	Scottsdale	4768	JANTXV1N6305R	Watertown	11300
JANTXV1N6173AUS	Santa Ana	11291	1N6292	Scottsdale	4769	1N6306	Colorado	4801
1N6173US	Santa Ana	4717	1N6292A	Scottsdale	4770	1N6306	Watertown	4802
JAN1N6173US	Santa Ana	8064	1N6293	Scottsdale	4771	JAN1N6306	Watertown	8074
JANTX1N6173US	Santa Ana	9821	1N6293A	Scottsdale	4772	JAN1N6306	Colorado	8073
JANTXV1N6173US	Santa Ana	11292	1N6294	Scottsdale	4773	JANTX1N6306	Colorado	9830
1N6262	Colorado	4718	1N6294A	Scottsdale	4774	JANTX1N6306	Watertown	9831
1N6267	Scottsdale	4719	1N6295	Scottsdale	4775	JANTXV1N6306	Watertown	11302
1N6267A	Scottsdale	4720	1N6295A	Scottsdale	4776	JANTXV1N6306	Colorado	11301
1N6268	Scottsdale	4721	1N6296	Scottsdale	4777	1N6306R	Colorado	4803
1N6268A	Scottsdale	4722	1N6296A	Scottsdale	4778	1N6306R	Watertown	4804
1N6269	Scottsdale	4723	1N6297	Scottsdale	4779	JAN1N6306R	Watertown	8076
1N6269A	Scottsdale	4724	1N6297A	Scottsdale	4780	JAN1N6306R	Colorado	8075
1N6270	Scottsdale	4725	1N6298	Scottsdale	4781	JANTX1N6306R	Colorado	9832
1N6270A	Scottsdale	4726	1N6298A	Scottsdale	4782	JANTX1N6306R	Watertown	9833
1N6271	Scottsdale	4727	1N6299	Scottsdale	4783	JANTXV1N6306R	Colorado	11303
1N6271A	Scottsdale	4728	1N6299A	Scottsdale	4784	JANTXV1N6306R	Watertown	11304
1N6272	Scottsdale	4729	1N6300	Scottsdale	4785	1N6309	Santa Ana	4805
1N6272A	Scottsdale	4730	1N6300A	Scottsdale	4786	JAN1N6309	Santa Ana	8077
1N6273	Scottsdale	4731	1N6301	Scottsdale	4787	JANTX1N6309	Santa Ana	9834
1N6273A	Scottsdale	4732	1N6301A	Scottsdale	4788	JANTXV1N6309	Santa Ana	11305
1N6274	Scottsdale	4733	1N6302	Scottsdale	4789	1N6309US	Santa Ana	4806
1N6274A	Scottsdale	4734	1N6302A	Scottsdale	4790	JAN1N6309US	Santa Ana	8078
1N6275	Scottsdale	4735	1N6303	Scottsdale	4791	JANTX1N6309US	Santa Ana	9835
1N6275A	Scottsdale	4736	1N6303A	Scottsdale	4792	JANTXV1N6309US	Santa Ana	11306
1N6276	Scottsdale	4737	1N6304	Colorado	4793	1N6310	Santa Ana	4807
1N6276A	Scottsdale	4738	1N6304	Watertown	4794	JAN1N6310	Santa Ana	8079
1N6277	Scottsdale	4739	JAN1N6304	Watertown	8066	JANTX1N6310	Santa Ana	9836
1N6277A	Scottsdale	4740	JAN1N6304	Colorado	8065	JANTXV1N6310	Santa Ana	11307
1N6278	Scottsdale	4741	JANTX1N6304	Watertown	9823	1N6310US	Santa Ana	4808
1N6278A	Scottsdale	4742	JANTX1N6304	Colorado	9822	JAN1N6310US	Santa Ana	8080
1N6279	Scottsdale	4743	JANTXV1N6304	Colorado	11293	JANTX1N6310US	Santa Ana	9837
1N6279A	Scottsdale	4744	JANTXV1N6304	Watertown	11294	JANTXV1N6310US	Santa Ana	11308
1N6280	Scottsdale	4745	1N6304R	Colorado	4795	1N6311	Santa Ana	4809
1N6280A	Scottsdale	4746	1N6304R	Watertown	4796	JAN1N6311	Santa Ana	8081
1N6281	Scottsdale	4747	JAN1N6304R	Colorado	8067	JANTX1N6311	Santa Ana	9838

ALPHA INDEX

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ALPHA-53

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N6311	Santa Ana	11309
1N6311US	Santa Ana	4810
JAN1N6311US	Santa Ana	8082
JANTX1N6311US	Santa Ana	9839
JANTXV1N6311US	Santa Ana	11310
1N6312	Santa Ana	4811
JAN1N6312	Santa Ana	8083
JANTX1N6312	Santa Ana	9840
JANTXV1N6312	Santa Ana	11311
1N6312US	Santa Ana	4812
JAN1N6312US	Santa Ana	8084
JANTX1N6312US	Santa Ana	9841
JANTXV1N6312US	Santa Ana	11312
1N6313	Santa Ana	4813
JAN1N6313	Santa Ana	8085
JANTX1N6313	Santa Ana	9842
JANTXV1N6313	Santa Ana	11313
1N6313US	Santa Ana	4814
JAN1N6313US	Santa Ana	8086
JANTX1N6313US	Santa Ana	9843
JANTXV1N6313US	Santa Ana	11314
1N6314	Santa Ana	4815
JAN1N6314	Santa Ana	8087
JANTX1N6314	Santa Ana	9844
JANTXV1N6314	Santa Ana	11315
1N6314US	Santa Ana	4816
JAN1N6314US	Santa Ana	8088
JANTX1N6314US	Santa Ana	9845
JANTXV1N6314US	Santa Ana	11316
1N6315	Santa Ana	4817
JAN1N6315	Santa Ana	8089
JANTX1N6315	Santa Ana	9846
JANTXV1N6315	Santa Ana	11317
1N6315US	Santa Ana	4818
JAN1N6315US	Santa Ana	8090
JANTX1N6315US	Santa Ana	9847
JANTXV1N6315US	Santa Ana	11318
1N6316	Santa Ana	4819
JAN1N6316	Santa Ana	8091
JANTX1N6316	Santa Ana	9848
JANTXV1N6316	Santa Ana	11319
1N6316US	Santa Ana	4820
JAN1N6316US	Santa Ana	8092
JANTX1N6316US	Santa Ana	9849
JANTXV1N6316US	Santa Ana	11320
1N6317	Santa Ana	4821
JAN1N6317	Santa Ana	8093
JANTX1N6317	Santa Ana	9850
JANTXV1N6317	Santa Ana	11321
1N6317US	Santa Ana	4822
JAN1N6317US	Santa Ana	8094
JANTX1N6317US	Santa Ana	9851
JANTXV1N6317US	Santa Ana	11322
1N6318	Santa Ana	4823
JAN1N6318	Santa Ana	8095
JANTX1N6318	Santa Ana	9852

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N6318	Santa Ana	11323
1N6318US	Santa Ana	4824
JAN1N6318US	Santa Ana	8096
JANTX1N6318US	Santa Ana	9853
JANTXV1N6318US	Santa Ana	11324
1N6319	Santa Ana	4825
JAN1N6319	Santa Ana	8097
JANTX1N6319	Santa Ana	9854
JANTXV1N6319	Santa Ana	11325
1N6319US	Santa Ana	4826
JAN1N6319US	Santa Ana	8098
JANTX1N6319US	Santa Ana	9855
JANTXV1N6319US	Santa Ana	11326
1N6320	Santa Ana	4827
JAN1N6320	Santa Ana	8099
JANTX1N6320	Santa Ana	9856
JANTXV1N6320	Santa Ana	11327
JANS1N6320	Santa Ana	8642
1N6320US	Santa Ana	4828
JAN1N6320US	Santa Ana	8100
JANTX1N6320US	Santa Ana	9857
JANTXV1N6320US	Santa Ana	11328
JANS1N6320US	Santa Ana	8643
1N6321	Santa Ana	4829
JAN1N6321	Santa Ana	8101
JANTX1N6321	Santa Ana	9858
JANTXV1N6321	Santa Ana	11329
JANS1N6321	Santa Ana	8644
1N6321US	Santa Ana	4830
JAN1N6321US	Santa Ana	8102
JANTX1N6321US	Santa Ana	9859
JANTXV1N6321US	Santa Ana	11330
JANS1N6321US	Santa Ana	8645
1N6322	Santa Ana	4831
JAN1N6322	Santa Ana	8103
JANTX1N6322	Santa Ana	9860
JANTXV1N6322	Santa Ana	11331
JANS1N6322	Santa Ana	8646
1N6322US	Santa Ana	4832
JAN1N6322US	Santa Ana	8104
JANTX1N6322US	Santa Ana	9861
JANTXV1N6322US	Santa Ana	11332
JANS1N6322US	Santa Ana	8647
1N6323	Santa Ana	4833
JAN1N6323	Santa Ana	8105
JANTX1N6323	Santa Ana	9862
JANTXV1N6323	Santa Ana	11333
JANS1N6323	Santa Ana	8648
1N6323US	Santa Ana	4834
JAN1N6323US	Santa Ana	8106
JANTX1N6323US	Santa Ana	9863
JANTXV1N6323US	Santa Ana	11334
JANS1N6323US	Santa Ana	8649
1N6324	Santa Ana	4835
JAN1N6324	Santa Ana	8107
JANTX1N6324	Santa Ana	9864

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N6324	Santa Ana	11335
JANS1N6324	Santa Ana	8650
1N6324US	Santa Ana	4836
JAN1N6324US	Santa Ana	8108
JANTX1N6324US	Santa Ana	9865
JANTXV1N6324US	Santa Ana	11336
JANS1N6324US	Santa Ana	8651
1N6325	Santa Ana	4837
JAN1N6325	Santa Ana	8109
JANTX1N6325	Santa Ana	9866
JANTXV1N6325	Santa Ana	11337
JANS1N6325	Santa Ana	8652
1N6325US	Santa Ana	4838
JAN1N6325US	Santa Ana	8110
JANTX1N6325US	Santa Ana	9867
JANTXV1N6325US	Santa Ana	11338
JANS1N6325US	Santa Ana	8653
1N6326	Santa Ana	4839
JAN1N6326	Santa Ana	8111
JANTX1N6326	Santa Ana	9868
JANTXV1N6326	Santa Ana	11339
JANS1N6326	Santa Ana	8654
1N6326US	Santa Ana	4840
JAN1N6326US	Santa Ana	8112
JANTX1N6326US	Santa Ana	9869
JANTXV1N6326US	Santa Ana	11340
JANS1N6326US	Santa Ana	8655
1N6327	Santa Ana	4841
JAN1N6327	Santa Ana	8113
JANTX1N6327	Santa Ana	9870
JANTXV1N6327	Santa Ana	11341
JANS1N6327	Santa Ana	8656
1N6327US	Santa Ana	4842
JAN1N6327US	Santa Ana	8114
JANTX1N6327US	Santa Ana	9871
JANTXV1N6327US	Santa Ana	11342
JANS1N6327US	Santa Ana	8657
1N6328	Santa Ana	4843
JAN1N6328	Santa Ana	8115
JANTX1N6328	Santa Ana	9872
JANTXV1N6328	Santa Ana	11343
JANS1N6328	Santa Ana	8658
1N6328US	Santa Ana	4844
JAN1N6328US	Santa Ana	8116
JANTX1N6328US	Santa Ana	9873
JANTXV1N6328US	Santa Ana	11344
JANS1N6328US	Santa Ana	8659
1N6329	Santa Ana	4845
JAN1N6329	Santa Ana	8117
JANTX1N6329	Santa Ana	9874
JANTXV1N6329	Santa Ana	11345
JANS1N6329	Santa Ana	8660
1N6329US	Santa Ana	4846
JAN1N6329US	Santa Ana	8118
JANTX1N6329US	Santa Ana	9875
JANTXV1N6329US	Santa Ana	11346

Section Organization:
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 Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANS1N6329US	Santa Ana	8661	1N6335US	Santa Ana	4858	1N6378	Scottsdale	4902
1N6330	Santa Ana	4847	JAN1N6335US	Santa Ana	8130	1N6379	Scottsdale	4903
JAN1N6330	Santa Ana	8119	JANTX1N6335US	Santa Ana	9887	1N6380	Scottsdale	4904
JANTX1N6330	Santa Ana	9876	JANTXV1N6335US	Santa Ana	11358	1N6381	Scottsdale	4905
JANTXV1N6330	Santa Ana	11347	JANS1N6335US	Santa Ana	8673	1N6382	Scottsdale	4906
JANS1N6330	Santa Ana	8662	1N6336	Santa Ana	4859	1N6383	Scottsdale	4907
1N6330US	Santa Ana	4848	JAN1N6336	Santa Ana	8131	1N6384	Scottsdale	4908
JAN1N6330US	Santa Ana	8120	JANTX1N6336	Santa Ana	9888	1N6385	Scottsdale	4909
JANTX1N6330US	Santa Ana	9877	JANTXV1N6336	Santa Ana	11359	1N6386	Scottsdale	4910
JANTXV1N6330US	Santa Ana	11348	JANS1N6336	Santa Ana	8674	1N6387	Scottsdale	4911
JANS1N6330US	Santa Ana	8663	1N6336US	Santa Ana	4860	1N6388	Scottsdale	4912
1N6331	Santa Ana	4849	JAN1N6336US	Santa Ana	8132	1N6389	Scottsdale	4913
JAN1N6331	Santa Ana	8121	JANTX1N6336US	Santa Ana	9889	1N6391	Colorado	4914
JANTX1N6331	Santa Ana	9878	JANTXV1N6336US	Santa Ana	11360	1N6391	Watertown	4915
JANTXV1N6331	Santa Ana	11349	JANS1N6336US	Santa Ana	8675	JAN1N6391	Colorado	8133
JANS1N6331	Santa Ana	8664	1N6337	Santa Ana	4861	JAN1N6391	Watertown	8134
1N6331US	Santa Ana	4850	1N6338	Santa Ana	4862	JANTX1N6391	Colorado	9890
JAN1N6331US	Santa Ana	8122	1N6339	Santa Ana	4863	JANTXV1N6391	Watertown	9891
JANTX1N6331US	Santa Ana	9879	1N6340	Santa Ana	4864	JANTXV1N6391	Colorado	11361
JANTXV1N6331US	Santa Ana	11350	1N6341	Santa Ana	4865	JANTXV1N6391	Watertown	11362
JANS1N6331US	Santa Ana	8665	1N6342	Santa Ana	4866	1N6392	Colorado	4916
1N6332	Santa Ana	4851	1N6343	Santa Ana	4867	1N6392	Watertown	4917
JAN1N6332	Santa Ana	8123	1N6344	Santa Ana	4868	JAN1N6392	Watertown	8136
JANTX1N6332	Santa Ana	9880	1N6345	Santa Ana	4869	JAN1N6392	Colorado	8135
JANTXV1N6332	Santa Ana	11351	1N6346	Santa Ana	4870	JANTX1N6392	Colorado	9892
JANS1N6332	Santa Ana	8666	1N6347	Santa Ana	4871	JANTXV1N6392	Watertown	9893
1N6332US	Santa Ana	4852	1N6348	Santa Ana	4872	JANTXV1N6392	Colorado	11363
JAN1N6332US	Santa Ana	8124	1N6349	Santa Ana	4873	JANTXV1N6392	Watertown	11364
JANTX1N6332US	Santa Ana	9881	1N6350	Santa Ana	4874	1N643	Watertown	4918
JANTXV1N6332US	Santa Ana	11352	1N6351	Santa Ana	4875	JAN1N643	Watertown	8137
JANS1N6332US	Santa Ana	8667	1N6352	Santa Ana	4876	1N645-1	Santa Ana	4919
1N6333	Santa Ana	4853	1N6353	Santa Ana	4877	JAN1N645-1	Santa Ana	8138
JAN1N6333	Santa Ana	8125	1N6354	Santa Ana	4878	JANTX1N645-1	Santa Ana	9894
JANTX1N6333	Santa Ana	9882	1N6355	Santa Ana	4879	JANTXV1N645-1	Santa Ana	11365
JANTXV1N6333	Santa Ana	11353	1N6356	Scottsdale	4880	JANS1N645-1	Santa Ana	8676
JANS1N6333	Santa Ana	8668	1N6357	Scottsdale	4881	1N6459	Colorado	4920
1N6333US	Santa Ana	4854	1N6358	Scottsdale	4882	1N6460	Colorado	4921
JAN1N6333US	Santa Ana	8126	1N6359	Scottsdale	4883	1N6461	Santa Ana	4922
JANTX1N6333US	Santa Ana	9883	1N6360	Scottsdale	4884	JAN1N6461	Santa Ana	8139
JANTXV1N6333US	Santa Ana	11354	1N6361	Scottsdale	4885	JANTX1N6461	Santa Ana	9895
JANS1N6333US	Santa Ana	8669	1N6362	Scottsdale	4886	JANTXV1N6461	Santa Ana	11366
1N6334	Santa Ana	4855	1N6363	Scottsdale	4887	1N6461US	Santa Ana	4923
JAN1N6334	Santa Ana	8127	1N6364	Scottsdale	4888	JAN1N6461US	Santa Ana	8140
JANTX1N6334	Santa Ana	9884	1N6365	Scottsdale	4889	JANTX1N6461US	Santa Ana	9896
JANTXV1N6334	Santa Ana	11355	1N6366	Scottsdale	4890	JANTXV1N6461US	Santa Ana	11367
JANS1N6334	Santa Ana	8670	1N6367	Scottsdale	4891	1N6462	Santa Ana	4924
1N6334US	Santa Ana	4856	1N6368	Scottsdale	4892	JAN1N6462	Santa Ana	8141
JAN1N6334US	Santa Ana	8128	1N6369	Scottsdale	4893	JANTX1N6462	Santa Ana	9897
JANTX1N6334US	Santa Ana	9885	1N6370	Scottsdale	4894	JANTXV1N6462	Santa Ana	11368
JANTXV1N6334US	Santa Ana	11356	1N6371	Scottsdale	4895	1N6462US	Santa Ana	4925
JANS1N6334US	Santa Ana	8671	1N6372	Scottsdale	4896	JAN1N6462US	Santa Ana	8142
1N6335	Santa Ana	4857	1N6373	Scottsdale	4897	JANTX1N6462US	Santa Ana	9898
JAN1N6335	Santa Ana	8129	1N6374	Scottsdale	4898	JANTXV1N6462US	Santa Ana	11369
JANTX1N6335	Santa Ana	9886	1N6375	Scottsdale	4899	1N6463	Santa Ana	4926
JANTXV1N6335	Santa Ana	11357	1N6376	Scottsdale	4900	JAN1N6463	Santa Ana	8143
JANS1N6335	Santa Ana	8672	1N6377	Scottsdale	4901	JANTX1N6463	Santa Ana	9899

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTXV1N6463	Santa Ana	11370
1N6463US	Santa Ana	4927
JAN1N6463US	Santa Ana	8144
JANTX1N6463US	Santa Ana	9900
JANTXV1N6463US	Santa Ana	11371
1N6464	Santa Ana	4928
JAN1N6464	Santa Ana	8145
JANTX1N6464	Santa Ana	9901
JANTXV1N6464	Santa Ana	11372
1N6464US	Santa Ana	4929
JAN1N6464US	Santa Ana	8146
JANTX1N6464US	Santa Ana	9902
JANTXV1N6464US	Santa Ana	11373
1N6465	Santa Ana	4930
JAN1N6465	Santa Ana	8147
JANTX1N6465	Santa Ana	9903
JANTXV1N6465	Santa Ana	11374
1N6465US	Santa Ana	4931
JAN1N6465US	Santa Ana	8148
JANTX1N6465US	Santa Ana	9904
JANTXV1N6465US	Santa Ana	11375
1N6466	Santa Ana	4932
JAN1N6466	Santa Ana	8149
JANTX1N6466	Santa Ana	9905
JANTXV1N6466	Santa Ana	11376
1N6466US	Santa Ana	4933
JAN1N6466US	Santa Ana	8150
JANTX1N6466US	Santa Ana	9906
JANTXV1N6466US	Santa Ana	11377
1N6467	Santa Ana	4934
JAN1N6467	Santa Ana	8151
JANTX1N6467	Santa Ana	9907
JANTXV1N6467	Santa Ana	11378
1N6467US	Santa Ana	4935
JAN1N6467US	Santa Ana	8152
JANTX1N6467US	Santa Ana	9908
JANTXV1N6467US	Santa Ana	11379
1N6468	Santa Ana	4936
JAN1N6468	Santa Ana	8153
JANTX1N6468	Santa Ana	9909
JANTXV1N6468	Santa Ana	11380
1N6468US	Santa Ana	4937
JAN1N6468US	Santa Ana	8154
JANTX1N6468US	Santa Ana	9910
JANTXV1N6468US	Santa Ana	11381
1N6469	Santa Ana	4938
JAN1N6469	Santa Ana	8155
JANTX1N6469	Santa Ana	9911
JANTXV1N6469	Santa Ana	11382
1N647-1	Santa Ana	4939
JAN1N647-1	Santa Ana	8156
JANTX1N647-1	Santa Ana	9912
JANTXV1N647-1	Santa Ana	11383
JANS1N647-1	Santa Ana	8677
1N6470	Santa Ana	4940
JAN1N6470	Santa Ana	8157

Part Number	Microsemi Division	Data Sheet ID
JANTX1N6470	Santa Ana	9913
JANTXV1N6470	Santa Ana	11384
1N6471	Santa Ana	4941
JAN1N6471	Santa Ana	8158
JANTX1N6471	Santa Ana	9914
JANTXV1N6471	Santa Ana	11385
1N6472	Santa Ana	4942
JAN1N6472	Santa Ana	8159
JANTX1N6472	Santa Ana	9915
JANTXV1N6472	Santa Ana	11386
1N6473	Santa Ana	4943
JAN1N6473	Santa Ana	8160
JANTX1N6473	Santa Ana	9916
JANTXV1N6473	Santa Ana	11387
1N6474	Santa Ana	4944
JAN1N6474	Santa Ana	8161
JANTX1N6474	Santa Ana	9917
JANTXV1N6474	Santa Ana	11388
1N6475	Santa Ana	4945
JAN1N6475	Santa Ana	8162
JANTX1N6475	Santa Ana	9918
JANTXV1N6475	Santa Ana	11389
1N6476	Santa Ana	4946
JAN1N6476	Santa Ana	8163
JANTX1N6476	Santa Ana	9919
JANTXV1N6476	Santa Ana	11390
1N6485	Santa Ana	4947
JAN1N6485	Santa Ana	8164
JANTX1N6485	Santa Ana	9920
JANTXV1N6485	Santa Ana	11391
1N6485US	Santa Ana	4948
JAN1N6485US	Santa Ana	8165
JANTX1N6485US	Santa Ana	9921
JANTXV1N6485US	Santa Ana	11392
1N6486	Santa Ana	4949
JAN1N6486	Santa Ana	8166
JANTX1N6486	Santa Ana	9922
JANTXV1N6486	Santa Ana	11393
1N6486US	Santa Ana	4950
JAN1N6486US	Santa Ana	8167
JANTX1N6486US	Santa Ana	9923
JANTXV1N6486US	Santa Ana	11394
1N6487	Santa Ana	4951
JAN1N6487	Santa Ana	8168
JANTX1N6487	Santa Ana	9924
JANTXV1N6487	Santa Ana	11395
1N6487US	Santa Ana	4952
JAN1N6487US	Santa Ana	8169
JANTX1N6487US	Santa Ana	9925
JANTXV1N6487US	Santa Ana	11396
1N6488	Santa Ana	4953
JAN1N6488	Santa Ana	8170
JANTX1N6488	Santa Ana	9926
JANTXV1N6488	Santa Ana	11397
1N6488US	Santa Ana	4954
JAN1N6488US	Santa Ana	8171

Part Number	Microsemi Division	Data Sheet ID
JANTX1N6488US	Santa Ana	9927
JANTXV1N6488US	Santa Ana	11398
1N6489	Santa Ana	4955
JAN1N6489	Santa Ana	8172
JANTX1N6489	Santa Ana	9928
JANTXV1N6489	Santa Ana	11399
1N6489US	Santa Ana	4956
JAN1N6489US	Santa Ana	8173
JANTX1N6489US	Santa Ana	9929
JANTXV1N6489US	Santa Ana	11400
1N649-1	Santa Ana	4957
JAN1N649-1	Santa Ana	8174
JANTX1N649-1	Santa Ana	9930
JANTXV1N649-1	Santa Ana	11401
JANS1N649-1	Santa Ana	8678
1N6490	Santa Ana	4958
JAN1N6490	Santa Ana	8175
JANTX1N6490	Santa Ana	9931
JANTXV1N6490	Santa Ana	11402
1N6490US	Santa Ana	4959
JAN1N6490US	Santa Ana	8176
JANTX1N6490US	Santa Ana	9932
JANTXV1N6490US	Santa Ana	11403
1N6491	Santa Ana	4960
JAN1N6491	Santa Ana	8177
JANTX1N6491	Santa Ana	9933
JANTXV1N6491	Santa Ana	11404
1N6491US	Santa Ana	4961
JAN1N6491US	Santa Ana	8178
JANTX1N6491US	Santa Ana	9934
JANTXV1N6491US	Santa Ana	11405
1N6492	Watertown	4962
JAN1N6492	Watertown	9935
JANTX1N6492	Watertown	11406
JANTXV1N6492	Watertown	11406
JANTX1N6508	Sertech La	21816
JANTXV1N6508	Sertech La	21817
JANTX1N6509	Sertech La	21818
JANTXV1N6509	Sertech La	21819
1N6536	Santa Ana	4963
1N6537	Santa Ana	4964
1N6538	Santa Ana	4965
1N6539	Santa Ana	4966
1N6540	Santa Ana	4967
1N6541	Santa Ana	4968
1N6542	Santa Ana	4969
1N6543	Santa Ana	4970
1N6544	Santa Ana	4971
1N6545	Santa Ana	4972
1N6546	Santa Ana	4973
1N6547	Santa Ana	4974
1N6548	Santa Ana	4975
1N6549	Santa Ana	4976
1N662	Watertown	4977
JAN1N662	Watertown	8179
1N6620	Santa Ana	4978
JANTX1N6620	Santa Ana	9936

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTXV1N6620	Santa Ana	11407	JANTX1N6629U	Santa Ana	9955	JANS1N6642	Santa Ana	8685
1N6620U	Santa Ana	4979	JANTXV1N6629U	Santa Ana	11426	1N6642U	Santa Ana	5019
JANTX1N6620U	Santa Ana	9937	1N663	Watertown	4998	JANTX1N6642U	Santa Ana	9969
JANTXV1N6620U	Santa Ana	11408	JAN1N663	Watertown	8180	JANTXV1N6642U	Santa Ana	11440
1N6621	Santa Ana	4980	1N6630	Santa Ana	4999	JANS1N6642U	Santa Ana	8686
JANTX1N6621	Santa Ana	9938	JANTX1N6630	Santa Ana	9956	1N6643	Santa Ana	5020
JANTXV1N6621	Santa Ana	11409	JANTXV1N6630	Santa Ana	11427	JANTX1N6643	Santa Ana	9970
1N6621U	Santa Ana	4981	1N6630U	Santa Ana	5000	JANTXV1N6643	Santa Ana	11441
JANTX1N6621U	Santa Ana	9939	JANTX1N6630U	Santa Ana	9957	1N6643U	Santa Ana	5021
JANTXV1N6621U	Santa Ana	11410	JANTXV1N6630U	Santa Ana	11428	JANTX1N6643U	Santa Ana	9971
1N6622	Santa Ana	4982	1N6631	Santa Ana	5001	JANTXV1N6643U	Santa Ana	11442
JANTX1N6622	Santa Ana	9940	JANTX1N6631	Santa Ana	9958	1N6651	Sertech La	22025
JANTXV1N6622	Santa Ana	11411	JANTXV1N6631	Santa Ana	11429	1N6652	Sertech La	22026
1N6622U	Santa Ana	4983	1N6631U	Santa Ana	5002	1N6653	Sertech La	22027
JANTX1N6622U	Santa Ana	9941	JANTX1N6631U	Santa Ana	9959	1N6654	Sertech La	22028
JANTXV1N6622U	Santa Ana	11412	JANTXV1N6631U	Santa Ana	11430	1N6655	Sertech La	22029
1N6623	Santa Ana	4984	1N6631US	Santa Ana	5003	1N6656	Sertech La	22030
JANTX1N6623	Santa Ana	9942	1N6632	Santa Ana	5004	1N6657	Sertech La	22031
JANTXV1N6623	Santa Ana	11413	1N6633	Santa Ana	5005	1N6657R	PPC, Inc.	23977
1N6623U	Santa Ana	4985	1N6634	Santa Ana	5006	1N6657R	PPC, Inc.	23978
JANTX1N6623U	Santa Ana	9943	1N6635	Santa Ana	5007	1N6658	Sertech La	22032
JANTXV1N6623U	Santa Ana	11414	1N6636	Santa Ana	5008	1N6658	PPC, Inc.	23979
1N6624	Santa Ana	4986	1N6637	Santa Ana	5009	1N6658R	PPC, Inc.	23980
JANTX1N6624	Santa Ana	9944	1N6638	Santa Ana	5010	1N6659	Sertech La	22033
JANTXV1N6624	Santa Ana	11415	JANTX1N6638	Santa Ana	9960	1N6659	PPC, Inc.	23981
1N6624U	Santa Ana	4987	JANTXV1N6638	Santa Ana	11431	1N6659R	PPC, Inc.	23982
JANTX1N6624U	Santa Ana	9945	JANS1N6638	Santa Ana	8679	1N6660	Sertech La	22034
JANTXV1N6624U	Santa Ana	11416	1N6638U	Santa Ana	5011	JANTX1N6660	Sertech La	22063
1N6625	Santa Ana	4988	JANTX1N6638U	Santa Ana	9961	JANTXV1N6660	Sertech La	22064
JANTX1N6625	Santa Ana	9946	JANTXV1N6638U	Santa Ana	11432	1N6660R	Sertech La	22035
JANTXV1N6625	Santa Ana	11417	JANS1N6638US	Santa Ana	8680	1N6661	Santa Ana	5022
1N6625U	Santa Ana	4989	1N6639	Santa Ana	5012	JAN1N6661	Santa Ana	8181
JANTX1N6625U	Santa Ana	9947	JANTX1N6639	Santa Ana	9962	JANTX1N6661	Santa Ana	9972
JANTXV1N6625U	Santa Ana	11418	JANTXV1N6639	Santa Ana	11433	JANTXV1N6661	Santa Ana	11443
1N6626	Santa Ana	4990	JANS1N6639	Santa Ana	8681	JANS1N6661	Santa Ana	8687
JANTX1N6626	Santa Ana	9948	1N6639US	Santa Ana	5013	1N6661U	Santa Ana	5023
JANTXV1N6626	Santa Ana	11419	JANTX1N6639US	Santa Ana	9963	JAN1N6661U	Santa Ana	8182
1N6626U	Santa Ana	4991	JANTXV1N6639US	Santa Ana	11434	JANTX1N6661US	Santa Ana	9973
JANTX1N6626U	Santa Ana	9949	JANS1N6639US	Santa Ana	8682	JANTXV1N6661US	Santa Ana	11444
JANTXV1N6626U	Santa Ana	11420	1N6640	Santa Ana	5014	JANS1N6661US	Santa Ana	8688
1N6627	Santa Ana	4992	JANTX1N6640	Santa Ana	9964	1N6662	Santa Ana	5024
JANTX1N6627	Santa Ana	9950	JANTXV1N6640	Santa Ana	11435	JAN1N6662	Santa Ana	8183
JANTXV1N6627	Santa Ana	11421	JANS1N6640	Santa Ana	8683	JANTX1N6662	Santa Ana	9974
1N6627U	Santa Ana	4993	1N6640US	Santa Ana	5015	JANTXV1N6662	Santa Ana	11445
JANTX1N6627U	Santa Ana	9951	JANTX1N6640US	Santa Ana	9965	JANS1N6662	Santa Ana	8689
JANTXV1N6627U	Santa Ana	11422	JANTXV1N6640US	Santa Ana	11436	1N6662US	Santa Ana	5025
1N6628	Santa Ana	4994	JANS1N6640US	Santa Ana	8684	JAN1N6662US	Santa Ana	8184
JANTX1N6628	Santa Ana	9952	1N6641	Santa Ana	5016	JANTX1N6662US	Santa Ana	9975
JANTXV1N6628	Santa Ana	11423	JANTX1N6641	Santa Ana	9966	JANTXV1N6662US	Santa Ana	11446
1N6628U	Santa Ana	4995	JANTXV1N6641	Santa Ana	11437	JANS1N6662US	Santa Ana	8690
JANTX1N6628U	Santa Ana	9953	1N6641US	Santa Ana	5017	1N6663	Santa Ana	5026
JANTXV1N6628U	Santa Ana	11424	JANTX1N6641US	Santa Ana	9967	JAN1N6663	Santa Ana	8185
1N6629	Santa Ana	4996	JANTXV1N6641US	Santa Ana	11438	JANTX1N6663	Santa Ana	9976
JANTX1N6629	Santa Ana	9954	1N6642	Santa Ana	5018	JANTXV1N6663	Santa Ana	11447
JANTXV1N6629	Santa Ana	11425	JANTX1N6642	Santa Ana	9968	JANS1N6663	Santa Ana	8691
1N6629U	Santa Ana	4997	JANTXV1N6642	Santa Ana	11439	1N6663US	Santa Ana	5027

ALPHA INDEX

Section Organization:

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ALPHA-57

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN1N6663US	Santa Ana	8186	1N6740R	Santa Ana	24186	1N709 (DO7)	Scottsdale	5057
JANTX1N6663US	Santa Ana	9977	1N6741	Santa Ana	24177	1N709A	Scottsdale	5058
JANTXV1N6663US	Santa Ana	11448	1N6741R	Santa Ana	24187	1N709A (DO7)	Scottsdale	5059
JANS1N6663US	Santa Ana	8692	1N6742	Santa Ana	24178	1N710	Scottsdale	5060
1N6664	PPC, Inc.	23972	1N6742R	Santa Ana	24188	1N710 (DO7)	Scottsdale	5061
1N6664R	PPC, Inc.	23971	1N6743	Santa Ana	24179	1N710A	Scottsdale	5062
1N6665	PPC, Inc.	23973	1N6743R	Santa Ana	24189	1N710A (DO7)	Scottsdale	5063
1N6665R	PPC, Inc.	23974	1N6745	Santa Ana	24180	1N711	Scottsdale	5064
1N6666	PPC, Inc.	23975	1N6745R	Santa Ana	24190	1N711 (DO7)	Scottsdale	5065
1N6666R	PPC, Inc.	23976	1N6746	Santa Ana	24181	1N711A	Scottsdale	5066
1N6703	Santa Ana	24148	1N6746R	Santa Ana	24191	1N711A (DO7)	Scottsdale	5067
1N6704	Santa Ana	24149	1N6747	Santa Ana	24182	1N712	Scottsdale	5068
1N6704R	Santa Ana	24156	1N6747R	Santa Ana	24192	1N712 (DO7)	Scottsdale	5069
1N6705	Santa Ana	24150	1N6748	Santa Ana	24183	1N712A	Scottsdale	5070
1N6705R	Santa Ana	24157	1N6748R	Santa Ana	24193	1N712A (DO7)	Scottsdale	5071
1N6706	Santa Ana	24151	1N6749	Santa Ana	24184	1N713	Scottsdale	5072
1N6706R	Santa Ana	24158	1N6749R	Santa Ana	24194	1N713 (DO7)	Scottsdale	5073
1N6707	Santa Ana	24152	1N6750	Santa Ana	24185	1N713A	Scottsdale	5074
1N6707R	Santa Ana	24159	1N6750R	Santa Ana	24195	1N713A (DO7)	Scottsdale	5075
1N6708	Santa Ana	24153	1N6786	Santa Ana	24162	1N714	Scottsdale	5076
1N6708R	Santa Ana	24160	1N6787	Santa Ana	24163	1N714 (DO7)	Scottsdale	5077
1N6709	Santa Ana	24154	1N6788	Santa Ana	24164	1N714A	Scottsdale	5078
1N6709R	Santa Ana	24161	1N6789	Santa Ana	24165	1N714A (DO7)	Scottsdale	5079
1N670R	Santa Ana	24155	1N6792	Santa Ana	24128	1N715	Scottsdale	5080
1N6710	Santa Ana	20726	1N6792R	Santa Ana	24129	1N715 (DO7)	Scottsdale	5081
1N6710G	Santa Ana	24134	1N6793	Santa Ana	24130	1N715A	Scottsdale	5082
1N6710GR	Santa Ana	24141	1N6793R	Santa Ana	24131	1N715A (DO7)	Scottsdale	5083
1N6711	Santa Ana	20729	1N702	Scottsdale	5028	1N716	Scottsdale	5084
1N6711G	Santa Ana	24135	1N702 (DO7)	Scottsdale	5029	1N716 (DO7)	Scottsdale	5085
1N6711GR	Santa Ana	24142	1N702A	Scottsdale	5030	1N716A	Scottsdale	5086
1N6712	Santa Ana	20732	1N702A (DO7)	Scottsdale	5031	1N716A (DO7)	Scottsdale	5087
1N6712G	Santa Ana	24136	1N703	Scottsdale	5032	1N717	Scottsdale	5088
1N6712GR	Santa Ana	24143	1N703 (DO7)	Scottsdale	5033	1N717 (DO7)	Scottsdale	5089
1N6713	Santa Ana	20735	1N703A	Scottsdale	5034	1N717A	Scottsdale	5090
1N6713G	Santa Ana	24137	1N703A (DO7)	Scottsdale	5035	1N717A (DO7)	Scottsdale	5091
1N6713GR	Santa Ana	24144	1N704	Scottsdale	5036	1N718	Scottsdale	5092
1N6714	Santa Ana	20754	1N704 (DO7)	Scottsdale	5037	1N718 (DO7)	Scottsdale	5093
1N6714G	Santa Ana	24138	1N704A	Scottsdale	5038	1N718A	Scottsdale	5094
1N6714GR	Santa Ana	24145	1N704A (DO7)	Scottsdale	5039	1N718A (DO7)	Scottsdale	5095
1N6715	Santa Ana	20757	1N705	Scottsdale	5040	1N719	Scottsdale	5096
1N6715G	Santa Ana	24139	1N705 (DO7)	Scottsdale	5041	1N719 (DO7)	Scottsdale	5097
1N6715GR	Santa Ana	24146	1N705A	Scottsdale	5042	1N719A	Scottsdale	5098
1N6716	Santa Ana	20760	1N705A (DO7)	Scottsdale	5043	1N719A (DO7)	Scottsdale	5099
1N6716G	Santa Ana	24140	1N706	Scottsdale	5044	1N720	Scottsdale	5100
1N6716GR	Santa Ana	24147	1N706 (DO7)	Scottsdale	5045	1N720 (DO7)	Scottsdale	5101
1N6723	Santa Ana	24166	1N706A	Scottsdale	5046	1N720A	Scottsdale	5102
1N6724	Santa Ana	24167	1N706A (DO7)	Scottsdale	5047	1N720A (DO7)	Scottsdale	5103
1N6725	Santa Ana	24168	1N707	Scottsdale	5048	1N721	Scottsdale	5104
1N6726	Santa Ana	24169	1N707 (DO7)	Scottsdale	5049	1N721 (DO7)	Scottsdale	5105
1N6728	Santa Ana	24170	1N707A	Scottsdale	5050	1N721A	Scottsdale	5106
1N6729	Santa Ana	24171	1N707A (DO7)	Scottsdale	5051	1N721A (DO7)	Scottsdale	5107
1N6730	Santa Ana	24172	1N708	Scottsdale	5052	1N722	Scottsdale	5108
1N6731	Santa Ana	24173	1N708 (DO7)	Scottsdale	5053	1N722 (DO7)	Scottsdale	5109
1N6732	Santa Ana	24174	1N708A	Scottsdale	5054	1N722A	Scottsdale	5110
1N6733	Santa Ana	24175	1N708A (DO7)	Scottsdale	5055	1N722A (DO7)	Scottsdale	5111
1N6740	Santa Ana	24176	1N709	Scottsdale	5056	1N723	Scottsdale	5112

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N723 (DO7)	Scottsdale	5113	1N737 (DO7)	Scottsdale	5169	JANTX1N747A-1	Scottsdale	9982
1N723A	Scottsdale	5114	1N737A	Scottsdale	5170	JANTXV1N747A-1	Scottsdale	11453
1N723A (DO7)	Scottsdale	5115	1N737A (DO7)	Scottsdale	5171	JAN1N747AUR-1	Scottsdale	8192
1N724	Scottsdale	5116	1N738	Scottsdale	5172	JANTX1N747AUR-1	Scottsdale	9983
1N724 (DO7)	Scottsdale	5117	1N738 (DO7)	Scottsdale	5173	JANTXV1N747AUR-	Scottsdale	11454
1N724A	Scottsdale	5118	1N738A	Scottsdale	5174	1N748	Scottsdale	5212
1N724A (DO7)	Scottsdale	5119	1N738A (DO7)	Scottsdale	5175	1N748 (DO7)	Scottsdale	5213
1N725	Scottsdale	5120	1N739	Scottsdale	5176	1N748A	Scottsdale	5214
1N725 (DO7)	Scottsdale	5121	1N739 (DO7)	Scottsdale	5177	JAN1N748A	Scottsdale	8193
1N725A	Scottsdale	5122	1N739A	Scottsdale	5178	JANTX1N748A	Scottsdale	9984
1N725A (DO7)	Scottsdale	5123	1N739A (DO7)	Scottsdale	5179	JANTXV1N748A	Scottsdale	11455
1N726	Scottsdale	5124	1N740	Scottsdale	5180	1N748A (DO7)	Scottsdale	5215
1N726 (DO7)	Scottsdale	5125	1N740 (DO7)	Scottsdale	5181	JAN1N748A-1	Scottsdale	8194
1N726A	Scottsdale	5126	1N740A	Scottsdale	5182	JANTX1N748A-1	Scottsdale	9985
1N726A (DO7)	Scottsdale	5127	1N740A (DO7)	Scottsdale	5183	JANTXV1N748A-1	Scottsdale	11456
1N727	Scottsdale	5128	1N741	Scottsdale	5184	JAN1N748AUR-1	Scottsdale	8195
1N727 (DO7)	Scottsdale	5129	1N741 (DO7)	Scottsdale	5185	JANTX1N748AUR-1	Scottsdale	9986
1N727A	Scottsdale	5130	1N741A	Scottsdale	5186	JANTXV1N748AUR-	Scottsdale	11457
1N727A (DO7)	Scottsdale	5131	1N741A (DO7)	Scottsdale	5187	1N749	Scottsdale	5216
1N728	Scottsdale	5132	1N742	Scottsdale	5188	1N749 (DO7)	Scottsdale	5217
1N728 (DO7)	Scottsdale	5133	1N742 (DO7)	Scottsdale	5189	1N749A	Scottsdale	5218
1N728A	Scottsdale	5134	1N742A	Scottsdale	5190	JAN1N749A	Scottsdale	8196
1N728A (DO7)	Scottsdale	5135	1N742A (DO7)	Scottsdale	5191	JANTX1N749A	Scottsdale	9987
1N729	Scottsdale	5136	1N743	Scottsdale	5192	JANTXV1N749A	Scottsdale	11458
1N729 (DO7)	Scottsdale	5137	1N743 (DO7)	Scottsdale	5193	1N749A (DO7)	Scottsdale	5219
1N729A	Scottsdale	5138	1N743A	Scottsdale	5194	JAN1N749A-1	Scottsdale	8197
1N729A (DO7)	Scottsdale	5139	1N743A (DO7)	Scottsdale	5195	JANTX1N749A-1	Scottsdale	9988
1N730	Scottsdale	5140	1N744	Scottsdale	5196	JANTXV1N749A-1	Scottsdale	11459
1N730 (DO7)	Scottsdale	5141	1N744 (DO7)	Scottsdale	5197	JAN1N749AUR-1	Scottsdale	8198
1N730A	Scottsdale	5142	1N744A	Scottsdale	5198	JANTX1N749AUR-1	Scottsdale	9989
1N730A (DO7)	Scottsdale	5143	1N744A (DO7)	Scottsdale	5199	JANTXV1N749AUR-	Scottsdale	11460
1N731	Scottsdale	5144	1N745	Scottsdale	5200	1N750	Scottsdale	5220
1N731 (DO7)	Scottsdale	5145	1N745 (DO7)	Scottsdale	5201	1N750 (DO7)	Scottsdale	5221
1N731A	Scottsdale	5146	1N745A	Scottsdale	5202	1N750A	Scottsdale	5222
1N731A (DO7)	Scottsdale	5147	1N745A (DO7)	Scottsdale	5203	JAN1N750A	Scottsdale	8199
1N732	Scottsdale	5148	1N746	Scottsdale	5204	JANTX1N750A	Scottsdale	9990
1N732 (DO7)	Scottsdale	5149	1N746 (DO7)	Scottsdale	5205	JANTXV1N750A	Scottsdale	11461
1N732A	Scottsdale	5150	1N746A	Scottsdale	5206	1N750A (DO7)	Scottsdale	5223
1N732A (DO7)	Scottsdale	5151	JAN1N746A	Scottsdale	8187	JAN1N750A-1	Scottsdale	8200
1N733	Scottsdale	5152	JANTX1N746A	Scottsdale	9978	JANTX1N750A-1	Scottsdale	9991
1N733 (DO7)	Scottsdale	5153	JANTXV1N746A	Scottsdale	11449	JANTXV1N750A-1	Scottsdale	11462
1N733A	Scottsdale	5154	1N746A (DO7)	Scottsdale	5207	JAN1N750AUR-1	Scottsdale	8201
1N733A (DO7)	Scottsdale	5155	JAN1N746A-1	Scottsdale	8188	JANTX1N750AUR-1	Scottsdale	9992
1N734	Scottsdale	5156	JANTX1N746A-1	Scottsdale	9979	JANTXV1N750AUR-	Scottsdale	11463
1N734 (DO7)	Scottsdale	5157	JANTXV1N746A-1	Scottsdale	11450	1N751	Scottsdale	5224
1N734A	Scottsdale	5158	JAN1N746AUR-1	Scottsdale	8189	1N751 (DO7)	Scottsdale	5225
1N734A (DO7)	Scottsdale	5159	JANTX1N746AUR-1	Scottsdale	9980	1N751A	Scottsdale	5226
1N735	Scottsdale	5160	JANTXV1N746AUR-	Scottsdale	11451	JAN1N751A	Scottsdale	8202
1N735 (DO7)	Scottsdale	5161	1N747	Scottsdale	5208	JANTX1N751A	Scottsdale	9993
1N735A	Scottsdale	5162	1N747 (DO7)	Scottsdale	5209	JANTXV1N751A	Scottsdale	11464
1N735A (DO7)	Scottsdale	5163	1N747A	Scottsdale	5210	1N751A (DO7)	Scottsdale	5227
1N736	Scottsdale	5164	JAN1N747A	Scottsdale	8190	JAN1N751A-1	Scottsdale	8203
1N736 (DO7)	Scottsdale	5165	JANTX1N747A	Scottsdale	9981	JANTX1N751A-1	Scottsdale	9994
1N736A	Scottsdale	5166	JANTXV1N747A	Scottsdale	11452	JANTXV1N751A-1	Scottsdale	11465
1N736A (DO7)	Scottsdale	5167	1N747A (DO7)	Scottsdale	5211	JAN1N751AUR-1	Scottsdale	8204
1N737	Scottsdale	5168	JAN1N747A-1	Scottsdale	8191	JANTX1N751AUR-1	Scottsdale	9995

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANTXV1N751AUR-1N752	Scottsdale	11466	JAN1N756A	Scottsdale	8217	1N764 (DO7)	Scottsdale	5267
1N752 (DO7)	Scottsdale	5229	JANTX1N756A	Scottsdale	10008	1N765	Scottsdale	5268
1N752A	Scottsdale	5230	JANTXV1N756A	Scottsdale	11479	1N765 (DO7)	Scottsdale	5269
JAN1N752A	Scottsdale	8205	1N756A (DO7)	Scottsdale	5247	1N766	Scottsdale	5270
JANTX1N752A	Scottsdale	9996	JAN1N756A-1	Scottsdale	8218	1N766 (DO7)	Scottsdale	5271
JANTXV1N752A	Scottsdale	11467	JANTX1N756A-1	Scottsdale	10009	1N767	Scottsdale	5272
1N752A (DO7)	Scottsdale	5231	JANTXV1N756A-1	Scottsdale	11480	1N767 (DO7)	Scottsdale	5273
JAN1N752A-1	Scottsdale	8206	JAN1N756AUR-1	Scottsdale	8219	1N768	Scottsdale	5274
JANTX1N752A-1	Scottsdale	9997	JANTX1N756AUR-1	Scottsdale	10010	1N768 (DO7)	Scottsdale	5275
JANTXV1N752A-1	Scottsdale	11468	JANTXV1N756AUR-1N757	Scottsdale	11481	1N769	Scottsdale	5276
JAN1N752AUR-1	Scottsdale	8207	1N757	Scottsdale	5248	1N769 (DO7)	Scottsdale	5277
JANTX1N752AUR-1	Scottsdale	9998	1N757 (DO7)	Scottsdale	5249	1N821	Scottsdale	5278
JANTXV1N752AUR-1N753	Scottsdale	11469	1N757A	Scottsdale	5250	JAN1N821	Scottsdale	8229
1N753	Scottsdale	5232	JAN1N757A	Scottsdale	8220	JANTX1N821	Scottsdale	10020
1N753 (DO7)	Scottsdale	5233	JANTX1N757A	Scottsdale	10011	JANTXV1N821	Scottsdale	11491
1N753A	Scottsdale	5234	JANTXV1N757A	Scottsdale	11482	1N821 (DO35)	Scottsdale	5279
JAN1N753A	Scottsdale	8208	1N757A (DO7)	Scottsdale	5251	JAN1N821 (DO35)	Scottsdale	8230
JANTX1N753A	Scottsdale	9999	JAN1N757A-1	Scottsdale	8221	JANTX1N821 (DO35)	Scottsdale	10021
JANTXV1N753A	Scottsdale	11470	JANTX1N757A-1	Scottsdale	10012	JANTXV1N821 (DO3)	Scottsdale	11492
1N753A (DO7)	Scottsdale	5235	JANTXV1N757A-1	Scottsdale	11483	JAN1N821-1	Scottsdale	8231
JAN1N753A-1	Scottsdale	8209	JAN1N757AUR-1	Scottsdale	8222	JANTX1N821-1	Scottsdale	10022
JANTX1N753A-1	Scottsdale	10000	JANTX1N757AUR-1	Scottsdale	10013	JANTXV1N821-1	Scottsdale	11493
JANTXV1N753A-1	Scottsdale	11471	JANTXV1N757AUR-1N758	Scottsdale	11484	JANS1N821-1	Scottsdale	8693
JAN1N753AUR-1	Scottsdale	8210	1N758 (DO7)	Scottsdale	5252	JAN1N821-1 (DO35)	Scottsdale	8232
JANTX1N753AUR-1	Scottsdale	10001	1N758A	Scottsdale	5253	JANTX1N821-1 (DO3)	Scottsdale	10023
JANTXV1N753AUR-1N754	Scottsdale	11472	1N758A	Scottsdale	5254	JANTXV1N821-1 (DO3)	Scottsdale	11494
1N754 (DO7)	Scottsdale	5236	JAN1N758A	Scottsdale	8223	JANS1N821-1 (DO35)	Scottsdale	8695
1N754A	Scottsdale	5238	JANTX1N758A	Scottsdale	10014	1N821A	Scottsdale	5280
JAN1N754A	Scottsdale	8211	JANTXV1N758A	Scottsdale	11485	1N821A (DO35)	Scottsdale	5281
JANTX1N754A	Scottsdale	10002	1N758A (DO7)	Scottsdale	5255	JAN1N821UR-1	Scottsdale	21779
JANTXV1N754A	Scottsdale	11473	JAN1N758A-1	Scottsdale	8224	JANTX1N821UR-1	Scottsdale	10024
1N754A (DO7)	Scottsdale	5239	JANTX1N758A-1	Scottsdale	10015	JANTXV1N821UR-1	Scottsdale	11495
JAN1N754A-1	Scottsdale	8212	JANTXV1N758A-1	Scottsdale	11486	1N823	Scottsdale	5282
JANTX1N754A-1	Scottsdale	10003	JAN1N758AUR-1	Scottsdale	8225	JAN1N823	Scottsdale	8233
JANTXV1N754A-1	Scottsdale	11474	JANTX1N758AUR-1	Scottsdale	10016	JANTX1N823	Scottsdale	10025
JAN1N754AUR-1	Scottsdale	8213	JANTXV1N758AUR-1N759	Scottsdale	11487	JANTXV1N823	Scottsdale	11496
JANTX1N754AUR-1	Scottsdale	10004	1N759 (DO7)	Scottsdale	5256	1N823 (DO35)	Scottsdale	5283
JANTXV1N754AUR-1N755	Scottsdale	11475	1N759A	Scottsdale	5257	JAN1N823 (DO35)	Scottsdale	8234
1N755 (DO7)	Scottsdale	5240	1N759A	Scottsdale	5258	JANTX1N823 (DO35)	Scottsdale	10026
1N755A	Scottsdale	5242	JAN1N759A	Scottsdale	8226	JANTXV1N823 (DO3)	Scottsdale	11497
JAN1N755A	Scottsdale	8214	JANTX1N759A	Scottsdale	10017	JAN1N823-1	Scottsdale	8235
JANTX1N755A	Scottsdale	10005	JANTXV1N759A	Scottsdale	11488	JANTX1N823-1	Scottsdale	10027
JANTXV1N755A	Scottsdale	11476	1N759A (DO7)	Scottsdale	5259	JANTXV1N823-1	Scottsdale	11498
1N755A (DO7)	Scottsdale	5243	JAN1N759A-1	Scottsdale	8227	JANS1N823-1	Scottsdale	8696
JAN1N755A-1	Scottsdale	8215	JANTX1N759A-1	Scottsdale	10018	JAN1N823-1 (DO35)	Scottsdale	8236
JANTX1N755A-1	Scottsdale	10006	JANTXV1N759A-1	Scottsdale	11489	JANTX1N823-1 (DO3)	Scottsdale	10028
JANTXV1N755A-1	Scottsdale	11477	JAN1N759AUR-1	Scottsdale	8228	JANTXV1N823-1 (DO3)	Scottsdale	11499
JAN1N755AUR-1	Scottsdale	8216	JANTX1N759AUR-1	Scottsdale	10019	1N823A	Scottsdale	5284
JANTX1N755AUR-1	Scottsdale	10007	JANTXV1N759AUR-1N761	Scottsdale	11490	1N823A (DO35)	Scottsdale	5285
JANTXV1N755AUR-1N756	Scottsdale	11478	1N761 (DO7)	Scottsdale	5260	JAN1N823UR-1	Scottsdale	21780
1N756 (DO7)	Scottsdale	5244	1N762	Scottsdale	5261	JANTX1N823UR-1	Scottsdale	10029
1N756A	Scottsdale	5245	1N762 (DO7)	Scottsdale	5262	JANTXV1N823UR-1	Scottsdale	11500
			1N763	Scottsdale	5263	1N825	Scottsdale	5286
			1N763 (DO7)	Scottsdale	5264	JAN1N825	Scottsdale	8237
			1N764	Scottsdale	5265	JANTX1N825	Scottsdale	10030
					5266	JANTXV1N825	Scottsdale	11501

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ALPHA-60

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N825 (DO35)	Scottsdale	5287	1N829A (DO35)	Scottsdale	5301	JAN1N940B	Scottsdale	8259
JAN1N825 (DO35)	Scottsdale	8238	JAN1N829UR-1	Scottsdale	21785	JANTX1N940B	Scottsdale	10056
JANTX1N825 (DO35)	Scottsdale	10031	JANTX1N829UR-1	Scottsdale	10044	JANTXV1N940B	Scottsdale	11527
JANTXV1N825 (DO3)	Scottsdale	11502	JANTXV1N829UR-1	Scottsdale	11515	JAN1N940B-1	Scottsdale	8260
JAN1N825-1	Scottsdale	8239	1N914	Chatsworth	5302	JANTX1N940B-1	Scottsdale	10057
JANTX1N825-1	Scottsdale	10032	1N914	Scottsdale	5303	JANTXV1N940B-1	Scottsdale	11528
JANTXV1N825-1	Scottsdale	11503	JAN1N914	Scottsdale	8249	1N941	Scottsdale	5322
JANS1N825-1	Scottsdale	8698	JAN1N914	Watertown	8250	1N941A	Scottsdale	5323
JAN1N825-1 (DO35)	Scottsdale	8240	JANTX1N914	Watertown	10046	1N941B	Scottsdale	5324
JANTX1N825-1 (DO3)	Scottsdale	10033	JANTX1N914	Scottsdale	10045	JAN1N941B	Scottsdale	8261
JANTXV1N825-1 (DO1N825A)	Scottsdale	11504	JANTXV1N914	Scottsdale	11516	JANTX1N941B	Scottsdale	10058
1N825A (DO35)	Scottsdale	5288	JANTXV1N914	Watertown	11517	JANTXV1N941B	Scottsdale	11529
JAN1N825UR-1	Scottsdale	21783	JANTX1N914UR	Scottsdale	10047	JAN1N941B-1	Scottsdale	8262
JANTX1N825UR-1	Scottsdale	10034	JANTXV1N914UR	Scottsdale	11518	JANTX1N941B-1	Scottsdale	10059
JANTXV1N825UR-1	Scottsdale	11505	1N935	Scottsdale	5304	JANTXV1N941B-1	Scottsdale	11530
1N826	Scottsdale	5290	1N935A	Scottsdale	5305	1N942	Scottsdale	5325
1N826 (DO35)	Scottsdale	5291	1N935B	Scottsdale	5306	1N942A	Scottsdale	5326
1N827	Scottsdale	5292	JAN1N935B	Scottsdale	8251	1N942B	Scottsdale	5327
JAN1N827	Scottsdale	8241	JANTX1N935B	Scottsdale	10048	1N943	Scottsdale	5328
JANTX1N827	Scottsdale	10035	JANTXV1N935B	Scottsdale	11519	1N943A	Scottsdale	5329
JANTXV1N827	Scottsdale	11506	JAN1N935B-1	Scottsdale	8252	1N943B	Scottsdale	5330
1N827 (DO35)	Scottsdale	5293	JANTX1N935B-1	Scottsdale	10049	JAN1N943B	Scottsdale	8263
JAN1N827 (DO35)	Scottsdale	8242	JANTXV1N935B-1	Scottsdale	11520	JANTX1N943B	Scottsdale	10060
JANTX1N827 (DO35)	Scottsdale	10036	1N936	Scottsdale	5307	JANTXV1N943B	Scottsdale	11531
JANTXV1N827 (DO3)	Scottsdale	11507	1N936A	Scottsdale	5308	JAN1N943B-1	Scottsdale	8264
JAN1N827-1	Scottsdale	8243	1N936B	Scottsdale	5309	JANTX1N943B-1	Scottsdale	10061
JANTX1N827-1	Scottsdale	10037	1N937	Scottsdale	5310	JANTXV1N943B-1	Scottsdale	11532
JANTXV1N827-1	Scottsdale	11508	1N937A	Scottsdale	5311	1N944	Scottsdale	5331
JANS1N827-1	Scottsdale	8700	1N937B	Scottsdale	5312	1N944A	Scottsdale	5332
JAN1N827-1 (DO35)	Scottsdale	8244	JAN1N937B	Scottsdale	8253	1N944B	Scottsdale	5333
JANTX1N827-1 (DO3)	Scottsdale	10038	JANTX1N937B	Scottsdale	10050	JAN1N944B	Scottsdale	8265
JANTXV1N827-1 (DO1N827A)	Scottsdale	11509	JANTXV1N937B	Scottsdale	11521	JANTX1N944B	Scottsdale	10062
1N827A (DO35)	Scottsdale	5294	JAN1N937B-1	Scottsdale	8254	JANTXV1N944B	Scottsdale	11533
JAN1N827UR-1	Scottsdale	21784	JANTX1N937B-1	Scottsdale	10051	JAN1N944B-1	Scottsdale	8266
JANTX1N827UR-1	Scottsdale	10039	JANTXV1N937B-1	Scottsdale	11522	JANTX1N944B-1	Scottsdale	10063
JANTXV1N827UR-1	Scottsdale	11510	1N938	Scottsdale	5313	JANTXV1N944B-1	Scottsdale	11534
1N828	Scottsdale	5296	1N938A	Scottsdale	5314	1N945	Scottsdale	5334
1N828 (DO35)	Scottsdale	5297	1N938B	Scottsdale	5315	1N945A	Scottsdale	5335
1N829	Scottsdale	5298	JAN1N938B	Scottsdale	8255	1N945B	Scottsdale	5336
JAN1N829	Scottsdale	8245	JANTX1N938B	Scottsdale	10052	JAN1N945B	Scottsdale	8267
JANTX1N829	Scottsdale	10040	JANTXV1N938B	Scottsdale	11523	JANTX1N945B	Scottsdale	10064
JANTXV1N829	Scottsdale	11511	JAN1N938B-1	Scottsdale	8256	JANTXV1N945B	Scottsdale	11535
1N829 (DO35)	Scottsdale	5299	JANTX1N938B-1	Scottsdale	10053	JAN1N945B-1	Scottsdale	8268
JAN1N829 (DO35)	Scottsdale	8246	JANTXV1N938B-1	Scottsdale	11524	JANTX1N945B-1	Scottsdale	10065
JANTX1N829 (DO35)	Scottsdale	10041	1N939	Scottsdale	5316	JANTXV1N945B-1	Scottsdale	11536
JANTXV1N829 (DO3)	Scottsdale	11512	1N939A	Scottsdale	5317	1N946	Scottsdale	5337
JAN1N829-1	Scottsdale	8247	1N939B	Scottsdale	5318	1N946A	Scottsdale	5338
JANTX1N829-1	Scottsdale	10042	JAN1N939B	Scottsdale	8257	1N946B	Scottsdale	5339
JANTXV1N829-1	Scottsdale	11513	JANTX1N939B	Scottsdale	10054	1N957A	Scottsdale	5340
JANS1N829-1	Scottsdale	8702	JANTXV1N939B	Scottsdale	11525	1N957A (DO7)	Scottsdale	5341
JAN1N829-1 (DO35)	Scottsdale	8248	JAN1N939B-1	Scottsdale	8258	1N957B	Scottsdale	5342
JANTX1N829-1 (DO3)	Scottsdale	10043	JANTX1N939B-1	Scottsdale	10055	1N957B (DO7)	Scottsdale	5343
JANTXV1N829-1 (DO1N829A)	Scottsdale	11514	JANTXV1N939B-1	Scottsdale	11526	1N958A	Scottsdale	5344
1N829A	Scottsdale	5300	1N940	Scottsdale	5319	1N958A (DO7)	Scottsdale	5345
			1N940A	Scottsdale	5320	1N958B	Scottsdale	5346
			1N940B	Scottsdale	5321	1N958B (DO7)	Scottsdale	5347

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N959A	Scottsdale	5348	JANTXV1N965B	Scottsdale	11546	JANTXV1N969B-1	Scottsdale	11559
1N959A (DO7)	Scottsdale	5349	1N965B (DO7)	Scottsdale	5375	JAN1N969BUR-1	Scottsdale	8292
1N959B	Scottsdale	5350	JAN1N965B-1	Scottsdale	8279	JANTX1N969BUR-1	Scottsdale	10089
1N959B (DO7)	Scottsdale	5351	JANTX1N965B-1	Scottsdale	10076	JANTXV1N969BUR-	Scottsdale	11560
1N960A	Scottsdale	5352	JANTXV1N965B-1	Scottsdale	11547	1N970A	Scottsdale	5392
1N960A (DO7)	Scottsdale	5353	JAN1N965BUR-1	Scottsdale	8280	1N970A (DO7)	Scottsdale	5393
1N960B	Scottsdale	5354	JANTX1N965BUR-1	Scottsdale	10077	1N970B	Scottsdale	5394
1N960B (DO7)	Scottsdale	5355	JANTXV1N965BUR-	Scottsdale	11548	JAN1N970B	Scottsdale	8293
1N961A	Scottsdale	5356	1N966A	Scottsdale	5376	JANTX1N970B	Scottsdale	10090
1N961A (DO7)	Scottsdale	5357	1N966A (DO7)	Scottsdale	5377	JANTXV1N970B	Scottsdale	11561
1N961B	Scottsdale	5358	1N966B	Scottsdale	5378	1N970B (DO7)	Scottsdale	5395
1N961B (DO7)	Scottsdale	5359	JAN1N966B	Scottsdale	8281	JAN1N970B-1	Scottsdale	8294
1N962A	Scottsdale	5360	JANTX1N966B	Scottsdale	10078	JANTX1N970B-1	Scottsdale	10091
1N962A (DO7)	Scottsdale	5361	JANTXV1N966B	Scottsdale	11549	JANTXV1N970B-1	Scottsdale	11562
1N962B	Scottsdale	5362	1N966B (DO7)	Scottsdale	5379	JAN1N970BUR-1	Scottsdale	8295
JAN1N962B	Scottsdale	8269	JAN1N966B-1	Scottsdale	8282	JANTX1N970BUR-1	Scottsdale	10092
JANTX1N962B	Scottsdale	10066	JANTX1N966B-1	Scottsdale	10079	JANTXV1N970BUR-	Scottsdale	11563
JANTXV1N962B	Scottsdale	11537	JANTXV1N966B-1	Scottsdale	11550	1N971A	Scottsdale	5396
1N962B (DO7)	Scottsdale	5363	JAN1N966BUR-1	Scottsdale	8283	1N971A (DO7)	Scottsdale	5397
JAN1N962B-1	Scottsdale	8270	JANTX1N966BUR-1	Scottsdale	10080	1N971B	Scottsdale	5398
JANTX1N962B-1	Scottsdale	10067	JANTXV1N966BUR-	Scottsdale	11551	JAN1N971B	Scottsdale	8296
JANTXV1N962B-1	Scottsdale	11538	1N967A	Scottsdale	5380	JANTX1N971B	Scottsdale	10093
JAN1N962BUR-1	Scottsdale	8271	1N967A (DO7)	Scottsdale	5381	JANTXV1N971B	Scottsdale	11564
JANTX1N962BUR-1	Scottsdale	10068	1N967B	Scottsdale	5382	1N971B (DO7)	Scottsdale	5399
JANTXV1N962BUR-	Scottsdale	11539	JAN1N967B	Scottsdale	8284	JAN1N971B-1	Scottsdale	8297
1N963A	Scottsdale	5364	JANTX1N967B	Scottsdale	10081	JANTX1N971B-1	Scottsdale	10094
1N963A (DO7)	Scottsdale	5365	JANTXV1N967B	Scottsdale	11552	JANTXV1N971B-1	Scottsdale	11565
1N963B	Scottsdale	5366	1N967B (DO7)	Scottsdale	5383	JAN1N971BUR-1	Scottsdale	8298
JAN1N963B	Scottsdale	8272	JAN1N967B-1	Scottsdale	8285	JANTX1N971BUR-1	Scottsdale	10095
JANTX1N963B	Scottsdale	10069	JANTX1N967B-1	Scottsdale	10082	JANTXV1N971BUR-	Scottsdale	11566
JANTXV1N963B	Scottsdale	11540	JANTXV1N967B-1	Scottsdale	11553	1N972A	Scottsdale	5400
1N963B (DO7)	Scottsdale	5367	JAN1N967BUR-1	Scottsdale	8286	1N972A (DO7)	Scottsdale	5401
JAN1N963B-1	Scottsdale	8273	JANTX1N967BUR-1	Scottsdale	10083	1N972B	Scottsdale	5402
JANTX1N963B-1	Scottsdale	10070	JANTXV1N967BUR-	Scottsdale	11554	JAN1N972B	Scottsdale	8299
JANTXV1N963B-1	Scottsdale	11541	1N968A	Scottsdale	5384	JANTX1N972B	Scottsdale	10096
JAN1N963BUR-1	Scottsdale	8274	1N968A (DO7)	Scottsdale	5385	JANTXV1N972B	Scottsdale	11567
JANTX1N963BUR-1	Scottsdale	10071	1N968B	Scottsdale	5386	1N972B (DO7)	Scottsdale	5403
JANTXV1N963BUR-	Scottsdale	11542	JAN1N968B	Scottsdale	8287	JAN1N972B-1	Scottsdale	8300
1N964A	Scottsdale	5368	JANTX1N968B	Scottsdale	10084	JANTX1N972B-1	Scottsdale	10097
1N964A (DO7)	Scottsdale	5369	JANTXV1N968B	Scottsdale	11555	JANTXV1N972B-1	Scottsdale	11568
1N964B	Scottsdale	5370	1N968B (DO7)	Scottsdale	5387	JAN1N972BUR-1	Scottsdale	8301
JAN1N964B	Scottsdale	8275	JAN1N968B-1	Scottsdale	8288	JANTX1N972BUR-1	Scottsdale	10098
JANTX1N964B	Scottsdale	10072	JANTX1N968B-1	Scottsdale	10085	JANTXV1N972BUR-	Scottsdale	11569
JANTXV1N964B	Scottsdale	11543	JANTXV1N968B-1	Scottsdale	11556	1N973A	Scottsdale	5404
1N964B (DO7)	Scottsdale	5371	JAN1N968BUR-1	Scottsdale	8289	1N973A (DO7)	Scottsdale	5405
JAN1N964B-1	Scottsdale	8276	JANTX1N968BUR-1	Scottsdale	10086	1N973B	Scottsdale	5406
JANTX1N964B-1	Scottsdale	10073	JANTXV1N968BUR-	Scottsdale	11557	JAN1N973B	Scottsdale	8302
JANTXV1N964B-1	Scottsdale	11544	1N969A	Scottsdale	5388	JANTX1N973B	Scottsdale	10099
JAN1N964BUR-1	Scottsdale	8277	1N969A (DO7)	Scottsdale	5389	JANTXV1N973B	Scottsdale	11570
JANTX1N964BUR-1	Scottsdale	10074	1N969B	Scottsdale	5390	1N973B (DO7)	Scottsdale	5407
JANTXV1N964BUR-	Scottsdale	11545	JAN1N969B	Scottsdale	8290	JAN1N973B-1	Scottsdale	8303
1N965A	Scottsdale	5372	JANTX1N969B	Scottsdale	10087	JANTX1N973B-1	Scottsdale	10100
1N965A (DO7)	Scottsdale	5373	JANTXV1N969B	Scottsdale	11558	JANTXV1N973B-1	Scottsdale	11571
1N965B	Scottsdale	5374	1N969B (DO7)	Scottsdale	5391	JAN1N973BUR-1	Scottsdale	8304
JAN1N965B	Scottsdale	8278	JAN1N969B-1	Scottsdale	8291	JANTX1N973BUR-1	Scottsdale	10101
JANTX1N965B	Scottsdale	10075	JANTXV1N969B-1	Scottsdale	10088	JANTXV1N973BUR-	Scottsdale	11572

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N974A	Scottsdale	5408	JANTXV1N978B	Scottsdale	11585	JANTXV1N982B-1	Scottsdale	11598
1N974A (DO7)	Scottsdale	5409	1N978B (DO7)	Scottsdale	5427	JAN1N982BUR-1	Scottsdale	8331
1N974B	Scottsdale	5410	JAN1N978B-1	Scottsdale	8318	JANTX1N982BUR-1	Scottsdale	10128
JAN1N974B	Scottsdale	8305	JANTX1N978B-1	Scottsdale	10115	JANTXV1N982BUR-	Scottsdale	11599
JANTX1N974B	Scottsdale	10102	JANTXV1N978B-1	Scottsdale	11586	1N983A	Scottsdale	5444
JANTXV1N974B	Scottsdale	11573	JAN1N978BUR-1	Scottsdale	8319	1N983A (DO7)	Scottsdale	5445
1N974B (DO7)	Scottsdale	5411	JANTX1N978BUR-1	Scottsdale	10116	1N983B	Scottsdale	5446
JAN1N974B-1	Scottsdale	8306	JANTXV1N978BUR-	Scottsdale	11587	JAN1N983B	Scottsdale	8332
JANTX1N974B-1	Scottsdale	10103	1N979A	Scottsdale	5428	JANTX1N983B	Scottsdale	10129
JANTXV1N974B-1	Scottsdale	11574	1N979A (DO7)	Scottsdale	5429	JANTXV1N983B	Scottsdale	11600
JAN1N974BUR-1	Scottsdale	8307	1N979B	Scottsdale	5430	1N983B (DO7)	Scottsdale	5447
JANTX1N974BUR-1	Scottsdale	10104	JAN1N979B	Scottsdale	8320	JAN1N983B-1	Scottsdale	8333
JANTXV1N974BUR-	Scottsdale	11575	JANTX1N979B	Scottsdale	10117	JANTX1N983B-1	Scottsdale	10130
1N975A	Scottsdale	5412	JANTXV1N979B	Scottsdale	11588	JANTXV1N983B-1	Scottsdale	11601
1N975A (DO7)	Scottsdale	5413	1N979B (DO7)	Scottsdale	5431	JAN1N983BUR-1	Scottsdale	8334
1N975B	Scottsdale	5414	JAN1N979B-1	Scottsdale	8321	JANTX1N983BUR-1	Scottsdale	10131
JAN1N975B	Scottsdale	8308	JANTX1N979B-1	Scottsdale	10118	JANTXV1N983BUR-	Scottsdale	11602
JANTX1N975B	Scottsdale	10105	JANTXV1N979B-1	Scottsdale	11589	1N984A	Scottsdale	5448
JANTXV1N975B	Scottsdale	11576	JAN1N979BUR-1	Scottsdale	8322	1N984A (DO7)	Scottsdale	5449
1N975B (DO7)	Scottsdale	5415	JANTX1N979BUR-1	Scottsdale	10119	1N984B	Scottsdale	5450
JAN1N975B-1	Scottsdale	8309	JANTXV1N979BUR-	Scottsdale	11590	JAN1N984B	Scottsdale	8335
JANTX1N975B-1	Scottsdale	10106	1N980A	Scottsdale	5432	JANTX1N984B	Scottsdale	10132
JANTXV1N975B-1	Scottsdale	11577	1N980A (DO7)	Scottsdale	5433	JANTXV1N984B	Scottsdale	11603
JAN1N975BUR-1	Scottsdale	10107	1N980B	Scottsdale	5434	1N984B (DO7)	Scottsdale	5451
JANTXV1N975BUR-	Scottsdale	11578	JAN1N980B	Scottsdale	8323	JAN1N984B-1	Scottsdale	8336
1N976A	Scottsdale	5416	JANTX1N980B	Scottsdale	10120	JANTX1N984B-1	Scottsdale	10133
1N976A (DO7)	Scottsdale	5417	JANTXV1N980B	Scottsdale	11591	JAN1N984BUR-1	Scottsdale	8337
1N976B	Scottsdale	5418	1N980B (DO7)	Scottsdale	5435	JANTX1N984BUR-1	Scottsdale	10134
JAN1N976B	Scottsdale	8311	JAN1N980B-1	Scottsdale	8324	JANTXV1N984BUR-	Scottsdale	11605
JANTX1N976B	Scottsdale	10108	JANTX1N980B-1	Scottsdale	10121	1N985A	Scottsdale	5452
JANTXV1N976B	Scottsdale	11579	JANTXV1N980B-1	Scottsdale	11592	1N985A (DO7)	Scottsdale	5453
1N976B (DO7)	Scottsdale	5419	JAN1N980BUR-1	Scottsdale	8325	1N985B	Scottsdale	5454
JAN1N976B-1	Scottsdale	8312	JANTX1N980BUR-1	Scottsdale	10122	JAN1N985B	Scottsdale	8338
JANTX1N976B-1	Scottsdale	10109	JANTXV1N980BUR-	Scottsdale	11593	JANTX1N985B	Scottsdale	10135
JANTXV1N976B-1	Scottsdale	11580	1N981A	Scottsdale	5436	JANTXV1N985B	Scottsdale	11606
JAN1N976BUR-1	Scottsdale	8313	1N981A (DO7)	Scottsdale	5437	1N985B (DO7)	Scottsdale	5455
JANTX1N976BUR-1	Scottsdale	10110	1N981B	Scottsdale	5438	JAN1N985B-1	Scottsdale	8339
JANTXV1N976BUR-	Scottsdale	11581	JAN1N981B	Scottsdale	8326	JANTX1N985B-1	Scottsdale	10136
1N977A	Scottsdale	5420	JANTX1N981B	Scottsdale	10123	JANTXV1N985B-1	Scottsdale	11607
1N977A (DO7)	Scottsdale	5421	JANTXV1N981B	Scottsdale	11594	JAN1N985BUR-1	Scottsdale	8340
1N977B	Scottsdale	5422	1N981B (DO7)	Scottsdale	5439	JANTX1N985BUR-1	Scottsdale	10137
JAN1N977B	Scottsdale	8314	JAN1N981B-1	Scottsdale	8327	JANTXV1N985BUR-	Scottsdale	11608
JANTX1N977B	Scottsdale	10111	JANTX1N981B-1	Scottsdale	10124	1N986A	Scottsdale	5456
JANTXV1N977B	Scottsdale	11582	JANTXV1N981B-1	Scottsdale	11595	1N986A (DO7)	Scottsdale	5457
1N977B (DO7)	Scottsdale	5423	JAN1N981BUR-1	Scottsdale	8328	1N986B	Scottsdale	5458
JAN1N977B-1	Scottsdale	8315	JANTX1N981BUR-1	Scottsdale	10125	JAN1N986B	Scottsdale	8341
JANTX1N977B-1	Scottsdale	10112	JANTXV1N981BUR-	Scottsdale	11596	JANTX1N986B	Scottsdale	10138
JANTXV1N977B-1	Scottsdale	11583	1N982A	Scottsdale	5440	JANTXV1N986B	Scottsdale	11609
JAN1N977BUR-1	Scottsdale	8316	1N982A (DO7)	Scottsdale	5441	1N986B (DO7)	Scottsdale	5459
JANTX1N977BUR-1	Scottsdale	10113	1N982B	Scottsdale	5442	JAN1N986B-1	Scottsdale	8342
JANTXV1N977BUR-	Scottsdale	11584	JAN1N982B	Scottsdale	8329	JANTX1N986B-1	Scottsdale	10139
1N978A	Scottsdale	5424	JANTX1N982B	Scottsdale	10126	JANTXV1N986B-1	Scottsdale	11610
1N978A (DO7)	Scottsdale	5425	JANTXV1N982B	Scottsdale	11597	JAN1N986BUR-1	Scottsdale	8343
1N978B	Scottsdale	5426	1N982B (DO7)	Scottsdale	5443	JANTX1N986BUR-1	Scottsdale	10140
JAN1N978B	Scottsdale	8317	JAN1N982B-1	Scottsdale	8330	JANTXV1N986BUR-	Scottsdale	11611
JANTX1N978B	Scottsdale	10114	JANTX1N982B-1	Scottsdale	10127			

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
1N987A	Scottsdale	5460	JANTX1N991B	Scottsdale	10153	2EZ47D5	Scottsdale	5521
1N987A (DO7)	Scottsdale	5461	JANTXV1N991B	Scottsdale	11624	2EZ5.1D5	Scottsdale	5522
1N987B	Scottsdale	5462	1N991B (DO7)	Scottsdale	5479	2EZ5.6D5	Scottsdale	5523
JAN1N987B	Scottsdale	8344	JAN1N991B-1	Scottsdale	8357	2EZ51D5	Scottsdale	5524
JANTX1N987B	Scottsdale	10141	JANTX1N991B-1	Scottsdale	10154	2EZ56D5	Scottsdale	5525
JANTXV1N987B	Scottsdale	11612	JANTXV1N991B-1	Scottsdale	11625	2EZ6.2D5	Scottsdale	5526
1N987B (DO7)	Scottsdale	5463	JAN1N991BUR-1	Scottsdale	8358	2EZ6.8D5	Scottsdale	5527
JAN1N987B-1	Scottsdale	8345	JANTX1N991BUR-1	Scottsdale	10155	2EZ62D5	Scottsdale	5528
JANTX1N987B-1	Scottsdale	10142	JANTXV1N991BUR-1	Scottsdale	11626	2EZ68D5	Scottsdale	5529
JANTXV1N987B-1	Scottsdale	11613	1N992A	Scottsdale	5480	2EZ7.5D5	Scottsdale	5530
JAN1N987BUR-1	Scottsdale	8346	1N992A (DO7)	Scottsdale	5481	2EZ75D5	Scottsdale	5531
JANTX1N987BUR-1	Scottsdale	10143	1N992B	Scottsdale	5482	2EZ8.2D5	Scottsdale	5532
JANTXV1N987BUR-1	Scottsdale	11614	JAN1N992B	Scottsdale	8359	2EZ82D5	Scottsdale	5533
1N988A	Scottsdale	5464	JANTX1N992B	Scottsdale	10156	2EZ9.1D5	Scottsdale	5534
1N988A (DO7)	Scottsdale	5465	JANTXV1N992B	Scottsdale	11627	2EZ91D5	Scottsdale	5535
1N988B	Scottsdale	5466	1N992B (DO7)	Scottsdale	5483	2N0327A	Watertown	19679
JAN1N988B	Scottsdale	8347	JAN1N992B-1	Scottsdale	8360	2N0328A	Watertown	19680
JANTX1N988B	Scottsdale	10144	JANTX1N992B-1	Scottsdale	10157	JAN2N0328A	Watertown	19681
JANTXV1N988B	Scottsdale	11615	JANTXV1N992B-1	Scottsdale	11628	JAN2N0328AS	Watertown	19682
1N988B (DO7)	Scottsdale	5467	JAN1N992BUR-1	Scottsdale	8361	2N0329A	Watertown	19683
JAN1N988B-1	Scottsdale	8348	JANTX1N992BUR-1	Scottsdale	10158	JAN2N0329A	Watertown	19684
JANTX1N988B-1	Scottsdale	10145	JANTXV1N992BUR-1	Scottsdale	11629	JAN2N0329AS	Watertown	19685
JANTXV1N988B-1	Scottsdale	11616	2EZ100D5	Scottsdale	5487	2N0497	Watertown	19686
JAN1N988BUR-1	Scottsdale	8349	2EZ10D5	Scottsdale	5488	JAN2N0497	Watertown	19687
JANTX1N988BUR-1	Scottsdale	10146	2EZ110D5	Scottsdale	5489	JAN2N0497S	Watertown	19688
JANTXV1N988BUR-1	Scottsdale	11617	2EZ11D5	Scottsdale	5490	2N0498	Watertown	19689
1N989A	Scottsdale	5468	2EZ120D5	Scottsdale	5491	JAN2N0498	Watertown	19690
1N989A (DO7)	Scottsdale	5469	2EZ12D5	Scottsdale	5492	JAN2N0498S	Watertown	19691
1N989B	Scottsdale	5470	2EZ130D5	Scottsdale	5493	2N0656	Watertown	19692
JAN1N989B	Scottsdale	8350	2EZ13D5	Scottsdale	5494	JAN2N0656	Watertown	19693
JANTX1N989B	Scottsdale	10147	2EZ140D5	Scottsdale	5495	JAN2N0656S	Watertown	19694
JANTXV1N989B	Scottsdale	11618	2EZ14D5	Scottsdale	5496	2N0657	Watertown	19695
1N989B (DO7)	Scottsdale	5471	2EZ150D5	Scottsdale	5497	JAN2N0657	Watertown	19698
JAN1N989B-1	Scottsdale	8351	2EZ15D5	Scottsdale	5498	2N0657A	Watertown	19696
JANTX1N989B-1	Scottsdale	10148	2EZ160D5	Scottsdale	5499	2N0657AL	Watertown	19697
JANTXV1N989B-1	Scottsdale	11619	2EZ16D5	Scottsdale	5500	JAN2N0657S	Watertown	19699
JAN1N989BUR-1	Scottsdale	8352	2EZ170D5	Scottsdale	5501	2N0696	Watertown	19700
JANTX1N989BUR-1	Scottsdale	10149	2EZ17D5	Scottsdale	5502	JAN2N0696	Watertown	19701
JANTXV1N989BUR-1	Scottsdale	11620	2EZ180D5	Scottsdale	5503	JAN2N0696S	Watertown	19702
1N990A	Scottsdale	5472	2EZ18D5	Scottsdale	5504	2N0697	Watertown	19703
1N990A (DO7)	Scottsdale	5473	2EZ190D5	Scottsdale	5505	JAN2N0697	Watertown	19704
1N990B	Scottsdale	5474	2EZ19D5	Scottsdale	5506	JAN2N0697S	Watertown	19705
JAN1N990B	Scottsdale	8353	2EZ200D5	Scottsdale	5507	2N0706	Watertown	19707
JANTX1N990B	Scottsdale	10150	2EZ20D5	Scottsdale	5508	JAN2N0706	Watertown	19709
JANTXV1N990B	Scottsdale	11621	2EZ22D5	Scottsdale	5509	2N0706A	Watertown	19708
1N990B (DO7)	Scottsdale	5475	2EZ24D5	Scottsdale	5510	2N0718A	Watertown	19710
JAN1N990B-1	Scottsdale	8354	2EZ27D5	Scottsdale	5511	JAN2N0718A	Watertown	19711
JANTX1N990B-1	Scottsdale	10151	2EZ3.6D5	Scottsdale	5512	JANTXV2N0718A	Watertown	19712
JANTXV1N990B-1	Scottsdale	11622	2EZ3.9D5	Scottsdale	5513	2N0720A	Watertown	19715
JAN1N990BUR-1	Scottsdale	8355	2EZ30D5	Scottsdale	5514	JAN2N0720A	Watertown	19716
JANTX1N990BUR-1	Scottsdale	10152	2EZ33D5	Scottsdale	5515	JANTX2N0720A	Watertown	19717
JANTXV1N990BUR-1	Scottsdale	11623	2EZ36D5	Scottsdale	5516	2N0744	Watertown	19718
1N991A	Scottsdale	5476	2EZ39D5	Scottsdale	5517	JAN2N0744	Watertown	19720
1N991A (DO7)	Scottsdale	5477	2EZ4.3D5	Scottsdale	5518	2N0744A	Watertown	19719
1N991B	Scottsdale	5478	2EZ4.7D5	Scottsdale	5519	JAN2N0759A	Watertown	19721
JAN1N991B	Scottsdale	8356	2EZ43D5	Scottsdale	5520	2N0760A	Watertown	19722

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN2N0760A	Watertown	19723	2N1714	PPC, Inc.	22969	2N2023	Colorado	5567
2N0910	Watertown	19724	2N1715	PPC, Inc.	22970	2N2024	Colorado	5568
JAN2N0910	Watertown	19725	2N1716	PPC, Inc.	22971	2N2025	Colorado	5569
JANTX2N0910	Watertown	19726	2N1717	PPC, Inc.	22972	2N2026	Colorado	5570
JAN2N0910S	Watertown	19727	2N1724	PPC, Inc.	22973	2N2027	Colorado	5571
JANTX2N0910S	Watertown	19728	2N1724A	PPC, Inc.	22974	2N2028	Colorado	5572
JAN2N0911	Watertown	19729	2N1725	PPC, Inc.	22975	2N2029	Colorado	5573
JANTX2N0911	Watertown	19730	2N1794	Colorado	5536	2N2030	Colorado	5574
JAN2N0911S	Watertown	19731	2N1795	Colorado	5537	2N2031	Colorado	5575
JANTX2N0911S	Watertown	19732	2N1796	Colorado	5538	2N2060	Watertown	18673
JAN2N0912	Watertown	19733	2N1797	Colorado	5539	JAN2N2060	Watertown	19771
JANTX2N0912	Watertown	19734	2N1798	Colorado	5540	JANTX2N2060	Watertown	19772
JAN2N0912S	Watertown	19735	2N1799	Colorado	5541	JANTXV2N2060	Watertown	19773
JANTX2N0912S	Watertown	19736	2N1800	Colorado	5542	2N2060L	Watertown	19774
2N0918	Watertown	19737	2N1801	Colorado	5543	JANTX2N2060L	Watertown	19775
JAN2N0918	Watertown	19738	2N1802	Colorado	5544	JANTXV2N2060L	Watertown	19776
JANTX2N0918	Watertown	19739	2N1803	Colorado	5545	2N2102	PPC, Inc.	22980
JANTXV2N0918	Watertown	19740	2N1804	Colorado	5546	2N2102A	PPC, Inc.	22981
2N0930	Watertown	19744	2N1805	Colorado	5547	2N2102S	PPC, Inc.	22982
JAN2N0930	Watertown	19745	2N1806	Colorado	5548	2N2106	PPC, Inc.	22983
JANTX2N0930	Watertown	19746	2N1807	Colorado	5549	2N2107	PPC, Inc.	22984
2N1131	Watertown	18653	2N1870	Watertown	5550	2N2108	PPC, Inc.	22985
JAN2N1131	Watertown	19749	JAN2N1870A	Watertown	8362	2N2150	PPC, Inc.	22986
JAN2N1131L	Watertown	19750	2N1871	Watertown	5552	JAN2N2150	PPC, Inc.	22987
2N1132	Watertown	18654	2N1871A	Watertown	5553	JANTX2N2150	PPC, Inc.	22988
JAN2N1132	Watertown	19751	JAN2N1871A	Watertown	8363	JANTXV2N2150	PPC, Inc.	22989
JAN2N1132L	Watertown	19752	2N1872	Watertown	5554	2N2151	PPC, Inc.	22990
2N1209	PPC, Inc.	22951	2N1872A	Watertown	5555	JAN2N2151	PPC, Inc.	22991
2N1212	PPC, Inc.	22952	JAN2N1872A	Watertown	8364	JANTX2N2151	PPC, Inc.	22992
2N1479	PPC, Inc.	22953	2N1873	Watertown	5556	JANTXV2N2151	PPC, Inc.	22993
2N1480	PPC, Inc.	22954	2N1874	Watertown	5557	2N2219	Watertown	18707
2N1481	PPC, Inc.	22955	2N1874A	Watertown	5558	2N2219A	Watertown	18708
2N1482	PPC, Inc.	22956	JAN2N1874A	Watertown	8365	JAN2N2219A	Watertown	19777
2N1483	PPC, Inc.	22957	2N1890	Watertown	18705	JANTX2N2219A	Watertown	19779
2N1485	PPC, Inc.	22958	JAN2N1890	Watertown	19763	JAN2N2219AL	Watertown	19780
2N1486	PPC, Inc.	22959	JANTX2N1890	Watertown	19764	JANTX2N2219AL	Watertown	19781
2N1487	PPC, Inc.	22960	JAN2N1890S	Watertown	19765	JANTXV2N2219AL	Watertown	19782
2N1488	PPC, Inc.	22961	JANTX2N1890S	Watertown	19766	2N2221A	Watertown	18694
2N1489	PPC, Inc.	22962	2N1893	Watertown	18706	JAN2N2221A	Watertown	19786
2N1490	PPC, Inc.	22963	JAN2N1893	Watertown	19767	JANTX2N2221A	Watertown	19787
2N1506	PPC, Inc.	22964	JANTX2N1893	Watertown	19768	JANTXV2N2221A	Watertown	19788
2N1613	Watertown	18703	JAN2N1893S	Watertown	19769	2N2222A	Watertown	18695
JAN2N1613	Watertown	19753	JANTX2N1893S	Watertown	19770	2N2222A	PPC, Inc.	24374
JANTX2N1613	Watertown	19754	2N1902	PPC, Inc.	22976	JAN2N2222A	Watertown	19789
JANTXV2N1613	Watertown	19755	2N1904	PPC, Inc.	22977	JANTX2N2222A	Watertown	19790
2N1613A	PPC, Inc.	22965	2N1909	Colorado	5559	JANTXV2N2222A	Watertown	19791
JAN2N1613L	Watertown	19756	2N1910	Colorado	5560	2N2323	Watertown	5576
JANTX2N1613L	Watertown	19757	2N1911	Colorado	5561	JAN2N2323	Watertown	8366
JANTXV2N1613L	Watertown	19758	2N1912	Colorado	5562	JANTX2N2323	Watertown	10159
2N1700	PPC, Inc.	22966	2N1913	Colorado	5563	JANTXV2N2323	Watertown	11630
2N1701	PPC, Inc.	22967	2N1914	Colorado	5564	2N2323A	Watertown	5577
2N1702	PPC, Inc.	22968	2N1915	Colorado	5565	JAN2N2323A	Watertown	8367
2N1711	Watertown	18704	2N1916	Colorado	5566	JANTX2N2323A	Watertown	10160
JAN2N1711	Watertown	19759	2N1936	PPC, Inc.	22978	JANTXV2N2323A	Watertown	11631
JANTX2N1711	Watertown	19760	2N1937	PPC, Inc.	22979	JAN2N2323AS	Watertown	8368
JAN2N1711S	Watertown	19761						

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JANTX2N2323AS	Watertown	10161
JANTXV2N2323AS	Watertown	11632
JAN2N2323S	Watertown	8369
JANTX2N2323S	Watertown	10162
JANTXV2N2323S	Watertown	11633
2N2324	Watertown	5578
JAN2N2324	Watertown	8370
JANTX2N2324	Watertown	10163
JANTXV2N2324	Watertown	11634
2N2324A	Watertown	5579
JAN2N2324A	Watertown	8371
JANTX2N2324A	Watertown	10164
JANTXV2N2324A	Watertown	11635
JAN2N2324AS	Watertown	8372
JANTX2N2324AS	Watertown	10165
JANTXV2N2324AS	Watertown	11636
JAN2N2324S	Watertown	8373
JANTX2N2324S	Watertown	10166
JANTXV2N2324S	Watertown	11637
2N2325	Watertown	5580
2N2325A	Watertown	5581
2N2326	Watertown	5582
JAN2N2326	Watertown	8374
JANTX2N2326	Watertown	10167
JANTXV2N2326	Watertown	11638
2N2326A	Watertown	5583
JAN2N2326A	Watertown	8375
JANTX2N2326A	Watertown	10168
JANTXV2N2326A	Watertown	11639
JAN2N2326AS	Watertown	8376
JANTX2N2326AS	Watertown	10169
JANTXV2N2326AS	Watertown	11640
JAN2N2326S	Watertown	8377
JANTX2N2326S	Watertown	10170
JANTXV2N2326S	Watertown	11641
2N2327	Watertown	5584
2N2327A	Watertown	5585
2N2328	Watertown	5586
JAN2N2328	Watertown	8378
JANTX2N2328	Watertown	10171
JANTXV2N2328	Watertown	11642
2N2328A	Watertown	5587
JAN2N2328A	Watertown	8379
JANTX2N2328A	Watertown	10172
JANTXV2N2328A	Watertown	11643
JAN2N2328AS	Watertown	8380
JANTX2N2328AS	Watertown	10173
JANTXV2N2328AS	Watertown	11644
JAN2N2328S	Watertown	8381
JANTX2N2328S	Watertown	10174
JANTXV2N2328S	Watertown	11645
2N2329	Watertown	5588
JAN2N2329	Watertown	8382
JANTX2N2329	Watertown	10175
JANTXV2N2329	Watertown	11646
JAN2N2329S	Watertown	8383

Part Number	Microsemi Division	Data Sheet ID
JANTX2N2329S	Watertown	10176
JANTXV2N2329S	Watertown	11647
2N2369A	Watertown	18686
JAN2N2369A	Watertown	19793
JANTX2N2369A	Watertown	19794
JANTXV2N2369A	Watertown	19795
2N2481	Watertown	18687
JAN2N2481	Watertown	19796
JANTX2N2481	Watertown	19797
2N2484	Watertown	18685
JAN2N2484	Watertown	19799
JANTX2N2484	Watertown	19800
JANTXV2N2484	Watertown	19801
2N2503	Colorado	5589
2N2504	Colorado	5590
2N2505	Colorado	5591
2N2506	Colorado	5592
2N2507	Colorado	5593
2N2508	Colorado	5594
2N2604	Watertown	18643
JAN2N2604	Watertown	19802
JANTX2N2604	Watertown	19803
JANTXV2N2604	Watertown	19804
2N2605	Watertown	18642
JAN2N2605	Watertown	19805
JANTX2N2605	Watertown	19806
JANTXV2N2605	Watertown	19807
2N2646	PPC, Inc.	24314
2N2647	PPC, Inc.	24315
2N2657	PPC, Inc.	22994
2N2658	PPC, Inc.	22995
2N2708	Watertown	18679
JAN2N2708	Watertown	19808
2N2726	PPC, Inc.	22996
2N2727	PPC, Inc.	22997
2N2779	PPC, Inc.	22998
2N2780	PPC, Inc.	22999
2N2811	PPC, Inc.	23000
2N2812	PPC, Inc.	23001
2N2813	PPC, Inc.	23002
2N2814	PPC, Inc.	23003
2N2876	PPC, Inc.	23004
2N2877	PPC, Inc.	23005
2N2878	PPC, Inc.	23006
2N2879	PPC, Inc.	23007
2N2880	PPC, Inc.	23008
JAN2N2880	PPC, Inc.	23009
JANTX2N2880	PPC, Inc.	23010
JANTXV2N2880	PPC, Inc.	23011
JANS2N2880	PPC, Inc.	23012
2N2890	PPC, Inc.	23013
2N2891	PPC, Inc.	23014
2N2892	PPC, Inc.	23015
2N2893	PPC, Inc.	23016
2N2905	Watertown	18652
JAN2N2905	Watertown	19816

Part Number	Microsemi Division	Data Sheet ID
JANTX2N2905	Watertown	19817
JANTXV2N2905	Watertown	19818
2N2905A	Watertown	19809
JAN2N2905A	Watertown	19810
JANTX2N2905A	Watertown	19811
JANTXV2N2905A	Watertown	19812
JAN2N2905AL	Watertown	19813
JANTX2N2905AL	Watertown	19814
JANTXV2N2905AL	Watertown	19815
2N2907	Watertown	18646
2N2907A	Watertown	18647
2N2907A	PPC, Inc.	24375
JAN2N2907A	Watertown	19819
JANTX2N2907A	Watertown	19820
JANTXV2N2907A	Watertown	19821
2N2919	Watertown	18671
JAN2N2919	Watertown	19824
JANTX2N2919	Watertown	19825
JANTXV2N2919	Watertown	19826
JAN2N2919L	Watertown	19827
JANTX2N2919L	Watertown	19828
JANTXV2N2919L	Watertown	19829
2N2920	Watertown	18672
JAN2N2920	Watertown	19830
JANTX2N2920	Watertown	19831
JANTXV2N2920	Watertown	19832
JAN2N2920L	Watertown	19833
JANTX2N2920L	Watertown	19834
JANTXV2N2920L	Watertown	19835
2N2945A	Watertown	18644
JAN2N2945A	Watertown	19836
JANTX2N2945A	Watertown	19837
JANTXV2N2945A	Watertown	19838
2N2946A	Watertown	18645
JAN2N2946A	Watertown	19839
JANTX2N2946A	Watertown	19840
JANTXV2N2946A	Watertown	19841
2N2983	PPC, Inc.	23017
2N2984	PPC, Inc.	23018
2N2985	PPC, Inc.	23019
2N2986	PPC, Inc.	23020
2N2987	PPC, Inc.	23021
2N2988	PPC, Inc.	23022
2N2989	PPC, Inc.	23023
2N2990	PPC, Inc.	23024
2N2991	PPC, Inc.	23025
2N2992	PPC, Inc.	23026
2N2993	PPC, Inc.	23027
2N2994	PPC, Inc.	23028
2N3016	PPC, Inc.	23029
2N3017	PPC, Inc.	23030
2N3018	PPC, Inc.	23031
2N3019	Watertown	18709
JAN2N3019	Watertown	19842
JANTX2N3019	Watertown	19843
JANTXV2N3019	Watertown	19844

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JAN2N3019S	Watertown	19845	2N3202	PPC, Inc.	23679	JANTX2N3421S	PPC, Inc.	23071
JANTX2N3019S	Watertown	19846	2N3203	PPC, Inc.	23680	JANTXV2N3421S	PPC, Inc.	23072
JANTXV2N3019S	Watertown	19847	2N3204	PPC, Inc.	23681	JANS2N3421S	PPC, Inc.	23073
2N3021	PPC, Inc.	23648	2N3205	PPC, Inc.	23682	2N3439	PPC, Inc.	23074
2N3022	PPC, Inc.	23649	2N3206	PPC, Inc.	23683	JAN2N3439	PPC, Inc.	23075
2N3023	PPC, Inc.	23650	2N3207	PPC, Inc.	23684	JANTX2N3439	PPC, Inc.	23076
2N3024	PPC, Inc.	23651	2N3208	PPC, Inc.	23685	JANTXV2N3439	PPC, Inc.	23077
2N3025	PPC, Inc.	23652	2N3245	PPC, Inc.	23686	JANS2N3439	PPC, Inc.	23078
2N3026	PPC, Inc.	23653	2N3250A	Watertown	18638	2N3439L	PPC, Inc.	23079
2N3027	Watertown	5595	JAN2N3250A	Watertown	19852	JAN2N3439L	PPC, Inc.	23080
JANTX23027	Watertown	8384	JANTX2N3250A	Watertown	19853	JANTX2N3439L	PPC, Inc.	23081
JANTX2N3027	Watertown	10177	JANTXV2N3250A	Watertown	19854	JANTXV2N3439L	PPC, Inc.	23082
2N3028	Watertown	5596	2N3251A	Watertown	18639	JANS2N3439S	PPC, Inc.	23083
JAN2N3028	Watertown	8385	JAN2N3251A	Watertown	19855	2N3440	PPC, Inc.	23084
JANTX2N3028	Watertown	10178	JANTX2N3251A	Watertown	19856	JAN2N3440	PPC, Inc.	23085
2N3029	Watertown	5597	JANTXV2N3251A	Watertown	19857	JANTX2N3440	PPC, Inc.	23086
JAN2N3029	Watertown	8386	2N3265	PPC, Inc.	23032	JANTXV2N3440	PPC, Inc.	23087
JANTX2N3029	Watertown	10179	2N3266	PPC, Inc.	23033	JANS2N3440	PPC, Inc.	23088
2N3030	Watertown	5598	2N3375	RF Product	22048	2N3440L	PPC, Inc.	23089
JAN2N3030	Watertown	8387	2N3418	PPC, Inc.	23034	JAN2N3440L	PPC, Inc.	23090
JANTX2N3030	Watertown	10180	JAN2N3418	PPC, Inc.	23035	JANTX2N3440L	PPC, Inc.	23091
2N3031	Watertown	5599	JANTX2N3418	PPC, Inc.	23036	JANTXV2N3440L	PPC, Inc.	23092
JAN2N3031	Watertown	8388	JANTXV2N3418	PPC, Inc.	23037	JANS2N3440S	PPC, Inc.	23093
JANTX2N3031	Watertown	10181	JANS2N3418	PPC, Inc.	23038	2N3445	PPC, Inc.	23094
2N3032	Watertown	5600	2N3418S	PPC, Inc.	23039	2N3446	PPC, Inc.	23095
JAN2N3032	Watertown	8389	JAN2N3418S	PPC, Inc.	23040	2N3447	PPC, Inc.	23096
JANTX2N3032	Watertown	10182	JANTX2N3418S	PPC, Inc.	23041	2N3448	PPC, Inc.	23097
2N3053	PPC, Inc.	23654	JANTXV2N3418S	PPC, Inc.	23042	2N3467	Watertown	18656
2N3057A	Watertown	18688	JANS2N3418S	PPC, Inc.	23043	JAN2N3467	Watertown	19858
JAN2N3057A	Watertown	19849	2N3419	PPC, Inc.	23044	JANTX2N3467	Watertown	19859
JANTX2N3057A	Watertown	19850	JAN2N3419	PPC, Inc.	23045	JANTXV2N3467	Watertown	19860
JANTXV2N3057A	Watertown	19851	JANTX2N3419	PPC, Inc.	23046	JAN2N3467L	Watertown	19861
2N3163	PPC, Inc.	23655	JANTXV2N3419	PPC, Inc.	23047	JANTX2N3467L	Watertown	19862
2N3164	PPC, Inc.	23656	JANS2N3419	PPC, Inc.	23048	JANTXV2N3467L	Watertown	19863
2N3165	PPC, Inc.	23657	2N3419S	PPC, Inc.	23049	2N3468	Watertown	18657
2N3166	PPC, Inc.	23658	JAN2N3419S	PPC, Inc.	23050	JAN2N3468	Watertown	19864
2N3171	PPC, Inc.	23659	JANTX2N3419S	PPC, Inc.	23051	JANTX2N3468	Watertown	19865
2N3172	PPC, Inc.	23660	JANTXV2N3419S	PPC, Inc.	23052	JANTXV2N3468	Watertown	19866
2N3173	PPC, Inc.	23661	JANS2N3419S	PPC, Inc.	23053	JAN2N3468L	Watertown	19867
2N3174	PPC, Inc.	23662	2N3420	PPC, Inc.	23054	JANTX2N3468L	Watertown	19868
2N3175	PPC, Inc.	23663	JAN2N3420	PPC, Inc.	23055	JANTXV2N3468L	Watertown	19869
2N3176	PPC, Inc.	23664	JANTX2N3420	PPC, Inc.	23056	2N3469	PPC, Inc.	23098
2N3177	PPC, Inc.	23665	JANTXV2N3420	PPC, Inc.	23057	2N3485A	Watertown	18648
2N3178	PPC, Inc.	23666	JANS2N3420	PPC, Inc.	23058	JANTX2N3485A	Watertown	19870
2N3183	PPC, Inc.	23667	2N3420S	PPC, Inc.	23059	2N3486	Watertown	19871
2N3184	PPC, Inc.	23668	JAN2N3420S	PPC, Inc.	23060	2N3487	PPC, Inc.	23099
2N3185	PPC, Inc.	23669	JANTX2N3420S	PPC, Inc.	23061	2N3488	PPC, Inc.	23100
2N3186	PPC, Inc.	23670	JANTXV2N3420S	PPC, Inc.	23062	2N3489	PPC, Inc.	23101
2N3187	PPC, Inc.	23671	JANS2N3420S	PPC, Inc.	23063	2N3490	PPC, Inc.	23102
2N3188	PPC, Inc.	23672	2N3421	PPC, Inc.	23064	2N3491	PPC, Inc.	23103
2N3189	PPC, Inc.	23673	JAN2N3421	PPC, Inc.	23065	2N3492	PPC, Inc.	23104
2N3190	PPC, Inc.	23674	JANTX2N3421	PPC, Inc.	23066	2N3498	Watertown	18718
2N3195	PPC, Inc.	23675	JANTXV2N3421	PPC, Inc.	23067	JAN2N3498	Watertown	19872
2N3196	PPC, Inc.	23676	JANS2N3421	PPC, Inc.	23068	JANTX2N3498	Watertown	19873
2N3197	PPC, Inc.	23678	2N3421S	PPC, Inc.	23069	JANTXV2N3498	Watertown	19874
2N3198	PPC, Inc.	23677	JAN2N3421S	PPC, Inc.	23070	2N3499	Watertown	18719

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
JAN2N3499	Watertown	19875
JANTX2N3499	Watertown	19876
JANTXV2N3499	Watertown	19877
2N3500	PPC, Inc.	23105
2N3501	Watertown	18714
2N3501	PPC, Inc.	23106
JAN2N3501	Watertown	19878
JANTX2N3501	Watertown	19879
JANTXV2N3501	Watertown	19880
2N3501L	Watertown	19881
JAN2N3501L	Watertown	19882
JANTX2N3501L	Watertown	19883
JANTXV2N3501L	Watertown	19884
2N3583	PPC, Inc.	23107
2N3584	PPC, Inc.	23108
2N3585	PPC, Inc.	23109
2N3597	PPC, Inc.	23110
2N3598	PPC, Inc.	23111
2N3599	PPC, Inc.	23112
2N3619	PPC, Inc.	23113
2N3620	PPC, Inc.	23114
2N3621	PPC, Inc.	23115
2N3622	PPC, Inc.	23116
2N3623	PPC, Inc.	23117
2N3627	PPC, Inc.	23118
2N3628	PPC, Inc.	23119
2N3629	PPC, Inc.	23120
2N3630	PPC, Inc.	23121
2N3632	RF Product	22051
2N3634	Watertown	18658
JAN2N3634	Watertown	19885
JANTX2N3634	Watertown	19886
JANTXV2N3634	Watertown	19887
2N3634L	Watertown	19888
JAN2N3634L	Watertown	19889
JANTX2N3634L	Watertown	19890
JANTXV2N3634L	Watertown	19891
2N3637	Watertown	18659
JAN2N3637	Watertown	19892
JANTX2N3637	Watertown	19893
JANTXV2N3637	Watertown	19894
2N3637L	Watertown	19895
JAN2N3637L	Watertown	19896
JANTX2N3637L	Watertown	19897
JANTXV2N3637L	Watertown	19898
2N3660	PPC, Inc.	23687
2N3661	PPC, Inc.	23688
2N3675	PPC, Inc.	23122
2N3676	PPC, Inc.	23123
2N3700	Watertown	18696
JAN2N3700	Watertown	19899
JANTX2N3700	Watertown	19900
JANTXV2N3700	Watertown	19901
2N3719	PPC, Inc.	23689
2N3720	PPC, Inc.	23690
2N3733	RF Product	22053

Part Number	Microsemi Division	Data Sheet ID
2N3735	Watertown	18720
JAN2N3735	Watertown	19902
JANTX2N3735	Watertown	19903
JANTXV2N3735	Watertown	19904
2N3735L	Watertown	19905
JAN2N3735L	Watertown	19906
JANTX2N3735L	Watertown	19907
JANTXV2N3735L	Watertown	19908
2N3737	Watertown	18697
JAN2N3737	Watertown	19909
JANTX2N3737	Watertown	19910
JANTXV2N3737	Watertown	19911
2N3738	PPC, Inc.	23124
2N3739	PPC, Inc.	23125
2N3740	PPC, Inc.	23691
JAN2N3740	PPC, Inc.	23692
JANTX2N3740	PPC, Inc.	23693
JANTXV2N3740	PPC, Inc.	23694
JANS2N3740	PPC, Inc.	23695
2N3740A	PPC, Inc.	23696
2N3741	PPC, Inc.	23697
JAN2N3741	PPC, Inc.	23698
JANTX2N3741	PPC, Inc.	23699
JANTXV2N3741	PPC, Inc.	23700
JANS2N3741	PPC, Inc.	23701
2N3741A	PPC, Inc.	23702
2N3744	PPC, Inc.	23126
2N3745	PPC, Inc.	23127
2N3746	PPC, Inc.	23128
2N3747	PPC, Inc.	23129
2N3748	PPC, Inc.	23130
2N3749	PPC, Inc.	23131
JAN2N3749	PPC, Inc.	23132
JANTX2N3749	PPC, Inc.	23133
JANTXV2N3749	PPC, Inc.	23134
JANS2N3749	PPC, Inc.	23135
2N3750	PPC, Inc.	23136
2N3751	PPC, Inc.	23137
2N3752	PPC, Inc.	23138
2N3762	Watertown	18660
JAN2N3762	Watertown	19912
JANTX2N3762	Watertown	19913
JANTXV2N3762	Watertown	19914
2N3762L	Watertown	19915
JAN2N3762L	Watertown	19916
JANTX2N3762L	Watertown	19917
JANTXV2N3762L	Watertown	19918
2N3763	Watertown	18661
JAN2N3763	Watertown	19919
JANTX2N3763	Watertown	19920
JANTXV2N3763	Watertown	19921
JAN2N3763L	Watertown	19922
JANTX2N3763L	Watertown	19923
JANTXV2N3763L	Watertown	19924
2N3766	PPC, Inc.	23139
2N3767	PPC, Inc.	23140

Part Number	Microsemi Division	Data Sheet ID
2N3774	PPC, Inc.	23703
2N3775	PPC, Inc.	23704
2N3776	PPC, Inc.	23705
2N3777	PPC, Inc.	23706
2N3778	PPC, Inc.	23707
2N3779	PPC, Inc.	23708
2N3780	PPC, Inc.	23709
2N3781	PPC, Inc.	23710
2N3782	PPC, Inc.	23711
2N3788	PPC, Inc.	23141
2N3789	PPC, Inc.	23712
2N3790	PPC, Inc.	23713
2N3791	PPC, Inc.	23714
2N3792	PPC, Inc.	23715
2N3810	Watertown	18666
JANTX2N3810	Watertown	19925
JANTXV2N3810	Watertown	19926
JANTX2N3810L	Watertown	19927
JANTXV2N3810L	Watertown	19928
2N3811	Watertown	18667
JANTX2N3811	Watertown	19929
JANTXV2N3811	Watertown	19930
2N3811L	Watertown	19931
JANTX2N3811L	Watertown	19932
JANTXV2N3811L	Watertown	19933
2N3846	PPC, Inc.	23142
2N3847	PPC, Inc.	23143
2N3848	PPC, Inc.	23144
2N3849	PPC, Inc.	23145
2N3850	PPC, Inc.	23146
2N3851	PPC, Inc.	23147
2N3852	PPC, Inc.	23148
2N3853	PPC, Inc.	23149
2N3866	Watertown	18716
JAN2N3866	Watertown	19937
JANTX2N3866	Watertown	19938
JANTXV2N3866	Watertown	19939
2N3866A	Watertown	18717
JAN2N3866A	Watertown	19934
JANTX2N3866A	Watertown	19935
JANTXV2N3866A	Watertown	19936
2N3867	PPC, Inc.	23716
JAN2N3867	PPC, Inc.	23717
JANTX2N3867	PPC, Inc.	23718
JANTXV2N3867	PPC, Inc.	23719
JANS2N3867	PPC, Inc.	23720
2N3867S	PPC, Inc.	23721
JAN2N3867S	PPC, Inc.	23722
JANTX2N3867S	PPC, Inc.	23723
JANTXV2N3867S	PPC, Inc.	23724
JANS2N3867S	PPC, Inc.	23725
2N3868	PPC, Inc.	23726
JAN2N3868	PPC, Inc.	23727
JANTX2N3868	PPC, Inc.	23728
JANTXV2N3868	PPC, Inc.	23729
JANS2N3868	PPC, Inc.	23730

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
2N3868S	PPC, Inc.	23731	JANTXV2N4033	Watertown	19945	2N4398	PPC, Inc.	23741
JAN2N3868S	PPC, Inc.	23732	2N4070	PPC, Inc.	23188	2N4399	PPC, Inc.	23742
JANTX2N3868S	PPC, Inc.	23733	2N4071	PPC, Inc.	23189	2N4401	Chatsworth	17977
JANTXV2N3868S	PPC, Inc.	23734	2N4111	PPC, Inc.	23190	2N4401	PPC, Inc.	24380
JANS2N3868S	PPC, Inc.	23735	2N4112	PPC, Inc.	23191	2N4403	Chatsworth	17978
2N3878	PPC, Inc.	23150	2N4113	PPC, Inc.	23192	2N4403	PPC, Inc.	24381
2N3879	PPC, Inc.	23151	2N4114	PPC, Inc.	23193	2N4431	RF Product	22056
JAN2N3879	PPC, Inc.	23152	2N4116	PPC, Inc.	23194	2N4440	RF Product	22049
JANTX2N3879	PPC, Inc.	23153	2N4124	PPC, Inc.	24378	2N4449	Watertown	18683
JANTXV2N3879	PPC, Inc.	23154	2N4126	PPC, Inc.	24379	JAN2N4449	Watertown	19946
2N3902	PPC, Inc.	23155	2N4150	PPC, Inc.	23195	JANTX2N4449	Watertown	19947
JAN2N3902	PPC, Inc.	23156	JAN2N4150	PPC, Inc.	23196	JANTXV2N4449	Watertown	19948
JANTX2N3902	PPC, Inc.	23157	JANTX2N4150	PPC, Inc.	23197	2N4851	PPC, Inc.	24316
JANTXV2N3902	PPC, Inc.	23158	JANTXV2N4150	PPC, Inc.	23198	2N4852	PPC, Inc.	24317
2N3904	Chatsworth	17975	JANS2N4150	PPC, Inc.	23199	2N4853	PPC, Inc.	24318
2N3904	PPC, Inc.	24376	2N4150S	PPC, Inc.	23200	2N4854	Watertown	18677
2N3906	Chatsworth	17976	JAN2N4150S	PPC, Inc.	23201	JAN2N4854	Watertown	21623
2N3906	PPC, Inc.	24377	JANTX2N4150S	PPC, Inc.	23202	JANTX2N4854	Watertown	19949
2N3917	PPC, Inc.	23159	JANTXV2N4150S	PPC, Inc.	23203	JANTXV2N4854	Watertown	19950
2N3918	PPC, Inc.	23160	JANS2N4150S	PPC, Inc.	23204	2N4863	PPC, Inc.	23222
2N3920	PPC, Inc.	23161	2N4210	PPC, Inc.	23205	2N4864	PPC, Inc.	23223
2N3926	RF Product	22050	2N4211	PPC, Inc.	23206	2N4865	PPC, Inc.	23224
2N3927	RF Product	22052	2N4225	PPC, Inc.	23207	2N4866	PPC, Inc.	23225
2N3928	PPC, Inc.	23162	2N4231	PPC, Inc.	23208	2N4870	PPC, Inc.	24319
2N3929	PPC, Inc.	23163	2N4232A	PPC, Inc.	23209	2N4871	PPC, Inc.	24320
2N3996	PPC, Inc.	23164	2N4233	PPC, Inc.	23210	2N4877	PPC, Inc.	23226
JAN2N3996	PPC, Inc.	23165	2N4233A	PPC, Inc.	23211	2N4895	PPC, Inc.	23227
JANTX2N3996	PPC, Inc.	23166	2N4234	PPC, Inc.	23736	2N4896	PPC, Inc.	23228
JANTXV2N3996	PPC, Inc.	23167	2N4235	PPC, Inc.	23737	2N4897	PPC, Inc.	23229
JANS2N3996	PPC, Inc.	23168	2N4236	PPC, Inc.	23738	2N4898	PPC, Inc.	23743
2N3997	PPC, Inc.	23169	2N4237	PPC, Inc.	23212	2N4899	PPC, Inc.	23744
JAN2N3997	PPC, Inc.	23170	2N4238	PPC, Inc.	23213	2N4900	PPC, Inc.	23745
JANTX2N3997	PPC, Inc.	23171	2N4239	PPC, Inc.	23214	2N4901	PPC, Inc.	23746
JANTXV2N3997	PPC, Inc.	23172	2N4240	PPC, Inc.	23215	2N4902	PPC, Inc.	23747
JANS2N3997	PPC, Inc.	23173	2N4300	PPC, Inc.	23216	2N4903	PPC, Inc.	23748
2N3998	PPC, Inc.	23174	2N4301	PPC, Inc.	23217	2N4904	PPC, Inc.	23749
JAN2N3998	PPC, Inc.	23175	2N4305	PPC, Inc.	23218	2N4905	PPC, Inc.	23750
JANTX2N3998	PPC, Inc.	23176	2N4307	PPC, Inc.	23219	2N4906	PPC, Inc.	23751
JANTXV2N3998	PPC, Inc.	23177	2N4309	PPC, Inc.	23220	2N4907	PPC, Inc.	23752
JANS2N3998	PPC, Inc.	23178	2N4311	PPC, Inc.	23221	2N4908	PPC, Inc.	23753
2N3999	PPC, Inc.	23179	2N4361	Colorado	5601	2N4909	PPC, Inc.	23754
JAN2N3999	PPC, Inc.	23180	2N4362	Colorado	5602	2N4910	PPC, Inc.	23230
JANTX2N3999	PPC, Inc.	23181	2N4363	Colorado	5603	2N4911	PPC, Inc.	23231
JANTXV2N3999	PPC, Inc.	23182	2N4364	Colorado	5604	2N4912	PPC, Inc.	23232
JANS2N3999	PPC, Inc.	23183	2N4365	Colorado	5605	2N4913	PPC, Inc.	23233
2N4000	PPC, Inc.	23184	2N4366	Colorado	5606	2N4914	PPC, Inc.	23234
2N4001	PPC, Inc.	23185	2N4367	Colorado	5607	2N4915	PPC, Inc.	23235
2N4002	PPC, Inc.	23186	2N4371	Colorado	5608	2N4998	PPC, Inc.	23236
2N4003	PPC, Inc.	23187	2N4372	Colorado	5609	2N4999	PPC, Inc.	23755
2N4029	Watertown	18651	2N4373	Colorado	5610	2N5000	PPC, Inc.	23237
JAN2N4029	Watertown	19940	2N4374	Colorado	5611	2N5001	PPC, Inc.	23756
JANTX2N4029	Watertown	19941	2N4375	Colorado	5612	2N5002	PPC, Inc.	23238
JANTXV2N4029	Watertown	19942	2N4376	Colorado	5613	JAN2N5002	PPC, Inc.	23239
2N4033	Watertown	18655	2N4377	Colorado	5614	JANTX2N5002	PPC, Inc.	23240
JAN2N4033	Watertown	19943	2N4387	PPC, Inc.	23739	JANTXV2N5002	PPC, Inc.	23241
JANTX2N4033	Watertown	19944	2N4388	PPC, Inc.	23740	JANS2N5002	PPC, Inc.	23242

ALPHA INDEX

Section Organization:

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ALPHA-69

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
2N5003	PPC, Inc.	23757	2N5097	PPC, Inc.	23283	2N5218	PPC, Inc.	23313
JAN2N5003	PPC, Inc.	23758	2N5098	PPC, Inc.	23284	2N5237	PPC, Inc.	23314
JANTX2N5003	PPC, Inc.	23759	2N5099	PPC, Inc.	23285	JAN2N5237	PPC, Inc.	23315
JANTXV2N5003	PPC, Inc.	23760	2N5109	Watertown	18715	JANTX2N5237	PPC, Inc.	23316
JANS2N5003	PPC, Inc.	23761	JAN2N5109	Watertown	19951	JANTXV2N5237	PPC, Inc.	23317
2N5004	PPC, Inc.	23243	JANTX2N5109	Watertown	19952	JANS2N5237	PPC, Inc.	23318
JAN2N5004	PPC, Inc.	23244	JANTXV2N5109	Watertown	19953	2N5237S	PPC, Inc.	23319
JANTXV2N5004	PPC, Inc.	23245	2N5147	PPC, Inc.	23773	JAN2N5237S	PPC, Inc.	23320
JANS2N5004	PPC, Inc.	23246	2N5148	PPC, Inc.	23286	JANTX2N5237S	PPC, Inc.	23321
2N5005	PPC, Inc.	23762	2N5149	PPC, Inc.	23774	JANTXV2N5237S	PPC, Inc.	23322
JAN2N5005	PPC, Inc.	23763	2N5150	PPC, Inc.	23287	JANS2N5237S	PPC, Inc.	23323
JANTX2N5005	PPC, Inc.	23764	2N5151	PPC, Inc.	23775	2N5238	PPC, Inc.	23324
JANTXV2N5005	PPC, Inc.	23765	JAN2N5151	PPC, Inc.	23776	JAN2N5238	PPC, Inc.	23325
JANS2N5005	PPC, Inc.	23766	JANTX2N5151	PPC, Inc.	23777	JANTX2N5238	PPC, Inc.	23326
2N5006	PPC, Inc.	23248	JANTXV2N5151	PPC, Inc.	23778	JANTXV2N5238	PPC, Inc.	23327
2N5007	PPC, Inc.	23767	JANS2N5151	PPC, Inc.	23779	JANS2N5238	PPC, Inc.	23328
2N5008	PPC, Inc.	23249	2N5151L	PPC, Inc.	23780	2N5238S	PPC, Inc.	23329
2N5009	PPC, Inc.	23768	JAN2N5151L	PPC, Inc.	23781	JAN2N5238S	PPC, Inc.	23330
2N5010	PPC, Inc.	23250	JANTX2N5151L	PPC, Inc.	23782	JANTX2N5238S	PPC, Inc.	23331
2N5011	PPC, Inc.	23251	JANTXV2N5151L	PPC, Inc.	23783	JANTXV2N5238S	PPC, Inc.	23332
2N5012	PPC, Inc.	23252	JANS2N5151L	PPC, Inc.	23784	JANS2N5238S	PPC, Inc.	23333
2N5013	PPC, Inc.	23253	2N5152	PPC, Inc.	23288	JANS2N5239	PPC, Inc.	23334
2N5014	PPC, Inc.	23254	JAN2N5152	PPC, Inc.	23289	2N5240	PPC, Inc.	23335
2N5015	PPC, Inc.	23255	JANTX2N5152	PPC, Inc.	23290	2N5241	PPC, Inc.	23336
2N5038	PPC, Inc.	23256	JANTXV2N5152	PPC, Inc.	23291	2N5250	PPC, Inc.	23337
JAN2N5038	PPC, Inc.	23257	JANS2N5152	PPC, Inc.	23292	2N5251	PPC, Inc.	23338
JANTX2N5038	PPC, Inc.	23258	2N5152L	PPC, Inc.	23293	2N5252	PPC, Inc.	23339
JANTXV2N5038	PPC, Inc.	23259	JAN2N5152L	PPC, Inc.	23294	2N5264	PPC, Inc.	23340
JANS2N5038	PPC, Inc.	23260	JANTX2N5152L	PPC, Inc.	23295	2N5284	PPC, Inc.	23341
2N5039	PPC, Inc.	23261	JANTXV2N5152L	PPC, Inc.	23296	2N5285	PPC, Inc.	23342
JAN2N5039	PPC, Inc.	23262	JANS2N5152L	PPC, Inc.	23297	2N5286	PPC, Inc.	23795
JANTX2N5039	PPC, Inc.	23263	2N5153	PPC, Inc.	23785	2N5287	PPC, Inc.	23796
JANTXV2N5039	PPC, Inc.	23264	JAN2N5153	PPC, Inc.	23786	2N5288	PPC, Inc.	23343
JANS2N5039	PPC, Inc.	23265	JANTX2N5153	PPC, Inc.	23787	2N5289	PPC, Inc.	23344
2N5048	PPC, Inc.	23266	JANTXV2N5153	PPC, Inc.	23788	2N5290	PPC, Inc.	23797
2N5049	PPC, Inc.	23267	JANS2N5153	PPC, Inc.	23789	2N5291	PPC, Inc.	23798
2N5050	PPC, Inc.	23268	2N5153L	PPC, Inc.	23790	2N5294	PPC, Inc.	24396
2N5051	PPC, Inc.	23269	JAN2N5153L	PPC, Inc.	23791	2N5296	PPC, Inc.	24397
2N5052	PPC, Inc.	23270	JANTX2N5153L	PPC, Inc.	23792	2N5298	PPC, Inc.	24398
2N5067	PPC, Inc.	23271	JANTXV2N5153L	PPC, Inc.	23793	2N5301	PPC, Inc.	23345
2N5068	PPC, Inc.	23272	JANS2N5153L	PPC, Inc.	23794	2N5302	PPC, Inc.	23346
2N5069	PPC, Inc.	23273	2N5154	PPC, Inc.	23298	2N5303	PPC, Inc.	23347
2N5074	PPC, Inc.	23274	JAN2N5154	PPC, Inc.	23299	2N5312	PPC, Inc.	23799
2N5075	PPC, Inc.	23275	JANTX2N5154	PPC, Inc.	23300	2N5313	PPC, Inc.	23348
2N5076	PPC, Inc.	23276	JANTXV2N5154	PPC, Inc.	23301	2N5314	PPC, Inc.	23800
2N5077	PPC, Inc.	23277	JANS2N5154	PPC, Inc.	23302	2N5315	PPC, Inc.	23349
2N5083	PPC, Inc.	23278	2N5154L	PPC, Inc.	23303	2N5316	PPC, Inc.	23801
2N5084	PPC, Inc.	23279	JAN2N5154L	PPC, Inc.	23304	2N5317	PPC, Inc.	23350
2N5085	PPC, Inc.	23280	JANTX2N5154L	PPC, Inc.	23305	2N5318	PPC, Inc.	23802
2N5091	PPC, Inc.	23769	JANTXV2N5154L	PPC, Inc.	23306	2N5319	PPC, Inc.	23351
2N5092	PPC, Inc.	23281	JANS2N5154L	PPC, Inc.	23307	2N5320	PPC, Inc.	23352
2N5093	PPC, Inc.	23770	2N5157	PPC, Inc.	23308	2N5321	PPC, Inc.	23353
2N5094	PPC, Inc.	23771	JAN2N5157	PPC, Inc.	23309	2N5322	PPC, Inc.	23803
2N5095	PPC, Inc.	23282	JANTX2N5157	PPC, Inc.	23310	2N5323	PPC, Inc.	23804
2N5096	PPC, Inc.	23772	JANTXV2N5157	PPC, Inc.	23311	2N5326	PPC, Inc.	23354
			2N5202	PPC, Inc.	23312	2N5327	PPC, Inc.	23355

Section Organization:

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ALPHA-70

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
2N5328	PPC, Inc.	23356	2N5539	PPC, Inc.	23383	2N5661	PPC, Inc.	23419
2N5329	PPC, Inc.	23357	2N5540	PPC, Inc.	23384	JAN2N5661	PPC, Inc.	23420
2N5330	PPC, Inc.	23358	2N5541	PPC, Inc.	23385	JANTX2N5661	PPC, Inc.	23421
2N5331	PPC, Inc.	23359	2N5542	PPC, Inc.	23386	JANTXV2N5661	PPC, Inc.	23422
2N5333	PPC, Inc.	23805	2N5551	PPC, Inc.	24383	2N5662	PPC, Inc.	23423
2N5334	PPC, Inc.	23360	2N5552	PPC, Inc.	23387	JAN2N5662	PPC, Inc.	23424
2N5336	PPC, Inc.	23361	2N5560	PPC, Inc.	23388	JANTX2N5662	PPC, Inc.	23425
2N5337	PPC, Inc.	23362	2N5584	PPC, Inc.	23389	JANTXV2N5662	PPC, Inc.	23426
2N5338	PPC, Inc.	23363	2N5587	PPC, Inc.	23390	2N5663	PPC, Inc.	23427
2N5339	PPC, Inc.	23364	2N5588	PPC, Inc.	23391	JAN2N5663	PPC, Inc.	23428
JAN2N5339	PPC, Inc.	23365	2N5591	RF Product	22057	JANTX2N5663	PPC, Inc.	23429
JANTX2N5339	PPC, Inc.	23366	2N5597	PPC, Inc.	23829	JANTXV2N5663	PPC, Inc.	23430
JANTXV2N5339	PPC, Inc.	23367	2N5598	PPC, Inc.	23392	2N5664	PPC, Inc.	23431
2N5346	PPC, Inc.	23368	2N5599	PPC, Inc.	23830	JAN2N5664	PPC, Inc.	23432
2N5347	PPC, Inc.	23369	2N5600	PPC, Inc.	23393	JANTX2N5664	PPC, Inc.	23433
2N5348	PPC, Inc.	23370	2N5601	PPC, Inc.	23831	JANTXV2N5664	PPC, Inc.	23434
2N5349	PPC, Inc.	23371	2N5602	PPC, Inc.	23394	JANS2N5664	PPC, Inc.	23435
2N5384	PPC, Inc.	23806	2N5603	PPC, Inc.	23832	2N5665	PPC, Inc.	23436
2N5385	PPC, Inc.	23807	2N5604	PPC, Inc.	23395	JAN2N5665	PPC, Inc.	23437
2N5386	PPC, Inc.	23808	2N5605	PPC, Inc.	23833	JANTX2N5665	PPC, Inc.	23438
2N5388	PPC, Inc.	23372	2N5606	PPC, Inc.	23396	JANTXV2N5665	PPC, Inc.	23439
2N5389	PPC, Inc.	23373	2N5607	PPC, Inc.	23834	JANS2N5665	PPC, Inc.	23440
2N5401	PPC, Inc.	24382	2N5608	PPC, Inc.	23835	2N5666	PPC, Inc.	23441
2N5404	PPC, Inc.	23809	2N5609	PPC, Inc.	23836	JAN2N5666	PPC, Inc.	23442
2N5405	PPC, Inc.	23810	2N5610	PPC, Inc.	23397	JANTX2N5666	PPC, Inc.	23443
2N5406	PPC, Inc.	23811	2N5611	PPC, Inc.	23837	JANTXV2N5666	PPC, Inc.	23444
2N5407	PPC, Inc.	23812	2N5612	PPC, Inc.	23398	JANS2N5666	PPC, Inc.	23445
2N5408	PPC, Inc.	23813	2N5613	PPC, Inc.	23838	2N5666S	PPC, Inc.	23446
2N5409	PPC, Inc.	23814	2N5614	PPC, Inc.	23399	JAN2N5666S	PPC, Inc.	23447
2N5410	PPC, Inc.	23815	2N5615	PPC, Inc.	23839	JANTX2N5666S	PPC, Inc.	23448
2N5411	PPC, Inc.	23816	2N5616	PPC, Inc.	23400	JANTXV2N5666S	PPC, Inc.	23449
2N5412	PPC, Inc.	23374	2N5617	PPC, Inc.	23840	JANS2N5666S	PPC, Inc.	23450
2N5415	PPC, Inc.	23817	2N5618	PPC, Inc.	23401	2N5667	PPC, Inc.	23451
JAN2N5415	PPC, Inc.	23818	2N5619	PPC, Inc.	23841	JAN2N5667	PPC, Inc.	23452
JANTX2N5415	PPC, Inc.	23819	2N5620	PPC, Inc.	23402	JANTX2N5667	PPC, Inc.	23453
JANTXV2N5415	PPC, Inc.	23820	2N5621	PPC, Inc.	23842	JANTXV2N5667	PPC, Inc.	23454
JANS2N5415	PPC, Inc.	23821	2N5622	PPC, Inc.	23403	JANS2N5667	PPC, Inc.	23455
JANS2N5415S	PPC, Inc.	23822	2N5623	PPC, Inc.	23843	2N5667S	PPC, Inc.	23456
2N5416	PPC, Inc.	23823	2N5624	PPC, Inc.	23404	JAN2N5667S	PPC, Inc.	23457
JAN2N5416	PPC, Inc.	23824	2N5625	PPC, Inc.	23844	JANTX2N5667S	PPC, Inc.	23458
JANTX2N5416	PPC, Inc.	23825	2N5626	PPC, Inc.	23405	JANTXV2N5667S	PPC, Inc.	23459
JANTXV2N5416	PPC, Inc.	23826	2N5627	PPC, Inc.	23845	JANS2N5667S	PPC, Inc.	23460
JANS2N5416	PPC, Inc.	23827	2N5628	PPC, Inc.	23406	2N5672	PPC, Inc.	23461
JANS2N5416S	PPC, Inc.	23828	2N5629	PPC, Inc.	23407	2N5677	PPC, Inc.	23846
2N5427	PPC, Inc.	23375	2N5630	PPC, Inc.	23408	2N5678	PPC, Inc.	23847
2N5428	PPC, Inc.	23376	2N5631	PPC, Inc.	23409	2N5679	PPC, Inc.	23848
2N5429	PPC, Inc.	23377	2N5632	PPC, Inc.	23410	2N5680	PPC, Inc.	23849
2N5430	PPC, Inc.	23378	2N5633	PPC, Inc.	23411	2N5681	PPC, Inc.	23462
2N5466	PPC, Inc.	23379	2N5634	PPC, Inc.	23412	2N5682	PPC, Inc.	23463
2N5467	PPC, Inc.	23380	2N5643	RF Product	22058	2N5683	PPC, Inc.	23850
2N5468	PPC, Inc.	23381	2N5658	PPC, Inc.	23413	2N5684	PPC, Inc.	23851
2N5469	PPC, Inc.	23382	2N5659	PPC, Inc.	23414	2N5685	PPC, Inc.	23464
2N5490	PPC, Inc.	24399	2N5660	PPC, Inc.	23415	2N5686	PPC, Inc.	23465
2N5492	PPC, Inc.	24400	JAN2N5660	PPC, Inc.	23416	2N5729	PPC, Inc.	23466
2N5494	PPC, Inc.	24401	JANTX2N5660	PPC, Inc.	23417	2N5730	PPC, Inc.	23467
2N5496	PPC, Inc.	24402	JANTXV2N5660	PPC, Inc.	23418	2N5731	PPC, Inc.	23468

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
2N5732	PPC, Inc.	23469	2N5883	PPC, Inc.	23873	2N6183	PPC, Inc.	23889
2N5733	PPC, Inc.	23470	2N5884	PPC, Inc.	23874	2N6184	PPC, Inc.	23890
2N5734	PPC, Inc.	23471	2N5885	PPC, Inc.	23490	2N6185	PPC, Inc.	23891
2N5737	PPC, Inc.	23852	2N5886	PPC, Inc.	23491	2N6186	PPC, Inc.	23892
2N5738	PPC, Inc.	23853	2N5931	PPC, Inc.	23492	2N6187	PPC, Inc.	23893
2N5739	PPC, Inc.	23854	2N5935	PPC, Inc.	23493	2N6188	PPC, Inc.	23894
2N5740	PPC, Inc.	23855	2N5936	PPC, Inc.	23494	2N6189	PPC, Inc.	23895
2N5741	PPC, Inc.	23856	2N5944	RF Product	22054	2N6190	PPC, Inc.	23896
2N5742	PPC, Inc.	23857	2N5946	RF Product	22055	2N6191	PPC, Inc.	23897
2N5743	PPC, Inc.	23858	2N5954	PPC, Inc.	23875	2N6192	PPC, Inc.	23898
2N5744	PPC, Inc.	23859	2N5955	PPC, Inc.	23876	2N6193	PPC, Inc.	23899
2N5745	PPC, Inc.	23860	2N5956	PPC, Inc.	23877	JAN2N6193	PPC, Inc.	23900
2N5758	PPC, Inc.	23472	2N5957	PPC, Inc.	23495	JANTX2N6193	PPC, Inc.	23901
2N5759	PPC, Inc.	23473	2N5958	PPC, Inc.	23878	JANTXV2N6193	PPC, Inc.	23902
2N5760	PPC, Inc.	23474	2N5959	PPC, Inc.	23496	JANS2N6193	PPC, Inc.	23903
2N5781	PPC, Inc.	23861	2N5960	PPC, Inc.	23879	2N6211	PPC, Inc.	23904
2N5782	PPC, Inc.	23862	2N5966	PPC, Inc.	23497	JAN2N6211	PPC, Inc.	23905
2N5783	PPC, Inc.	23863	2N5967	PPC, Inc.	23880	JANTX2N6211	PPC, Inc.	23906
2N5784	PPC, Inc.	23475	2N5968	PPC, Inc.	23498	JANTXV2N6211	PPC, Inc.	23907
2N5785	PPC, Inc.	23476	2N5969	PPC, Inc.	23881	2N6212	PPC, Inc.	23908
2N5786	PPC, Inc.	23477	2N5970	PPC, Inc.	23499	JAN2N6212	PPC, Inc.	23909
2N5793	Watertown	18674	2N6029	PPC, Inc.	23882	JANTX2N6212	PPC, Inc.	23910
JANTX2N5793	Watertown	19954	2N6030	PPC, Inc.	23883	JANTXV2N6212	PPC, Inc.	23911
JANTXV2N5793	Watertown	19955	2N6031	PPC, Inc.	23884	2N6213	PPC, Inc.	23912
2N5794	Watertown	18675	2N6032	PPC, Inc.	23500	JAN2N6213	PPC, Inc.	23913
JANTX2N5794	Watertown	19956	2N6033	PPC, Inc.	23501	JANTX2N6213	PPC, Inc.	23914
JANTXV2N5794	Watertown	19957	2N6040	PPC, Inc.	24403	JANTXV2N6213	PPC, Inc.	23915
2N5795	Watertown	18668	2N6041	PPC, Inc.	24404	2N6214	PPC, Inc.	23916
JAN2N5795	Watertown	19958	2N6042	PPC, Inc.	24405	2N6215	PPC, Inc.	23512
JANTX2N5795	Watertown	19959	2N6043	PPC, Inc.	24406	2N6226	PPC, Inc.	23917
JANTXV2N5795	Watertown	19960	2N6044	PPC, Inc.	24407	2N6227	PPC, Inc.	23918
2N5796	Watertown	18669	2N6045	PPC, Inc.	24408	2N6228	PPC, Inc.	23919
JAN2N5796	Watertown	19961	2N6046	PPC, Inc.	23502	2N6229	PPC, Inc.	23920
JANTX2N5796	Watertown	19962	2N6047	PPC, Inc.	23503	2N6230	PPC, Inc.	23921
JANTXV2N5796	Watertown	19963	2N6048	PPC, Inc.	23504	2N6231	PPC, Inc.	23922
2N5804	PPC, Inc.	23478	2N6049	PPC, Inc.	23885	2N6232	PPC, Inc.	23513
2N5805	PPC, Inc.	23479	2N6060	PPC, Inc.	23505	2N6233	PPC, Inc.	23514
2N5838	PPC, Inc.	23480	2N6061	PPC, Inc.	23886	2N6234	PPC, Inc.	23515
2N5839	PPC, Inc.	23481	2N6062	PPC, Inc.	23506	2N6235	PPC, Inc.	23516
2N5840	PPC, Inc.	23482	2N6063	PPC, Inc.	23507	2N6246	PPC, Inc.	23923
2N5853	PPC, Inc.	23864	2N6077	PPC, Inc.	23508	2N6247	PPC, Inc.	23924
2N5854	PPC, Inc.	23483	2N6078	PPC, Inc.	23509	2N6248	PPC, Inc.	23925
2N5867	PPC, Inc.	23865	2N6079	PPC, Inc.	23510	2N6249	PPC, Inc.	23517
2N5868	PPC, Inc.	23866	2N6080	RF Product	22045	JAN2N6249	PPC, Inc.	23518
2N5871	PPC, Inc.	23867	2N6081	RF Product	22046	JANTX2N6249	PPC, Inc.	23519
2N5872	PPC, Inc.	23868	2N6084	RF Product	22047	JANTXV2N6249	PPC, Inc.	23520
2N5873	PPC, Inc.	23484	2N6107	PPC, Inc.	24409	JANS2N6249	PPC, Inc.	23521
2N5874	PPC, Inc.	23485	2N6109	PPC, Inc.	24410	2N6250	PPC, Inc.	23522
2N5875	PPC, Inc.	23869	2N6111	PPC, Inc.	24411	JAN2N6250	PPC, Inc.	23523
2N5876	PPC, Inc.	23870	2N6121	PPC, Inc.	24412	JANTX2N6250	PPC, Inc.	23524
2N5877	PPC, Inc.	23486	2N6122	PPC, Inc.	24413	JANTXV2N6250	PPC, Inc.	23525
2N5878	PPC, Inc.	23487	2N6124	PPC, Inc.	24414	JANS2N6250	PPC, Inc.	23526
2N5879	PPC, Inc.	23871	2N6125	PPC, Inc.	24415	2N6251	PPC, Inc.	23527
2N5880	PPC, Inc.	23872	2N6127	PPC, Inc.	23887	JAN2N6251	PPC, Inc.	23528
2N5881	PPC, Inc.	23488	2N6128	PPC, Inc.	23511	JANTX2N6251	PPC, Inc.	23529
2N5882	PPC, Inc.	23489	2N6182	PPC, Inc.	23888	JANTXV2N6251	PPC, Inc.	23530

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
JANS2N6251	PPC, Inc.	23531	2N6373	PPC, Inc.	23579	2N6542	PPC, Inc.	23593
2N6270	PPC, Inc.	23532	2N6374	PPC, Inc.	23580	2N6543	PPC, Inc.	23594
2N6271	PPC, Inc.	23533	2N6377	PPC, Inc.	23931	2N6544	PPC, Inc.	23595
2N6272	PPC, Inc.	23534	2N6378	PPC, Inc.	23932	2N6546	PPC, Inc.	23596
2N6273	PPC, Inc.	23535	JAN2N6378	PPC, Inc.	23933	JAN2N6546	PPC, Inc.	23597
2N6274	PPC, Inc.	23536	JANTX2N6378	PPC, Inc.	23934	JANTX2N6546	PPC, Inc.	23598
2N6275	PPC, Inc.	23537	JANTXV2N6378	PPC, Inc.	23935	JANTXV2N6546	PPC, Inc.	23599
2N6276	PPC, Inc.	23538	2N6379	PPC, Inc.	23936	2N6547	PPC, Inc.	23600
2N6277	PPC, Inc.	23539	JAN2N6379	PPC, Inc.	23937	JAN2N6547	PPC, Inc.	23601
2N6278	PPC, Inc.	23540	JANTX2N6379	PPC, Inc.	23938	JANTX2N6547	PPC, Inc.	23602
2N6279	PPC, Inc.	23541	JANTXV2N6379	PPC, Inc.	23939	JANTXV2N6547	PPC, Inc.	23603
2N6280	PPC, Inc.	23542	2N6380	PPC, Inc.	23940	2N6560	PPC, Inc.	23604
2N6281	PPC, Inc.	23543	2N6381	PPC, Inc.	23941	2N6561	PPC, Inc.	23605
2N6288	PPC, Inc.	24416	2N6382	PPC, Inc.	23942	2N6562	PPC, Inc.	23606
2N6290	PPC, Inc.	24417	2N6386	PPC, Inc.	24419	2N6563	PPC, Inc.	23607
2N6292	PPC, Inc.	24418	2N6387	PPC, Inc.	24420	2N6569	PPC, Inc.	23608
2N6315	PPC, Inc.	23544	2N6388	PPC, Inc.	24421	2N6579	PPC, Inc.	23609
2N6316	PPC, Inc.	23545	2N6420	PPC, Inc.	23943	2N6580	PPC, Inc.	23610
2N6317	PPC, Inc.	23926	2N6421	PPC, Inc.	23944	2N6581	PPC, Inc.	23611
2N6318	PPC, Inc.	23927	2N6422	PPC, Inc.	23945	2N6582	PPC, Inc.	23612
2N6322	PPC, Inc.	23546	2N6423	PPC, Inc.	23946	2N6583	PPC, Inc.	23613
2N6323	PPC, Inc.	23547	2N6424	PPC, Inc.	23947	2N6584	PPC, Inc.	23614
2N6324	PPC, Inc.	23548	2N6425	PPC, Inc.	23948	2N6585	PPC, Inc.	23615
2N6325	PPC, Inc.	23549	2N6436	PPC, Inc.	23949	2N6586	PPC, Inc.	23616
2N6326	PPC, Inc.	23550	2N6437	PPC, Inc.	23950	2N6587	PPC, Inc.	23617
2N6327	PPC, Inc.	23551	JAN2N6437	PPC, Inc.	23951	2N6588	PPC, Inc.	23618
2N6328	PPC, Inc.	23552	JANTX2N6437	PPC, Inc.	23952	2N6589	PPC, Inc.	23619
2N6329	PPC, Inc.	23928	JANTXV2N6437	PPC, Inc.	23953	2N6590	PPC, Inc.	23620
2N6330	PPC, Inc.	23929	2N6438	PPC, Inc.	23954	2N6594	PPC, Inc.	23962
2N6331	PPC, Inc.	23930	JAN2N6438	PPC, Inc.	23955	2N6609	PPC, Inc.	23963
2N6338	PPC, Inc.	23553	JANTX2N6438	PPC, Inc.	23956	2N6666	PPC, Inc.	24430
JAN2N6338	PPC, Inc.	23554	JANTXV2N6438	PPC, Inc.	23957	2N6667	PPC, Inc.	24431
JANTX2N6338	PPC, Inc.	23555	2N6465	PPC, Inc.	23581	2N6668	PPC, Inc.	24432
JANTXV2N6338	PPC, Inc.	23556	2N6466	PPC, Inc.	23582	2N6671	PPC, Inc.	23621
JANS2N6338	PPC, Inc.	23557	2N6467	PPC, Inc.	23958	2N6672	PPC, Inc.	23622
2N6339	PPC, Inc.	23558	2N6468	PPC, Inc.	23959	2N6673	PPC, Inc.	23623
JAN2N6339	PPC, Inc.	23559	2N6469	PPC, Inc.	23960	2N6674	PPC, Inc.	23624
JANTX2N6339	PPC, Inc.	23560	2N6470	PPC, Inc.	23583	2N6675	PPC, Inc.	23625
JANTXV2N6339	PPC, Inc.	23561	2N6471	PPC, Inc.	23584	2N6676	PPC, Inc.	23626
JANS2N6339	PPC, Inc.	23562	2N6472	PPC, Inc.	23585	2N6677	PPC, Inc.	23627
2N6340	PPC, Inc.	23563	2N6474	PPC, Inc.	24422	2N6678	PPC, Inc.	23628
JAN2N6340	PPC, Inc.	23564	2N6476	PPC, Inc.	24423	2N6686	PPC, Inc.	23629
JANTX2N6340	PPC, Inc.	23565	2N6486	PPC, Inc.	24424	2N6687	PPC, Inc.	23630
JANTXV2N6340	PPC, Inc.	23566	2N6487	PPC, Inc.	24425	2N6688	PPC, Inc.	23631
JANS2N6340	PPC, Inc.	23567	2N6488	PPC, Inc.	24426	2N6689	PPC, Inc.	23632
2N6341	PPC, Inc.	23568	2N6489	PPC, Inc.	24427	2N6690	PPC, Inc.	23633
JAN2N6341	PPC, Inc.	23569	2N6490	PPC, Inc.	24428	2N6691	PPC, Inc.	23634
JANTX2N6341	PPC, Inc.	23570	2N6491	PPC, Inc.	24429	2N6692	PPC, Inc.	23635
JANTXV2N6341	PPC, Inc.	23571	2N6495	PPC, Inc.	23586	2N6693	PPC, Inc.	23636
JANS2N6341	PPC, Inc.	23572	2N6496	PPC, Inc.	23587	2N6835	PPC, Inc.	23637
2N6350	PPC, Inc.	23573	2N6500	PPC, Inc.	23961	2N6836	PPC, Inc.	23638
2N6351	PPC, Inc.	23574	2N6510	PPC, Inc.	23588	2N6837	PPC, Inc.	23639
2N6352	PPC, Inc.	23575	2N6511	PPC, Inc.	23589	2N7142	PPC, Inc.	23640
2N6353	PPC, Inc.	23576	2N6512	PPC, Inc.	23590	2N7143	PPC, Inc.	23641
2N6354	PPC, Inc.	23577	2N6513	PPC, Inc.	23591	2N7368	PPC, Inc.	23642
2N6372	PPC, Inc.	23578	2N6514	PPC, Inc.	23592	2N7369	PPC, Inc.	23643

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
2N7372	PPC, Inc.	23965	3EZ4.3D5	Scottsdale	5654	5817SMJ	Colorado	20097
2N7373	PPC, Inc.	23643	3EZ4.7D5	Scottsdale	5655	5818SM	Colorado	5485
2N7374	PPC, Inc.	23644	3EZ43D5	Scottsdale	5656	5818SM MELF	Colorado	5700
2N7375	PPC, Inc.	23645	3EZ47D5	Scottsdale	5657	5818SM MELF	Scottsdale	5701
2N7376	PPC, Inc.	23646	3EZ5.1D5	Scottsdale	5658	5818SMG	Colorado	20164
2N7377	PPC, Inc.	23647	3EZ5.6D5	Scottsdale	5659	5818SMJ	Colorado	20098
2N757A	Watertown	18689	3EZ51D5	Scottsdale	5660	5819SM	Colorado	5486
2N759A	Watertown	18690	3EZ56D5	Scottsdale	5661	5819SM MELF	Colorado	5703
2N911	Watertown	18699	3EZ6.2D5	Scottsdale	5662	5819SM MELF	Scottsdale	5704
2N912	Watertown	18698	3EZ6.8D5	Scottsdale	5663	5819SMG	Colorado	20165
2W005	Chatsworth	17979	3EZ62D5	Scottsdale	5664	5819SMJ	Colorado	20099
2W01	Chatsworth	17980	3EZ68D5	Scottsdale	5665	5820SMG	Colorado	20166
2W02	Chatsworth	17981	3EZ7.5D5	Scottsdale	5666	5820SMJ	Colorado	20100
2W04	Chatsworth	17982	3EZ75D5	Scottsdale	5667	5821SMG	Colorado	20167
2W06	Chatsworth	17983	3EZ8.2D5	Scottsdale	5668	5821SMJ	Colorado	20101
2W08	Chatsworth	17984	3EZ82D5	Scottsdale	5669	5822SMG	Colorado	20168
2W10	Chatsworth	17985	3EZ9.1D5	Scottsdale	5670	5822SMJ	Colorado	20102
30S05	Scottsdale	5615	3EZ91D5	Scottsdale	5671	5KP10	Scottsdale	5709
30S1	Scottsdale	5616	40C100B	Colorado	21041	5KP100	Scottsdale	5710
30S10	Scottsdale	5617	40C100B	Colorado	5672	5KP100A	Scottsdale	5711
30S2	Scottsdale	5618	40C10B	Colorado	5673	5KP100C	Scottsdale	5712
30S3	Scottsdale	5619	40C120	Colorado	5674	5KP100CA	Scottsdale	5713
30S4	Scottsdale	5620	40C20B	Colorado	5675	5KP10A	Scottsdale	5714
30S6	Scottsdale	5621	40C40B	Colorado	5676	5KP10C	Scottsdale	5715
30S8	Scottsdale	5622	40C60B	Colorado	5677	5KP10CA	Scottsdale	5716
3EZ100D5	Scottsdale	5623	40C80B	Colorado	5678	5KP11	Scottsdale	5717
3EZ10D5	Scottsdale	5624	40SL05	Scottsdale	5679	5KP110	Scottsdale	5718
3EZ110D5	Scottsdale	5625	40SL1	Scottsdale	5680	5KP110A	Scottsdale	5719
3EZ11D5	Scottsdale	5626	40SL10	Scottsdale	5681	5KP110C	Scottsdale	5720
3EZ120D5	Scottsdale	5627	40SL2	Scottsdale	5682	5KP110CA	Scottsdale	5721
3EZ12D5	Scottsdale	5628	40SL4	Scottsdale	5683	5KP11A	Scottsdale	5722
3EZ130D5	Scottsdale	5629	40SL5	Scottsdale	5684	5KP11C	Scottsdale	5723
3EZ13D5	Scottsdale	5630	40SL6	Scottsdale	5685	5KP11CA	Scottsdale	5724
3EZ140D5	Scottsdale	5631	40SL8	Scottsdale	5686	5KP12	Scottsdale	5725
3EZ14D5	Scottsdale	5632	469-1	Watertown	5687	5KP12A	Scottsdale	5726
3EZ150D5	Scottsdale	5633	JAN469-1	Watertown	8390	5KP12C	Scottsdale	5727
3EZ15D5	Scottsdale	5634	JANTX469-1	Watertown	10183	5KP12CA	Scottsdale	5728
3EZ160D5	Scottsdale	5635	469-2	Watertown	5688	5KP13	Scottsdale	5729
3EZ16D5	Scottsdale	5636	JAN469-2	Watertown	8391	5KP13A	Scottsdale	5730
3EZ170D5	Scottsdale	5637	JANTX469-2	Watertown	10184	5KP13C	Scottsdale	5731
3EZ17D5	Scottsdale	5638	469-3	Watertown	5689	5KP13CA	Scottsdale	5732
3EZ180D5	Scottsdale	5639	JAN469-3	Watertown	8392	5KP14	Scottsdale	5733
3EZ18D5	Scottsdale	5640	JANTX469-3	Watertown	10185	5KP14A	Scottsdale	5734
3EZ190D5	Scottsdale	5641	483-1	Watertown	5690	5KP14C	Scottsdale	5735
3EZ19D5	Scottsdale	5642	JANTX483-1	Watertown	10186	5KP14CA	Scottsdale	5736
3EZ200D5	Scottsdale	5643	483-2	Watertown	5691	5KP15	Scottsdale	5737
3EZ20D5	Scottsdale	5644	JANTX483-2	Watertown	10187	5KP15A	Scottsdale	5738
3EZ22D5	Scottsdale	5645	483-3	Watertown	5692	5KP15C	Scottsdale	5739
3EZ24D5	Scottsdale	5646	JANTX483-3	Watertown	10188	5KP15CA	Scottsdale	5740
3EZ27D5	Scottsdale	5647	55C100BIL	Colorado	5693	5KP16	Scottsdale	5741
3EZ28D5	Scottsdale	5648	55C120BIL	Colorado	5694	5KP16A	Scottsdale	5742
3EZ3.9D5	Scottsdale	5649	55C80BIL	Colorado	5695	5KP16C	Scottsdale	5743
3EZ30D5	Scottsdale	5650	5817SM	Colorado	5696	5KP16CA	Scottsdale	5744
3EZ33D5	Scottsdale	5651	5817SM MELF	Scottsdale	5698	5KP17	Scottsdale	5745
3EZ36D5	Scottsdale	5652	5817SM MELF	Colorado	5697	5KP17A	Scottsdale	5746
3EZ39D5	Scottsdale	5653	5817SMG	Colorado	20163	5KP17C	Scottsdale	5747

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
5KP17CA	Scottsdale	5748	5KP51	Scottsdale	5805	5KP85A	Scottsdale	5861
5KP18	Scottsdale	5749	5KP51A	Scottsdale	5806	5KP85C	Scottsdale	5862
5KP18A	Scottsdale	5750	5KP51C	Scottsdale	5807	5KP85CA	Scottsdale	5863
5KP18C	Scottsdale	5751	5KP51CA	Scottsdale	5808	5KP9.0	Scottsdale	5864
5KP18CA	Scottsdale	5752	5KP54	Scottsdale	5809	5KP9.0A	Scottsdale	5865
5KP20	Scottsdale	5753	5KP54A	Scottsdale	5810	5KP9.0C	Scottsdale	5866
5KP20A	Scottsdale	5754	5KP54C	Scottsdale	5811	5KP9.0CA	Scottsdale	5867
5KP20C	Scottsdale	5755	5KP54CA	Scottsdale	5812	5KP90	Scottsdale	5868
5KP20CA	Scottsdale	5756	5KP58	Scottsdale	5813	5KP90A	Scottsdale	5869
5KP22	Scottsdale	5757	5KP58A	Scottsdale	5814	5KP90C	Scottsdale	5870
5KP22A	Scottsdale	5758	5KP58C	Scottsdale	5815	5KP90CA	Scottsdale	5871
5KP22C	Scottsdale	5759	5KP58CA	Scottsdale	5816	60KS200C	Scottsdale	5872
5KP22CA	Scottsdale	5760	5KP6.0	Scottsdale	21394	60KS200CH1	Scottsdale	5873
5KP24	Scottsdale	5761	5KP6.0A	Scottsdale	5817	60KS200CH2	Scottsdale	5874
5KP24A	Scottsdale	5762	5KP6.0C	Scottsdale	5818	60KS200CH3	Scottsdale	5875
5KP24C	Scottsdale	5763	5KP6.5	Scottsdale	5819	60S05	Scottsdale	5876
5KP24CA	Scottsdale	5764	5KP6.5A	Scottsdale	5820	60S1	Scottsdale	5877
5KP26	Scottsdale	5765	5KP6.5C	Scottsdale	5821	60S10	Scottsdale	5878
5KP26A	Scottsdale	5766	5KP6.5CA	Scottsdale	5822	60S2	Scottsdale	5879
5KP26C	Scottsdale	5767	5KP60	Scottsdale	5824	60S4	Scottsdale	5880
5KP26CA	Scottsdale	5768	5KP60A	Scottsdale	5825	60S5	Scottsdale	5881
5KP28	Scottsdale	5769	5KP60C	Scottsdale	5826	60S6	Scottsdale	5882
5KP28A	Scottsdale	5770	5KP60CA	Scottsdale	5827	60S8	Scottsdale	5883
5KP28C	Scottsdale	5771	5KP64	Scottsdale	5828	673-1G	Watertown	5884
5KP28CA	Scottsdale	5772	5KP64A	Scottsdale	5829	673-1S	Watertown	5885
5KP30	Scottsdale	5773	5KP64C	Scottsdale	5830	673-2G	Watertown	5886
5KP30A	Scottsdale	5774	5KP64CA	Scottsdale	5831	673-2S	Watertown	5887
5KP30C	Scottsdale	5775	5KP7.0	Scottsdale	5832	673-3	Watertown	17921
5KP30CA	Scottsdale	5776	5KP7.0A	Scottsdale	5833	673-3G	Watertown	5888
5KP33	Scottsdale	5777	5KP7.0C	Scottsdale	5834	673-3S	Watertown	5889
5KP33A	Scottsdale	5778	5KP7.0CA	Scottsdale	5835	673-4G	Watertown	5890
5KP33C	Scottsdale	5779	5KP7.5	Scottsdale	5836	673-4S	Watertown	5891
5KP33CA	Scottsdale	5780	5KP7.5A	Scottsdale	5837	673-5G	Watertown	5892
5KP36	Scottsdale	5781	5KP7.5C	Scottsdale	5838	673-5S	Watertown	5893
5KP36A	Scottsdale	5782	5KP7.5CA	Scottsdale	5839	673-6G	Watertown	5894
5KP36C	Scottsdale	5783	5KP70	Scottsdale	5840	673-6S	Watertown	5895
5KP36CA	Scottsdale	5784	5KP70A	Scottsdale	5841	673-7S	Watertown	17924
5KP40	Scottsdale	5785	5KP70C	Scottsdale	5842	673-8S	Watertown	17926
5KP40A	Scottsdale	5786	5KP70CA	Scottsdale	5843	676-1G	Watertown	5896
5KP40C	Scottsdale	5787	5KP75	Scottsdale	5844	676-1S	Watertown	5897
5KP40CA	Scottsdale	5788	5KP75A	Scottsdale	5845	676-2G	Watertown	5899
5KP43	Scottsdale	5789	5KP75C	Scottsdale	5846	676-2S	Watertown	5900
5KP43A	Scottsdale	5790	5KP75CA	Scottsdale	5847	676-3G	Watertown	5901
5KP43C	Scottsdale	5791	5KP78	Scottsdale	5848	676-3S	Watertown	5902
5KP43CA	Scottsdale	5792	5KP78A	Scottsdale	5849	676-48	Watertown	17938
5KP45	Scottsdale	5793	5KP78C	Scottsdale	5850	676-4G	Watertown	5903
5KP45A	Scottsdale	5794	5KP78CA	Scottsdale	5851	676-4S	Watertown	5904
5KP45C	Scottsdale	5795	5KP8.0	Scottsdale	5852	676-50	Watertown	17939
5KP45CA	Scottsdale	5796	5KP8.0A	Scottsdale	5853	676-5G	Watertown	5905
5KP48	Scottsdale	5797	5KP8.0C	Scottsdale	5854	676-5S	Watertown	5906
5KP48A	Scottsdale	5798	5KP8.0CA	Scottsdale	5855	676-6G	Watertown	5907
5KP48C	Scottsdale	5799	5KP8.5	Scottsdale	5856	676-6S	Watertown	5908
5KP48CA	Scottsdale	5800	5KP8.5A	Scottsdale	5857	678-1	Watertown	5909
5KP5.0	Scottsdale	5801	5KP8.5C	Scottsdale	5858	678-2	Watertown	5910
5KP5.0A	Scottsdale	5802	5KP8.5CA	Scottsdale	5859	678-3	Watertown	5911
5KP5.0C	Scottsdale	5803	5KP85	Scottsdale	5860	678-4	Watertown	5912

ALPHA INDEX

Section Organization:

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Product Information:

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Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
678-5	Watertown	5913	696-1	Watertown	5963	802-1	Watertown	6019
678-6	Watertown	5914	696-2	Watertown	5964	802-2	Watertown	6020
679-1	Watertown	5915	696-3	Watertown	5965	802-3	Watertown	6021
679-2	Watertown	5916	696-4	Watertown	5966	802-4	Watertown	6022
679-3	Watertown	5917	696-5	Watertown	5967	803-1	Watertown	6023
679-4	Watertown	5918	696-6	Watertown	5968	803-2	Watertown	6024
679-5	Watertown	5919	697-1	Watertown	5969	803-3	Watertown	6025
679-6	Watertown	5920	697-2	Watertown	5970	803-4	Watertown	6026
680-1	Watertown	5921	697-3	Watertown	5971	804-1D, 1N, 1P	Watertown	6027
680-2	Watertown	5922	697-4	Watertown	5972	804-2D, 2N, 2P	Watertown	6028
680-3	Watertown	5923	697-5	Watertown	5973	804-3D, 3N, 3P	Watertown	6029
680-4	Watertown	5924	697-6	Watertown	5974	804-4D, 4N, 4P	Watertown	6030
680-5	Watertown	5925	698-1	Watertown	5975	89100-01TX	Watertown	6031
680-6	Watertown	5926	698-2	Watertown	5976	89100-01TXV	Watertown	6032
681-1D, 1N, 1P	Watertown	5927	698-3	Watertown	5977	89100-02TX	Watertown	6033
681-2D, 2N, 2P	Watertown	5928	698-4	Watertown	5978	89100-02TXV	Watertown	6034
681-3D, 3N, 3P	Watertown	5929	698-5	Watertown	5979	89100-03TX	Watertown	6035
681-4D, 4N, 4P	Watertown	5930	698-6	Watertown	5980	89100-03TXV	Watertown	6036
681-5D, 5N, 5P	Watertown	5931	6A05	Chatsworth	5981	89100-04TX	Watertown	6037
681-6D, 6N, 6P	Watertown	5932	6A1	Chatsworth	5982	89100-04TXV	Watertown	6038
682-1	Watertown	5933	6A10	Chatsworth	5983	89100-05TX	Watertown	6039
682-2	Watertown	5934	6A2	Chatsworth	5984	89100-05TXV	Watertown	6040
682-3	Watertown	5935	6A4	Chatsworth	5985	89100-06TX	Watertown	6041
682-4	Watertown	5936	6A6	Chatsworth	5986	89100-06TXV	Watertown	6042
682-5	Watertown	5937	6A8	Chatsworth	5987	90024-01TX	Watertown	6043
682-6	Watertown	5938	700-1	Watertown	5988	90024-01TXV	Watertown	6044
683-1	Watertown	5939	700-2	Watertown	5989	90024-02TX	Watertown	6045
683-2	Watertown	5940	700-3	Watertown	5990	90024-02TXV	Watertown	6046
683-3	Watertown	5941	700-4	Watertown	5991	90024-03TX	Watertown	6047
683-4	Watertown	5942	700-5	Watertown	5992	90024-03TXV	Watertown	6048
683-5	Watertown	5943	700-6	Watertown	5993	90024-04TX	Watertown	6049
683-6	Watertown	5944	701-1	Watertown	5994	90024-04TXV	Watertown	6050
684-1	Watertown	5945	701-2	Watertown	5995	90024-05TX	Watertown	6051
684-2	Watertown	5946	701-3	Watertown	5996	90024-05TXV	Watertown	6052
684-3	Watertown	5947	701-4	Watertown	5997	90024-06TX	Watertown	6053
684-4	Watertown	5948	701-5	Watertown	5998	90024-06TXV	Watertown	6054
684-5	Watertown	5949	701-6	Watertown	5999	90025-01TX	Watertown	6055
684-6	Watertown	5950	704-15K36	Scottsdale	6000	90025-01TXV	Watertown	6056
688-10	Watertown	17940	704-15K36H1	Scottsdale	6001	90025-02TX	Watertown	6057
688-12	Watertown	17941	704-15K36H2	Scottsdale	6002	90025-02TXV	Watertown	6058
688-15	Watertown	17942	704-15K36H3	Scottsdale	6003	90025-03TX	Watertown	6059
688-18	Watertown	17943	704-15K36T	Scottsdale	6004	90025-03TXV	Watertown	6060
688-20	Watertown	17944	704-15K36TH1	Scottsdale	6005	90025-04TX	Watertown	6061
688-25	Watertown	17945	704-15K36TH2	Scottsdale	6006	90025-04TXV	Watertown	6062
689-1D, 1N, 1P	Watertown	5951	704-15K36TH3	Scottsdale	6007	90025-05TX	Watertown	6063
689-2D, 2N, 2P	Watertown	5952	70C100BIL	Colorado	6008	90025-05TXV	Watertown	6064
689-3D, 3N, 3P	Watertown	5953	70C120BIL	Colorado	6009	90025-06TX	Watertown	6065
689-4D, 4N, 4P	Watertown	5954	70C80BIL	Colorado	6010	90025-06TXV	Watertown	6066
689-5D, 5N, 5P	Watertown	5955	800-1	Watertown	6011	90KS200C	Scottsdale	6067
689-6D, 6N, 6P	Watertown	5956	800-2	Watertown	6012	90KS200CH1	Scottsdale	6068
695-1	Watertown	5957	800-3	Watertown	6013	90KS200CH2	Scottsdale	6069
695-2	Watertown	5958	800-4	Watertown	6014	90KS200CH3	Scottsdale	6070
695-3	Watertown	5959	801-1	Watertown	6015	94022-01TXV	Santa Ana	20763
695-4	Watertown	5960	801-2	Watertown	6016	94022-02TXV	Santa Ana	20766
695-5	Watertown	5961	801-3	Watertown	6017	94022-03TXV	Santa Ana	20767
695-6	Watertown	5962	801-4	Watertown	6018	94022-11TX	Santa Ana	20765

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
94022-12TX	Santa Ana	20774	BAV70	Chatsworth	17991	CD6275CA	Scottsdale	6138
94022-13TX	Santa Ana	20768	BAV99	Chatsworth	17992	CD6276	Scottsdale	6139
AA100	Watertown	6071	BAW56	Chatsworth	17993	CD6276A	Scottsdale	6140
AA101	Watertown	6072	BC237	PPC, Inc.	24384	CD6276C	Scottsdale	6141
AA102	Watertown	6073	BC237A	PPC, Inc.	24385	CD6276CA	Scottsdale	6142
AA107	Watertown	6074	BC237B	PPC, Inc.	24386	CD6277	Scottsdale	6143
AA108	Watertown	6075	BC237C	PPC, Inc.	24387	CD6277A	Scottsdale	6144
AA109	Watertown	6076	BC337	PPC, Inc.	24388	CD6277C	Scottsdale	6145
AA114	Watertown	6077	BC547	PPC, Inc.	24389	CD6277CA	Scottsdale	6146
AA115	Watertown	6078	BC547A	PPC, Inc.	24390	CD6278	Scottsdale	6147
AA116	Watertown	6079	BC547B	PPC, Inc.	24391	CD6278A	Scottsdale	6148
AD100	Watertown	6080	BC547C	PPC, Inc.	24392	CD6278C	Scottsdale	6149
AD101	Watertown	6081	BR805DL	Chatsworth	6095	CD6278CA	Scottsdale	6150
AD102	Watertown	6082	BR810DL	Chatsworth	6096	CD6279	Scottsdale	6151
AD103	Watertown	6083	BR81DL	Chatsworth	6097	CD6279A	Scottsdale	6152
AD104	Watertown	6084	BR82DL	Chatsworth	6098	CD6279C	Scottsdale	6153
AD107	Watertown	6085	BR84DL	Chatsworth	6099	CD6279CA	Scottsdale	6154
AD108	Watertown	6086	BR86DL	Chatsworth	6100	CD6280	Scottsdale	6155
AD109	Watertown	6087	BR88DL	Chatsworth	6101	CD6280A	Scottsdale	6156
AD110	Watertown	6088	BYV32E-200	Watertown	20750	CD6280C	Scottsdale	6157
AD111	Watertown	6089	CD5908	Scottsdale	6102	CD6280CA	Scottsdale	6158
AD114	Watertown	6090	CD6267	Scottsdale	6103	CD6281	Scottsdale	6159
AD115	Watertown	6091	CD6267A	Scottsdale	6104	CD6281A	Scottsdale	6160
AD116	Watertown	6092	CD6267C	Scottsdale	6105	CD6281C	Scottsdale	6161
AD117	Watertown	6093	CD6267CA	Scottsdale	6106	CD6281CA	Scottsdale	6162
AD118	Watertown	6094	CD6268	Scottsdale	6107	CD6282	Scottsdale	6163
AM0608-020	RF Product	18773	CD6268A	Scottsdale	6108	CD6282A	Scottsdale	6164
AM0608-070	RF Product	18774	CD6268C	Scottsdale	6109	CD6282C	Scottsdale	6165
AM0710-300	RF Product	18775	CD6268CA	Scottsdale	6110	CD6282CA	Scottsdale	6166
AM1416-003	RF Product	18776	CD6269	Scottsdale	6111	CD6283	Scottsdale	6167
AM1416-200	RF Product	18777	CD6269A	Scottsdale	6112	CD6283A	Scottsdale	6168
AM1616-050	RF Product	18778	CD6269C	Scottsdale	6113	CD6283C	Scottsdale	6169
AM1821-003	RF Product	18780	CD6269CA	Scottsdale	6114	CD6283CA	Scottsdale	6170
AM1821-006	RF Product	18781	CD6270	Scottsdale	6115	CD6284	Scottsdale	6171
AM1821-010	RF Product	18782	CD6270A	Scottsdale	6116	CD6284A	Scottsdale	6172
AM2023-003	RF Product	18784	CD6270C	Scottsdale	6117	CD6284C	Scottsdale	6173
AM2023-006	RF Product	18785	CD6270CA	Scottsdale	6118	CD6284CA	Scottsdale	6174
AM2327-003	RF Product	18787	CD6271	Scottsdale	6119	CD6285	Scottsdale	6175
AM2327-005	RF Product	18788	CD6271A	Scottsdale	6120	CD6285A	Scottsdale	6176
AM2630-002	RF Product	18789	CD6271C	Scottsdale	6121	CD6285C	Scottsdale	6177
AM2630-004	RF Product	18790	CD6271CA	Scottsdale	6122	CD6285CA	Scottsdale	6178
AM2630-008	RF Product	18791	CD6272	Scottsdale	6123	CD6286	Scottsdale	6179
AM80610-018	RF Product	18793	CD6272A	Scottsdale	6124	CD6286A	Scottsdale	6180
AM81416-005	RF Product	18794	CD6272C	Scottsdale	6125	CD6286C	Scottsdale	6181
AM81416-012	RF Product	18795	CD6272CA	Scottsdale	6126	CD6286CA	Scottsdale	6182
AM82223-020	RF Product	18806	CD6273	Scottsdale	6127	CD6287	Scottsdale	6183
JANHCB1N746A	Scottsdale	8393	CD6273A	Scottsdale	6128	CD6287A	Scottsdale	6184
JANHCB1N747A	Scottsdale	8394	CD6273C	Scottsdale	6129	CD6287C	Scottsdale	6185
JANHCB1N748A	Scottsdale	8395	CD6273CA	Scottsdale	6130	CD6287CA	Scottsdale	6186
JANHCB1N749A	Scottsdale	8396	CD6274	Scottsdale	6131	CD6288	Scottsdale	6187
JANHCB1N750A	Scottsdale	8397	CD6274A	Scottsdale	6132	CD6288A	Scottsdale	6188
BAS16	Chatsworth	17986	CD6274C	Scottsdale	6133	CD6288C	Scottsdale	6189
BAT54	Chatsworth	17987	CD6274CA	Scottsdale	6134	CD6288CA	Scottsdale	6190
BAT54A	Chatsworth	17988	CD6275	Scottsdale	6135	CD6289	Scottsdale	6191
BAT54C	Chatsworth	17989	CD6275A	Scottsdale	6136	CD6289A	Scottsdale	6192
BAT54S	Chatsworth	17990	CD6275C	Scottsdale	6137	CD6289C	Scottsdale	6193

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
CD6289CA	Scottsdale	6194	CD6303CA	Scottsdale	6250	CHV34H8	Colorado	6306
CD6290	Scottsdale	6195	CH746	Scottsdale	6251	CHV37H12	Colorado	6307
CD6290A	Scottsdale	6196	CH746A	Scottsdale	6252	CHV37H16	Colorado	6308
CD6290C	Scottsdale	6197	CH747	Scottsdale	6253	CHV37H20	Colorado	6309
CD6290CA	Scottsdale	6198	CH747A	Scottsdale	6254	CHV37H24	Colorado	6310
CD6291	Scottsdale	6199	CH748	Scottsdale	6255	CHV37H28	Colorado	6311
CD6291A	Scottsdale	6200	CH748A	Scottsdale	6256	CHV37H32	Colorado	6312
CD6291C	Scottsdale	6201	CH749	Scottsdale	6257	CHV37H36	Colorado	6313
CD6291CA	Scottsdale	6202	CH749A	Scottsdale	6258	CHV37H40	Colorado	6314
CD6292	Scottsdale	6203	CH750	Scottsdale	6259	CHV37H44	Colorado	6315
CD6292A	Scottsdale	6204	CH750A	Scottsdale	6260	CHV37H48	Colorado	6316
CD6292C	Scottsdale	6205	CH751	Scottsdale	6261	CHV37H52	Colorado	6317
CD6292CA	Scottsdale	6206	CH752	Scottsdale	6262	CHV37H56	Colorado	6318
CD6293	Scottsdale	6207	CH753	Scottsdale	6263	CHV37H60	Colorado	6319
CD6293A	Scottsdale	6208	CH754	Scottsdale	6264	CHV37H64	Colorado	6320
CD6293C	Scottsdale	6209	CH755	Scottsdale	6265	CHV37H68	Colorado	6321
CD6293CA	Scottsdale	6210	CH756	Scottsdale	6266	CHV37H72	Colorado	6322
CD6294	Scottsdale	6211	CH757	Scottsdale	6267	CHV37H76	Colorado	6323
CD6294A	Scottsdale	6212	CH758	Scottsdale	6268	CHV37H8	Colorado	6324
CD6294C	Scottsdale	6213	CH759	Scottsdale	6269	CPT12035	Colorado	6325
CD6294CA	Scottsdale	6214	CH760	Scottsdale	6270	CPT12040	Colorado	6326
CD6295	Scottsdale	6215	CHV21H12	Colorado	6271	CPT12045	Colorado	6327
CD6295A	Scottsdale	6216	CHV21H16	Colorado	6272	CPT12050	Colorado	6328
CD6295C	Scottsdale	6217	CHV21H20	Colorado	6273	CPT20017	Colorado	6329
CD6295CA	Scottsdale	6218	CHV21H24	Colorado	6274	CPT20015	Colorado	6330
CD6296	Scottsdale	6219	CHV21H28	Colorado	6275	CPT20035	Colorado	6331
CD6296A	Scottsdale	6220	CHV21H32	Colorado	6276	CPT20040	Colorado	6332
CD6296C	Scottsdale	6221	CHV21H36	Colorado	6277	CPT20045	Colorado	6333
CD6296CA	Scottsdale	6222	CHV21H40	Colorado	6278	CPT20050	Colorado	6334
CD6297	Scottsdale	6223	CHV21H44	Colorado	6279	CPT20120	Colorado	6335
CD6297A	Scottsdale	6224	CHV21H48	Colorado	6280	CPT20125	Colorado	6336
CD6297C	Scottsdale	6225	CHV21H52	Colorado	6281	CPT20130	Colorado	6337
CD6297CA	Scottsdale	6226	CHV21H56	Colorado	6282	CPT20135	Colorado	6338
CD6298	Scottsdale	6227	CHV21H60	Colorado	6283	CPT20140	Colorado	6339
CD6298A	Scottsdale	6228	CHV21H64	Colorado	6284	CPT30035	Colorado	6340
CD6298C	Scottsdale	6229	CHV21H68	Colorado	6285	CPT30040	Colorado	6341
CD6298CA	Scottsdale	6230	CHV21H72	Colorado	6286	CPT30045	Colorado	6342
CD6299	Scottsdale	6231	CHV21H76	Colorado	6287	CPT30050	Colorado	6343
CD6299A	Scottsdale	6232	CHV21H8	Colorado	6288	CPT30060	Colorado	6344
CD6299C	Scottsdale	6233	CHV34H12	Colorado	6289	CPT30080	Colorado	6345
CD6299CA	Scottsdale	6234	CHV34H16	Colorado	6290	CPT30090	Colorado	6346
CD6300	Scottsdale	6235	CHV34H20	Colorado	6291	CPT40035	Colorado	6347
CD6300A	Scottsdale	6236	CHV34H24	Colorado	6292	CPT40040	Colorado	6348
CD6300C	Scottsdale	6237	CHV34H28	Colorado	6293	CPT40045	Colorado	6349
CD6300CA	Scottsdale	6238	CHV34H32	Colorado	6294	CPT40050	Colorado	6350
CD6301	Scottsdale	6239	CHV34H36	Colorado	6295	CPT40060	Colorado	6351
CD6301A	Scottsdale	6240	CHV34H40	Colorado	6296	CPT40080	Colorado	6352
CD6301C	Scottsdale	6241	CHV34H44	Colorado	6297	CPT40090	Colorado	6353
CD6301CA	Scottsdale	6242	CHV34H48	Colorado	6298	CPT40120	Colorado	6354
CD6302	Scottsdale	6243	CHV34H52	Colorado	6299	CPT40130	Colorado	6355
CD6302A	Scottsdale	6244	CHV34H56	Colorado	6300	CPT40140	Colorado	6356
CD6302C	Scottsdale	6245	CHV34H60	Colorado	6301	CPT500100	Colorado	21042
CD6302CA	Scottsdale	6246	CHV34H64	Colorado	6302	CPT50035	Colorado	6357
CD6303	Scottsdale	6247	CHV34H68	Colorado	6303	CPT50040	Colorado	6358
CD6303A	Scottsdale	6248	CHV34H72	Colorado	6304	CPT50045	Colorado	6359
CD6303C	Scottsdale	6249	CHV34H76	Colorado	6305	CPT50050	Colorado	6360

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the the Data Sheet ID of the corresponding part number.

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ALPHA-78

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
CPT50060	Colorado	6361	DLTS17	Scottsdale	6403	EH15014Y	Colorado	6463
CPT50080	Colorado	6362	DLTS17A	Scottsdale	6404	EH6002B	Colorado	6464
CPT50090	Colorado	6363	DLTS19C	Scottsdale	6405	EH6004B	Colorado	6465
CPT50120	Colorado	6364	DLTS19CA	Scottsdale	6406	EH6006B	Colorado	6466
CPT50130	Colorado	6365	DLTS24	Scottsdale	6407	EH6008B	Colorado	6467
CPT50140	Colorado	6366	DLTS24A	Scottsdale	6408	EH6010B	Colorado	6468
CPT50140A	Colorado	21043	DLTS30	Scottsdale	6409	EH6012B	Colorado	6469
CPT600100	Colorado	21046	DLTS30A	Scottsdale	6410	EH7502B	Colorado	6470
CPT60080	Colorado	21044	DLTS30C	Scottsdale	6411	EH7504B	Colorado	6471
CPT60090	Colorado	21045	DLTS30CA	Scottsdale	6412	EH7506B	Colorado	6472
DB101	Chatsworth	6367	DLTS5	Scottsdale	6413	EH7508B	Colorado	6473
DB102	Chatsworth	6368	DLTS5A	Scottsdale	6414	EH7510B	Colorado	6474
DB103	Chatsworth	6369	DLTS8C	Scottsdale	6415	EH7512B	Colorado	6475
DB104	Chatsworth	6370	DLTS8CA	Scottsdale	6416	EH8002Z1	Colorado	6476
DB105	Chatsworth	6371	DMA12	Scottsdale	22786	EH8004Z1	Colorado	6477
DB106	Chatsworth	6372	DMA24	Scottsdale	22787	EH8006Z1	Colorado	6478
DB107	Chatsworth	6373	DMA44	Scottsdale	22788	EH8008Z1	Colorado	6479
DL4001	Chatsworth	6374	DR750	Chatsworth	6424	EH8010Z1	Colorado	6480
DL4002	Chatsworth	6375	DR751	Chatsworth	6425	EH8012Z1	Colorado	6481
DL4003	Chatsworth	6376	DR7510	Chatsworth	6426	EHF10B1	Colorado	6482
DL4004	Chatsworth	6377	DR752	Chatsworth	6427	EHF10Y1	Colorado	6483
DL4005	Chatsworth	6378	DR754	Chatsworth	6428	EHF10Z1	Colorado	6484
DL4006	Chatsworth	6379	DR756	Chatsworth	6429	EHF12B1	Colorado	6485
DL4007	Chatsworth	6380	DR758	Chatsworth	6430	EHF12Y1	Colorado	6486
DL4148	Chatsworth	17994	EFFH16	Colorado	6431	EHF12Z1	Colorado	6487
DL4448	Chatsworth	17995	EFFH20	Colorado	6432	EHF16B1	Colorado	6488
DL4933	Chatsworth	17996	EFFH24	Colorado	6433	EHF16Y1	Colorado	6489
DL4934	Chatsworth	17997	EFLH16	Colorado	6434	EHF16Z1	Colorado	6490
DL4935	Chatsworth	17998	EFLH20	Colorado	6435	EHF2B1	Colorado	6491
DL4936	Chatsworth	17999	EFLH24	Colorado	6436	EHF2Y1	Colorado	6492
DL4937	Chatsworth	18000	EFT15H20 93525	Colorado	6437	EHF2Z1	Colorado	6493
DL5817	Chatsworth	6381	EFTD08	Colorado	6438	EHF4B1	Colorado	6494
DL5818	Chatsworth	6382	EFTD10	Colorado	6439	EHF4Y1	Colorado	6495
DL5819	Chatsworth	6383	EFTD12	Colorado	6440	EHF4Z1	Colorado	6496
DL914(A)(B)	Chatsworth	18001	EFTH16	Colorado	6441	EHF6B1	Colorado	6497
DLFR101	Chatsworth	6384	EFTH20	Colorado	6442	EHF6Y1	Colorado	6498
DLFR102	Chatsworth	6385	EFTH24	Colorado	6443	EHF6Z1	Colorado	6499
DLFR103	Chatsworth	6386	EH1000Z1	Colorado	6444	EHF8B1	Colorado	6500
DLFR104	Chatsworth	6387	EH10004Z1	Colorado	6445	EHF8Y1	Colorado	6501
DLFR105	Chatsworth	6388	EH10006Z1	Colorado	6446	EHF8Z1	Colorado	6502
DLFR106	Chatsworth	6389	EH10008Z1	Colorado	6447	EHS10B1	Colorado	6503
DLFR107	Chatsworth	6390	EH10010Z1	Colorado	6448	EHS10B1-S	Colorado	6504
DLSF11	Chatsworth	6391	EH10012Z1	Colorado	6449	EHS10Z1	Colorado	6505
DLSF12	Chatsworth	6392	EH15002Q	Colorado	6450	EHS12B1	Colorado	6506
DLSF13	Chatsworth	6393	EH15002Y	Colorado	6451	EHS12B1-S	Colorado	6507
DLSF14	Chatsworth	6394	EH15004Q	Colorado	6452	EHS12Z1	Colorado	6508
DLSF16	Chatsworth	6395	EH15004Y	Colorado	6453	EHS16B1	Colorado	6509
DLSF18	Chatsworth	6396	EH15006Q	Colorado	6454	EHS16B1-S	Colorado	6510
DLSR105	Chatsworth	6397	EH15006Y	Colorado	6455	EHS16Z1	Colorado	6511
DLSR106	Chatsworth	6398	EH15008Q	Colorado	6456	EHS2B1	Colorado	6512
DLSR108	Chatsworth	18002	EH15008Y	Colorado	6457	EHS2B1-S	Colorado	6513
DLSR110	Chatsworth	18003	EH15010Q	Colorado	6458	EHS2Z1	Colorado	6514
DLTS12	Scottsdale	6399	EH15010Y	Colorado	6459	EHS4B1	Colorado	6515
DLTS12A	Scottsdale	6400	EH15012Q	Colorado	6460	EHS4B1-S	Colorado	6516
DLTS13C	Scottsdale	6401	EH15012Y	Colorado	6461	EHS4Z1	Colorado	6517
DLTS13CA	Scottsdale	6402	EH15014Q	Colorado	6462	EHS6B1	Colorado	6518

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
EHS6B1-S	Colorado	6519	ES1J	Chatsworth	18023	FR257	Chatsworth	6584
EHS6Z1	Colorado	6520	FR101	Chatsworth	18024	FR301	Chatsworth	6585
EHS8B1	Colorado	6521	FR101GP	Chatsworth	6556	FR301GP	Chatsworth	6586
EHS8B1-S	Colorado	6522	FR102	Chatsworth	18025	FR302	Chatsworth	6587
EHS8Z1	Colorado	6523	FR102GP	Chatsworth	6557	FR302GP	Chatsworth	6588
EPS12	Watertown	6524	FR103	Chatsworth	18026	FR303	Chatsworth	6589
EPS12SM	Watertown	6525	FR103GP	Chatsworth	6558	FR303GP	Chatsworth	6590
EPS15	Watertown	6526	FR104	Chatsworth	18027	FR304	Chatsworth	6591
EPS15SM	Watertown	6527	FR104GP	Chatsworth	6559	FR304GP	Chatsworth	6592
EPS17	Watertown	6528	FR105	Chatsworth	18028	FR305	Chatsworth	6593
EPS17SM	Watertown	6529	FR105GP	Chatsworth	6560	FR305GP	Chatsworth	6594
EPS24	Watertown	6530	FR106	Chatsworth	18029	FR306	Chatsworth	6595
EPS24SM	Watertown	6531	FR106GP	Chatsworth	6561	FR306GP	Chatsworth	6596
EPS28	Watertown	6532	FR107	Chatsworth	6562	FR307	Chatsworth	6597
EPS28SM	Watertown	6533	FR107GP	Chatsworth	6563	FR307GP	Chatsworth	6598
EPS33	Watertown	6534	FR151	Chatsworth	6564	FR3A	Chatsworth	18051
EPS33SM	Watertown	6535	FR151GP	Chatsworth	18030	FR3B	Chatsworth	18052
EPS48	Watertown	6536	FR152	Chatsworth	6565	FR3D	Chatsworth	18053
EPS48SM	Watertown	6537	FR152GP	Chatsworth	18031	FR3G	Chatsworth	18054
EPS5	Watertown	6538	FR153	Chatsworth	6566	FR3J	Chatsworth	18055
EPS5SM	Watertown	6539	FR153GP	Chatsworth	18032	FR3K	Chatsworth	18056
EP58	Watertown	6540	FR154	Chatsworth	6567	FR3M	Chatsworth	18057
EPS8SM	Watertown	6541	FR154GP	Chatsworth	18033	FR601	Chatsworth	6599
ER1A	Chatsworth	18004	FR155	Chatsworth	6568	FR601GP	Chatsworth	18058
ER1B	Chatsworth	18005	FR155GP	Chatsworth	18034	FR602	Chatsworth	6600
ER1C	Chatsworth	18006	FR156	Chatsworth	6569	FR602GP	Chatsworth	18059
ER1D	Chatsworth	18007	FR156GP	Chatsworth	18035	FR603	Chatsworth	6601
ER1G	Chatsworth	18008	FR157	Chatsworth	6570	FR603GP	Chatsworth	18060
ER1J	Chatsworth	18009	FR157GP	Chatsworth	18036	FR604	Chatsworth	6602
ER3A	Chatsworth	18010	FR1A	Chatsworth	18037	FR604GP	Chatsworth	18061
ER3B	Chatsworth	18011	FR1B	Chatsworth	18038	FR605	Chatsworth	6603
ER3C	Chatsworth	18012	FR1D	Chatsworth	18039	FR605GP	Chatsworth	18062
ER3D	Chatsworth	18013	FR1G	Chatsworth	18040	FR606	Chatsworth	6604
ER3G	Chatsworth	18014	FR1J	Chatsworth	18041	FR606GP	Chatsworth	18063
ER3J	Chatsworth	18015	FR1K	Chatsworth	18042	FR607	Chatsworth	6605
ER3K	Chatsworth	18016	FR1M	Chatsworth	18043	FR607GP	Chatsworth	18064
ER3M	Chatsworth	18017	FR201	Chatsworth	6571	FS1A	Chatsworth	18065
ERF2110B1	Colorado	6542	FR201GP	Chatsworth	18044	FS1B	Chatsworth	18066
ERF2112B1	Colorado	6543	FR202	Chatsworth	6572	FS1D	Chatsworth	18067
ERF216B1	Colorado	6544	FR202GP	Chatsworth	18045	FS1G	Chatsworth	18068
ERF212B1	Colorado	6545	FR203	Chatsworth	6573	FS1J	Chatsworth	18069
ERF214B1	Colorado	6546	FR203GP	Chatsworth	18046	FS1K	Chatsworth	18070
ERF216B1	Colorado	6547	FR204	Chatsworth	6574	FS1M	Chatsworth	18071
ERF218B1	Colorado	6548	FR204GP	Chatsworth	18047	FSE1350	Sertech La	21232
ERL2110B1	Colorado	6549	FR205	Chatsworth	6575	FSE1540	Sertech La	21231
ERL2112B1	Colorado	6550	FR205GP	Chatsworth	18048	FSE1850	Sertech La	21234
ERL2116B1	Colorado	6551	FR206	Chatsworth	6576	FSE2040	Sertech La	21233
ERL212B1	Colorado	6552	FR206GP	Chatsworth	18049	FSE3020	Sertech La	21230
ERL214B1	Colorado	6553	FR207	Chatsworth	6577	FSE3506	Sertech La	21228
ERL216B1	Colorado	6554	FR207GP	Chatsworth	18050	FSE3510	Sertech La	21229
ERL218B1	Colorado	6555	FR251	Chatsworth	6578	FSF0850	Sertech La	21220
ES1A	Chatsworth	18018	FR252	Chatsworth	6579	FSF1020R	Sertech La	21222
ES1B	Chatsworth	18019	FR253	Chatsworth	6580	FSF1040	Sertech La	21219
ES1C	Chatsworth	18020	FR254	Chatsworth	6581	FSF1150	Sertech La	21227
ES1D	Chatsworth	18021	FR255	Chatsworth	6582	FSF1340	Sertech La	21226
ES1G	Chatsworth	18022	FR256	Chatsworth	6583	FSF1510R	Sertech La	21221

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
FSF1820	Sertech La	21218	FST2060	Colorado	6643	FST8090	Colorado	21064
FSF2210	Sertech La	21217	FST2080	Colorado	6644	FST8110	Colorado	21066
FSF2506	Sertech La	21216	FST2090	Colorado	6645	FST8115	Colorado	21067
FSF2510	Sertech La	21224	FST30035	Colorado	6646	FST8120	Colorado	21068
FSF2520	Sertech La	21225	FST30040	Colorado	6647	FST8125	Colorado	6686
FSF2606	Sertech La	21223	FST30045	Colorado	6648	FST8125SM	Colorado	21069
FSN0450	Sertech La	21212	FST30050	Colorado	6649	FST8130	Colorado	21070
FSN0540	Sertech La	21211	FST30100	Colorado	21052	FST8130SM	Colorado	21071
FSN0620R	Sertech La	21215	FST3030	Colorado	6650	FST8135	Colorado	6689
FSN0920	Sertech La	21210	FST3035	Colorado	6651	FST8135SM	Colorado	21072
FSN1210R	Sertech La	21214	FST3040	Colorado	6652	FST8140	Colorado	6691
FSN1410	Sertech La	21209	FST3045	Colorado	6653	FST8140SM	Colorado	21073
FSN1505R	Sertech La	21213	FST3050	Colorado	6654	FST8145	Colorado	6693
FSN1606	Sertech La	21208	FST3060	Colorado	6655	FST8145SM	Colorado	21074
FST10020	Colorado	6606	FST3080	Colorado	6656	FST8230	Colorado	21075
FST10025	Colorado	6607	FST3090	Colorado	6657	FST8230SM5	Colorado	21076
FST10030	Colorado	6608	FST4020	Colorado	6658	G21100B1EB1	Colorado	6695
FST10035	Colorado	6609	FST4030	Colorado	6659	G21100Z1EB1	Colorado	6696
FST10040	Colorado	6610	FST4040	Colorado	6660	G21120B1EB1	Colorado	6697
FST10045	Colorado	6611	FST4045	Colorado	6661	G21120Z1EB1	Colorado	6698
FST10100	Colorado	21047	FST50100	Colorado	21053	G21160B1EB1	Colorado	6699
FST10120	Colorado	6612	FST5020	Colorado	6662	G21160Z1EB1	Colorado	6700
FST10125	Colorado	6613	FST5030	Colorado	6663	G2120B1EB1	Colorado	6701
FST10130	Colorado	6614	FST5040	Colorado	6664	G2120Z1EB1	Colorado	6702
FST10135	Colorado	6615	FST5045	Colorado	6665	G2140B1EB1	Colorado	6703
FST10140	Colorado	6616	FST5050	Colorado	6666	G2140Z1EB1	Colorado	6704
FST10145	Colorado	6617	FST5080	Colorado	6667	G2160B1EB1	Colorado	6705
FST1045	Colorado	6618	FST5090	Colorado	6668	G2160Z1EB1	Colorado	6706
FST1080	Colorado	6619	FST5535	Colorado	6669	G2180B1EB1	Colorado	6707
FST1090	Colorado	6620	FST5540	Colorado	6670	G2180Z1EB1	Colorado	6708
FST160100	Colorado	21048	FST5545	Colorado	6671	G34100B1EB1	Colorado	6709
FST16035	Colorado	6621	FST6035	Colorado	6672	G34100Z1EB1	Colorado	6710
FST16040	Colorado	6622	FST6040	Colorado	6673	G34120B1EB1	Colorado	6711
FST16045	Colorado	6623	FST6045	Colorado	6674	G34120Z1EB1	Colorado	6712
FST16050	Colorado	6624	FST6050	Colorado	6675	G34160B1EB1	Colorado	6713
FST16080	Colorado	21049	FST6130	Colorado	21054	G34160Z1EB1	Colorado	6714
FST16090	Colorado	21050	FST6135	Colorado	21055	G3420B1EB1	Colorado	6715
FST17135	Colorado	6625	FST6140	Colorado	21056	G3420Z1EB1	Colorado	6716
FST17140	Colorado	6626	FST6145	Colorado	21057	G3440B1EB1	Colorado	6717
FST17145	Colorado	6627	FST6210	Colorado	6676	G3440Z1EB1	Colorado	6718
FST17150	Colorado	6628	FST6215	Colorado	6677	G3450B1EB1	Colorado	6719
FST19035	Colorado	6629	FST6220	Colorado	6678	G3460B1EB1	Colorado	6720
FST19040	Colorado	6630	FST63100	Colorado	21058	G3460Z1EB1	Colorado	6721
FST19045	Colorado	6631	FST7130 SM	Colorado	6679	G3480B1EB1	Colorado	6722
FST19050	Colorado	6632	FST7130SM	Colorado	21059	G3480Z1EB1	Colorado	6723
FST20035	Colorado	6633	FST7140 SM	Colorado	6680	G37100B1EB1	Colorado	6724
FST20040	Colorado	6634	FST7140SM	Colorado	21060	G37100Z1EB1	Colorado	6725
FST20045	Colorado	6635	FST7145 SM	Colorado	6681	G37120B1EB1	Colorado	6726
FST20050	Colorado	6636	FST7145SM	Colorado	21061	G37120Z1EB1	Colorado	6727
FST20100	Colorado	21051	FST80100	Colorado	21065	G37160B1EB1	Colorado	6728
FST2025	Colorado	6637	FST80100SM	Colorado	21062	G37160Z1EB1	Colorado	6729
FST2030	Colorado	6638	FST8035	Colorado	6682	G3720B1EB1	Colorado	6730
FST2035	Colorado	6639	FST8040	Colorado	6683	G3720Z1EB1	Colorado	6731
FST2040	Colorado	6640	FST8045	Colorado	6684	G3740B1EB1	Colorado	6732
FST2045	Colorado	6641	FST8050	Colorado	6685	G3740Z1EB1	Colorado	6733
FST2050	Colorado	6642	FST8080	Colorado	21063	G3760B1EB1	Colorado	6734

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
G3760Z1EB1	Colorado	6735	GB300A	Watertown	6791	HS4208	Sertech La	18640
G3780B1EB1	Colorado	6736	GB301	Watertown	6792	HS4401	Sertech La	18728
G3780Z1EB1	Colorado	6737	GB301A	Watertown	6793	HS5087	Sertech La	18663
G43100B1EB1	Colorado	6738	GMP-5	Scottsdale	6794	HS5551	Sertech La	18727
G43100Z1EB1	Colorado	6739	GMP-5A	Scottsdale	6795	HS918	Sertech La	18721
G43120B1EB1	Colorado	6740	GMP-5B	Scottsdale	6796	HS930	Sertech La	18725
G43120Z1EB1	Colorado	6741	GS1A	Chatsworth	18072	HSM1100 MELF	Colorado	21110
G43160B1EB1	Colorado	6742	GS1B	Chatsworth	18073	HSM1100G	Colorado	21111
G43160Z1EB1	Colorado	6743	GS1D	Chatsworth	18074	HSM1100J	Colorado	21112
G4320Z1EB1	Colorado	6744	GS1G	Chatsworth	18075	HSM150 MELF	Colorado	6813
G4340B1EB1	Colorado	6745	GS1J	Chatsworth	18076	HSM150G	Colorado	20169
G4340Z1EB1	Colorado	6746	GS1K	Chatsworth	18077	HSM150J	Colorado	20103
G4360B1EB1	Colorado	6747	GS1M	Chatsworth	18078	HSM160 MELF	Colorado	6815
G4360Z1EB1	Colorado	6748	HS12035	Colorado	21077	HSM160G	Colorado	20170
G4380B1EB1	Colorado	6749	HS12040	Colorado	21078	HSM160J	Colorado	20104
G4380Z1EB1	Colorado	6750	HS12045	Colorado	21079	HSM180 MELF	Colorado	6817
G504100B1EB1	Colorado	6751	HS12135	Colorado	21080	HSM180G	Colorado	20171
G504100Z1EB1	Colorado	6752	HS12140	Colorado	21081	HSM180J	Colorado	20105
G504120B1EB1	Colorado	6753	HS12145	Colorado	21082	HSM190 MELF	Colorado	6819
G504120Z1EB1	Colorado	6754	HS12230	Colorado	21083	HSM190G	Colorado	20172
G50420B1EB1	Colorado	6755	HS123100	Colorado	21086	HSM190J	Colorado	20106
G50420Z1EB1	Colorado	6756	HS12380	Colorado	21084	HSM3100G	Colorado	21113
G50440B1EB1	Colorado	6757	HS12390	Colorado	21085	HSM3100J	Colorado	21114
G50440Z1EB1	Colorado	6758	HS12515	Colorado	21087	HSM350G	Colorado	20173
G50460B1EB1	Colorado	6759	HS18035	Colorado	21088	HSM350J	Colorado	20107
G50460Z1EB1	Colorado	6760	HS18040	Colorado	21089	HSM360G	Colorado	20174
G50480B1EB1	Colorado	6761	HS18045	Colorado	21090	HSM360J	Colorado	20108
G50480Z1EB1	Colorado	6762	HS18135	Colorado	21091	HSM380G	Colorado	20175
G53100B1EB1	Colorado	6763	HS18140	Colorado	21092	HSM380J	Colorado	20109
G53100Z1EB1	Colorado	6764	HS18145	Colorado	21093	HSM390G	Colorado	20176
G53120B1EB1	Colorado	6765	HS18230	Colorado	21094	HSM390J	Colorado	20110
G53120Z1EB1	Colorado	6766	HS183100	Colorado	21097	HSM5100G	Colorado	21115
G5320B1EB1	Colorado	6767	HS18380	Colorado	21095	HSM5100J	Colorado	21116
G5320Z1EB1	Colorado	6768	HS18390	Colorado	21096	HSM550G	Colorado	20177
G5340B1EB1	Colorado	6769	HS18515	Colorado	21098	HSM550J	Colorado	20111
G5340Z1EB1	Colorado	6770	HS2222A	Sertech La	18726	HSM560G	Colorado	20178
G5360B1EB1	Colorado	6771	HS2222AD-6	Sertech La	18676	HSM560J	Colorado	20112
G5360Z1EB1	Colorado	6772	HS2369A	Sertech La	18723	HSM580G	Colorado	20179
G5380B1EB1	Colorado	6773	HS24035	Colorado	21099	HSM580J	Colorado	20113
G5380Z1EB1	Colorado	6774	HS24040	Colorado	21100	HSM590G	Colorado	20180
GA100	Watertown	6775	HS24045	Colorado	21101	HSM590J	Colorado	20114
GA101	Watertown	6776	HS24135	Colorado	21102	HSM8100G	Colorado	21117
GA102	Watertown	6777	HS24140	Colorado	21103	HSM8100J	Colorado	21118
GA200	Watertown	6778	HS24145	Colorado	21104	HSM825G	Colorado	20181
GA200A	Watertown	6779	HS24230	Colorado	21105	HSM825J	Colorado	20115
GA201	Watertown	6780	HS243100	Colorado	21108	HSM830G	Colorado	20182
GA201A	Watertown	6781	HS24380	Colorado	21106	HSM830J	Colorado	20116
GA300	Watertown	6782	HS24390	Colorado	21107	HSM840G	Colorado	20183
GA300A	Watertown	6783	HS24515	Colorado	21109	HSM840J	Colorado	20117
GA301	Watertown	6784	HS2484	Sertech La	18724	HSM845G	Colorado	20184
GA301A	Watertown	6785	HS2857	Sertech La	18722	HSM845J	Colorado	20118
GB200	Watertown	6786	HS2907A	Sertech La	18662	HSM880G	Colorado	20185
GB200A	Watertown	6787	HS2907AD-6	Sertech La	18670	HSM880J	Colorado	20119
GB201	Watertown	6788	HS3013	Sertech La	18641	HSM890G	Colorado	20186
GB201A	Watertown	6789	HS3904	Sertech La	18664	HSM890J	Colorado	20120
GB300	Watertown	6790	HS3906	Sertech La	18665	HU10140	Colorado	21119

Section Organization:

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Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the Data Sheet ID of the corresponding part number.

Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
ICT-10	Scottsdale	6845	IRF720	PPC, Inc.	24125	JHV36H8	Colorado	11698
ICT-10C	Scottsdale	6846	IRF730	PPC, Inc.	24126	JHV37H12	Colorado	11699
ICT-12	Scottsdale	6847	IRFZ30	PPC, Inc.	24110	JHV37H16	Colorado	11700
ICT-12C	Scottsdale	6848	IRFZ40	PPC, Inc.	24111	JHV37H24	Colorado	11701
ICT-15	Scottsdale	6849	IRFZ44	PPC, Inc.	24112	JHV37H28	Colorado	11702
ICT-15C	Scottsdale	6850	IRFZ48	PPC, Inc.	24115	JHV37H2O	Colorado	11703
ICT-18	Scottsdale	6851	JHV21H16	Colorado	11648	JHV37H32	Colorado	11704
ICT-18C	Scottsdale	6852	JHV21H20	Colorado	11649	JHV37H36	Colorado	11705
ICT-22	Scottsdale	6853	JHV21H24	Colorado	11650	JHV37H40	Colorado	11706
ICT-22C	Scottsdale	6854	JHV21H28	Colorado	11651	JHV37H44	Colorado	11707
ICT-36	Scottsdale	6855	JHV21H32	Colorado	11652	JHV37H48	Colorado	11708
ICT-36C	Scottsdale	6856	JHV21H36	Colorado	11653	JHV37H52	Colorado	11709
ICT-45	Scottsdale	6857	JHV21H40	Colorado	11654	JHV37H56	Colorado	11710
ICT-45C	Scottsdale	6858	JHV21H44	Colorado	11655	JHV37H60	Colorado	11711
ICT-5	Scottsdale	6859	JHV21H48	Colorado	11656	JHV37H64	Colorado	11712
ICT-5C	Scottsdale	6860	JHV21H52	Colorado	11657	JHV37H68	Colorado	11713
ICT-8	Scottsdale	6861	JHV21H56	Colorado	11658	JHV37H72	Colorado	11714
ICT-8C	Scottsdale	6862	JHV21H60	Colorado	11659	JHV37H8	Colorado	11715
ICTE-10	Scottsdale	6863	JHV21H64	Colorado	11660	JXM19500/483-01	Watertown	11818
ICTE-10C	Scottsdale	6864	JHV21H68	Colorado	11661	JXM19500/483-02	Watertown	11819
ICTE-12	Scottsdale	6865	JHV21H72	Colorado	11662	JXM19500/483-03	Watertown	11820
ICTE-12C	Scottsdale	6866	JHV21H8	Colorado	11663	K21100B1EB1	Colorado	11821
ICTE-15	Scottsdale	6867	JHV21H12	Colorado	11664	K21100C1EB1	Colorado	11822
ICTE-15C	Scottsdale	6868	JHV34H12	Colorado	11665	K21100Z1EB1	Colorado	11823
ICTE-18	Scottsdale	6869	JHV34H16	Colorado	11666	K21120B1EB1	Colorado	11824
ICTE-18C	Scottsdale	6870	JHV34H20	Colorado	11667	K21120C1EB1	Colorado	11825
ICTE-22	Scottsdale	6871	JHV34H24	Colorado	11668	K21120Z1EB1	Colorado	11826
ICTE-22C	Scottsdale	6872	JHV34H28	Colorado	11669	K21160B1EB1	Colorado	11827
ICTE-36	Scottsdale	6873	JHV34H32	Colorado	11670	K21160C1EB1	Colorado	11828
ICTE-36C	Scottsdale	6874	JHV34H36	Colorado	11671	K21160Z1EB1	Colorado	11829
ICTE-45	Scottsdale	6875	JHV34H40	Colorado	11672	K2120B1EB1	Colorado	11830
ICTE-45C	Scottsdale	6876	JHV34H44	Colorado	11673	K2120C1EB1	Colorado	11831
ICTE-5	Scottsdale	6877	JHV34H48	Colorado	11674	K2120Z1EB1	Colorado	11832
ICTE-5C	Scottsdale	6878	JHV34H52	Colorado	11675	K2140B1EB1	Colorado	11833
ICTE-8	Scottsdale	6879	JHV34H56	Colorado	11676	K2140C1EB1	Colorado	11834
ICTE-8C	Scottsdale	6880	JHV34H60	Colorado	11677	K2140Z1EB1	Colorado	11835
ID100	Watertown	6881	JHV34H64	Colorado	11678	K2160B1EB1	Colorado	11836
ID101	Watertown	6882	JHV34H68	Colorado	11679	K2160C1EB1	Colorado	11837
ID102	Watertown	6883	JHV34H72	Colorado	11680	K2160Z1EB1	Colorado	11838
ID103	Watertown	6884	JHV34H8	Colorado	11681	K2180B1EB1	Colorado	11839
ID104	Watertown	6885	JHV36H12	Colorado	11682	K2180C1EB1	Colorado	11840
ID200	Watertown	6886	JHV36H16	Colorado	11683	K2180Z1EB1	Colorado	11841
ID201	Watertown	6887	JHV36H20	Colorado	11684	K34100B1EB1	Colorado	11842
ID202	Watertown	6888	JHV36H24	Colorado	11685	K34100C1EB1	Colorado	11843
ID203	Watertown	6889	JHV36H28	Colorado	11686	K34100Z1EB1	Colorado	11844
ID300	Watertown	6890	JHV36H32	Colorado	11687	K34120B1EB1	Colorado	11845
ID301	Watertown	6891	JHV36H36	Colorado	11688	K34120C1EB1	Colorado	11846
IRF510	PPC, Inc.	24116	JHV36H40	Colorado	11689	K34120Z1EB1	Colorado	11847
IRF520	PPC, Inc.	24117	JHV36H44	Colorado	11690	K34160B1EB1	Colorado	11848
IRF530	PPC, Inc.	24118	JHV36H48	Colorado	11691	K34160C1EB1	Colorado	11849
IRF540	PPC, Inc.	24119	JHV36H52	Colorado	11692	K34160Z1EB1	Colorado	11850
IRF610	PPC, Inc.	24120	JHV36H56	Colorado	11693	K3420B1EB1	Colorado	11851
IRF620	PPC, Inc.	24121	JHV36H60	Colorado	11694	K3420C1EB1	Colorado	11852
IRF630	PPC, Inc.	24122	JHV36H64	Colorado	11695	K3420Z1EB1	Colorado	11853
IRF634	PPC, Inc.	24123	JHV36H68	Colorado	11696	K3440B1EB1	Colorado	11854
IRF710	PPC, Inc.	24124	JHV36H72	Colorado	11697	K3440C1EB1	Colorado	11855

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
K3440Z1EB1	Colorado	11856	LC24	Scottsdale	11912	LCE110A	Scottsdale	11968
K3460B1EB1	Colorado	11857	LC24A	Scottsdale	11913	LCE11A	Scottsdale	11969
K3460C1EB1	Colorado	11858	LC26	Scottsdale	11914	LCE12	Scottsdale	11970
K3460Z1EB1	Colorado	11859	LC26A	Scottsdale	11915	LCE120	Scottsdale	11971
K3480B1EB1	Colorado	11860	LC28	Scottsdale	11916	LCE120A	Scottsdale	11972
K3480C1EB1	Colorado	11861	LC28A	Scottsdale	11917	LCE12A	Scottsdale	11973
K3480Z1EB1	Colorado	11862	LC30	Scottsdale	11918	LCE13	Scottsdale	11974
K37100B1EB1	Colorado	11863	LC30A	Scottsdale	11919	LCE130	Scottsdale	11975
K37100Z1EB1	Colorado	11864	LC33	Scottsdale	11920	LCE130A	Scottsdale	11976
K37120B1EB1	Colorado	11865	LC33A	Scottsdale	11921	LCE13A	Scottsdale	11977
K37120Z1EB1	Colorado	11866	LC36	Scottsdale	11922	LCE14	Scottsdale	11978
K37160Z1EB1	Colorado	11867	LC36A	Scottsdale	11923	LCE14A	Scottsdale	11979
K3720B1EB1	Colorado	11868	LC40	Scottsdale	11924	LCE15	Scottsdale	11980
K3720Z1EB1	Colorado	11869	LC40A	Scottsdale	11925	LCE150	Scottsdale	11981
K3740B1EB1	Colorado	11870	LC43	Scottsdale	11926	LCE150A	Scottsdale	11982
K3740Z1EB1	Colorado	11871	LC43A	Scottsdale	11927	LCE15A	Scottsdale	11983
K3760B1EB1	Colorado	11872	LC45	Scottsdale	11928	LCE16	Scottsdale	11984
K3760Z1EB1	Colorado	11873	LC45A	Scottsdale	11929	LCE160	Scottsdale	11985
K3780B1EB1	Colorado	11874	LC48	Scottsdale	11930	LCE160 (10%)	Scottsdale	11986
K3780Z1EB1	Colorado	11875	LC48A	Scottsdale	11931	LCE16A	Scottsdale	11987
LC10	Scottsdale	11876	LC51	Scottsdale	11932	LCE17	Scottsdale	11988
LC100	Scottsdale	11877	LC51A	Scottsdale	11933	LCE170	Scottsdale	11989
LC100A	Scottsdale	11878	LC54	Scottsdale	11934	LCE170 (10%)	Scottsdale	11990
LC10A	Scottsdale	11879	LC54A	Scottsdale	11935	LCE17A	Scottsdale	11991
LC11	Scottsdale	11880	LC58	Scottsdale	11936	LCE1B	Scottsdale	11992
LC110	Scottsdale	11881	LC58A	Scottsdale	11937	LCE18A	Scottsdale	11993
LC110A	Scottsdale	11882	LC6.5	Scottsdale	11938	LCE20	Scottsdale	11994
LC11A	Scottsdale	11883	LC6.5A	Scottsdale	11939	LCE20A	Scottsdale	11995
LC12	Scottsdale	11884	LC60	Scottsdale	11940	LCE22	Scottsdale	11996
LC120	Scottsdale	11885	LC60A	Scottsdale	11941	LCE22A	Scottsdale	11997
LC120A	Scottsdale	11886	LC64	Scottsdale	11942	LCE24	Scottsdale	11998
LC12A	Scottsdale	11887	LC64A	Scottsdale	11943	LCE24A	Scottsdale	11999
LC13	Scottsdale	11888	LC7.0	Scottsdale	11944	LCE26	Scottsdale	12000
LC130	Scottsdale	11889	LC7.0A	Scottsdale	11945	LCE26A	Scottsdale	12001
LC130A	Scottsdale	11890	LC7.5	Scottsdale	11946	LCE28	Scottsdale	12002
LC13A	Scottsdale	11891	LC7.5A	Scottsdale	11947	LCE28A	Scottsdale	12003
LC14	Scottsdale	11892	LC70	Scottsdale	11948	LCE30	Scottsdale	12004
LC14A	Scottsdale	11893	LC70A	Scottsdale	11949	LCE30A	Scottsdale	12005
LC15	Scottsdale	11894	LC75	Scottsdale	11950	LCE33	Scottsdale	12006
LC150	Scottsdale	11895	LC75A	Scottsdale	11951	LCE33A	Scottsdale	12007
LC150A	Scottsdale	11896	LC8.0	Scottsdale	11952	LCE36	Scottsdale	12008
LC15A	Scottsdale	11897	LC8.0A	Scottsdale	11953	LCE36A	Scottsdale	12009
LC16	Scottsdale	11898	LC8.5	Scottsdale	11954	LCE40	Scottsdale	12010
LC160	Scottsdale	11899	LC8.5A	Scottsdale	11955	LCE40A	Scottsdale	12011
LC160A	Scottsdale	11900	LC80	Scottsdale	11956	LCE43	Scottsdale	12012
LC16A	Scottsdale	11901	LC80A	Scottsdale	11957	LCE43A	Scottsdale	12013
LC17	Scottsdale	11902	LC9.0	Scottsdale	11958	LCE45	Scottsdale	12014
LC170	Scottsdale	11903	LC9.0A	Scottsdale	11959	LCE45A	Scottsdale	12015
LC170A	Scottsdale	11904	LC90	Scottsdale	11960	LCE48	Scottsdale	12016
LC17A	Scottsdale	11905	LC90A	Scottsdale	11961	LCE48A	Scottsdale	12017
LC18	Scottsdale	11906	LCE10	Scottsdale	11962	LCE51	Scottsdale	12018
LC18A	Scottsdale	11907	LCE100	Scottsdale	11963	LCE51A	Scottsdale	12019
LC20	Scottsdale	11908	LCE100A	Scottsdale	11964	LCE54	Scottsdale	12020
LC20A	Scottsdale	11909	LCE10A	Scottsdale	11965	LCE54A	Scottsdale	12021
LC22	Scottsdale	11910	LCE11	Scottsdale	11966	LCE58	Scottsdale	12022
LC22A	Scottsdale	11911	LCE110	Scottsdale	11967	LCE58A	Scottsdale	12023

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
LCE6.5	Scottsdale	12024	LHV37H48	Colorado	12080	LSM845J	Colorado	20132
LCE6.5A	Scottsdale	12025	LHV37H52	Colorado	12081	MB1005	Chatsworth	12110
LCE60	Scottsdale	12026	LHV37H56	Colorado	12082	MB101	Chatsworth	12111
LCE60A	Scottsdale	12027	LHV37H60	Colorado	12083	MB1010	Chatsworth	12112
LCE64	Scottsdale	12028	LHV37H64	Colorado	12084	MB102	Chatsworth	12113
LCE64A	Scottsdale	12029	LHV37H68	Colorado	12085	MB104	Chatsworth	12114
LCE7.0	Scottsdale	12030	LHV37H72	Colorado	12086	MB106	Chatsworth	12115
LCE7.0A	Scottsdale	12031	LHV37H8	Colorado	12087	MB108	Chatsworth	12116
LCE7.5	Scottsdale	12032	LHV43H20	Colorado	12088	MB1505	Chatsworth	12117
LCE7.5A	Scottsdale	12033	LHV43H24	Colorado	12089	MB1505W	Chatsworth	12118
LCE70	Scottsdale	12034	LHV43H28	Colorado	12090	MB151	Chatsworth	12119
LCE70A	Scottsdale	12035	LHV43H32	Colorado	12091	MB1510	Chatsworth	12120
LCE75	Scottsdale	12036	LHV43H8	Colorado	12092	MB1510W	Chatsworth	12121
LCE75A	Scottsdale	12037	LHV43H12	Colorado	12093	MB151W	Chatsworth	12122
LCE8.0	Scottsdale	12038	LHV43H16	Colorado	12094	MB152	Chatsworth	12123
LCE8.0A	Scottsdale	12039	LM78L05ACZ	PPC, Inc.	24095	MB152W	Chatsworth	12124
LCE8.5	Scottsdale	12040	LM78L06ACZ	PPC, Inc.	24096	MB154	Chatsworth	12125
LCE8.5A	Scottsdale	12041	LM78L08ACZ	PPC, Inc.	24097	MB154W	Chatsworth	12126
LCE80	Scottsdale	12042	LM78L09ACZ	PPC, Inc.	24098	MB156	Chatsworth	12127
LCE80A	Scottsdale	12043	LM78L12ACZ	PPC, Inc.	24099	MB156W	Chatsworth	12128
LCE9.0	Scottsdale	12044	LM78L15ACZ	PPC, Inc.	24100	MB158	Chatsworth	12129
LCE9.0A	Scottsdale	12045	LM78L18ACZ	PPC, Inc.	24101	MB158W	Chatsworth	12130
LCE90	Scottsdale	12046	LM78L24ACZ	PPC, Inc.	24102	MB200	Santa Ana	12131
LCE90A	Scottsdale	12047	LM79L05ACZ	PPC, Inc.	24103	MB201	Santa Ana	12132
LDS14	Scottsdale	12048	LM79L06ACZ	PPC, Inc.	24104	MB202	Santa Ana	12133
LDS14A	Scottsdale	12049	LM79L08ACZ	PPC, Inc.	24105	MB204	Santa Ana	12134
LDS24	Scottsdale	12050	LM79L09ACZ	PPC, Inc.	24106	MB206	Santa Ana	12135
LDS24A	Scottsdale	12051	LM79L12ACZ	PPC, Inc.	24107	MB207	Santa Ana	12136
LDS30	Scottsdale	12052	LM79L15ACZ	PPC, Inc.	24108	MB208	Santa Ana	12137
LDS30A	Scottsdale	12053	LM79L18ACZ	PPC, Inc.	24109	MB209	Santa Ana	12138
LHV34H20	Colorado	12054	LSM140 MELF	Colorado	12096	MB211	Santa Ana	12139
LHV34H24	Colorado	12055	LSM140G	Colorado	20187	MB213	Santa Ana	12140
LHV34H28	Colorado	12056	LSM140J	Colorado	20121	MB2505	Chatsworth	12141
LHV34H32	Colorado	12057	LSM145 MELF	Colorado	12098	MB2505W	Chatsworth	12142
LHV34H36	Colorado	12058	LSM145G	Colorado	20188	MB251	Chatsworth	12143
LHV34H40	Colorado	12059	LSM145J	Colorado	20122	MB2510	Chatsworth	12144
LHV34H44	Colorado	12060	LSM150 MELF	Colorado	12100	MB2510W	Chatsworth	12145
LHV34H48	Colorado	12061	LSM150G	Colorado	20189	MB251W	Chatsworth	12146
LHV34H52	Colorado	12062	LSM150J	Colorado	20123	MB252	Chatsworth	12147
LHV34H56	Colorado	12063	LSM335G	Colorado	20190	MB252W	Chatsworth	12148
LHV34H60	Colorado	12064	LSM335J	Colorado	20124	MB254	Chatsworth	12149
LHV34H64	Colorado	12065	LSM340G	Colorado	20191	MB254W	Chatsworth	12150
LHV34H68	Colorado	12066	LSM340J	Colorado	20125	MB256	Chatsworth	12151
LHV34H72	Colorado	12067	LSM345G	Colorado	20192	MB256W	Chatsworth	12152
LHV34H8	Colorado	12068	LSM345J	Colorado	20126	MB258	Chatsworth	12153
LHV34HI6	Colorado	12069	LSM535G	Colorado	20193	MB258W	Chatsworth	12154
LHV34HI2	Colorado	12070	LSM535J	Colorado	20127	MB3505	Chatsworth	12155
LHV37H12	Colorado	12071	LSM540G	Colorado	20194	MB3505W	Chatsworth	12156
LHV37H16	Colorado	12072	LSM540J	Colorado	20128	MB351	Chatsworth	12157
LHV37H20	Colorado	12073	LSM545G	Colorado	20195	MB3510	Chatsworth	12158
LHV37H24	Colorado	12074	LSM545J	Colorado	20129	MB3510W	Chatsworth	12159
LHV37H28	Colorado	12075	LSM835G	Colorado	20196	MB351W	Chatsworth	12160
LHV37H32	Colorado	12076	LSM835J	Colorado	20130	MB352	Chatsworth	12161
LHV37H36	Colorado	12077	LSM840G	Colorado	20197	MB352W	Chatsworth	12162
LHV37H40	Colorado	12078	LSM840J	Colorado	20131	MB354	Chatsworth	12163
LHV37H44	Colorado	12079	LSM845G	Colorado	20198	MB354W	Chatsworth	12164

ALPHA INDEX

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Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)928-0404
 Chatsworth (818)701-4933 SerTech Labs (617)924-9280 PPC, Inc. (561)848-9606 RF Products (215)631-9840

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
MB356	Chatsworth	12165
MB356W	Chatsworth	12166
MB358	Chatsworth	12167
MB358W	Chatsworth	12168
MB805	Chatsworth	12169
MB81	Chatsworth	12170
MB810	Chatsworth	12171
MB82	Chatsworth	12172
MB84	Chatsworth	12173
MB86	Chatsworth	12174
MB88	Chatsworth	12175
MC5610	Santa Ana	20867
MC5611	Santa Ana	12177
MC5612	Santa Ana	12178
MC5613	Santa Ana	12179
MC5614	Santa Ana	12180
MC5615	Santa Ana	12181
MC5616	Santa Ana	12182
MC5617	Santa Ana	12183
MC5618	Santa Ana	12184
MC5619	Santa Ana	12185
MHV-10	Scottsdale	12186
MHV-11	Scottsdale	12187
MHV-12	Scottsdale	12188
MHV-13	Scottsdale	12189
MHV-14	Scottsdale	12190
MHV-15	Scottsdale	12191
MHV-16	Scottsdale	12192
MHV-2	Scottsdale	12193
MHV-3	Scottsdale	12194
MHV-4	Scottsdale	12195
MHV-5	Scottsdale	12196
MHV-6	Scottsdale	12197
MHV-7	Scottsdale	12198
MHV-8	Scottsdale	12199
MHV-9	Scottsdale	12200
MLL1.4KESD10	Scottsdale	12201
MLL1.4KESD100	Scottsdale	12202
MLL1.4KESD100A	Scottsdale	12203
MLL1.4KESD100C	Scottsdale	21397
MLL1.4KESD100CA	Scottsdale	21443
MLL1.4KESD10A	Scottsdale	12204
MLL1.4KESD10C	Scottsdale	12205
MLL1.4KESD10CA	Scottsdale	21404
MLL1.4KESD11	Scottsdale	12206
MLL1.4KESD110	Scottsdale	12207
MLL1.4KESD110A	Scottsdale	12208
MLL1.4KESD110C	Scottsdale	21398
MLL1.4KESD110CA	Scottsdale	21444
MLL1.4KESD11A	Scottsdale	12209
MLL1.4KESD11C	Scottsdale	12210
MLL1.4KESD11CA	Scottsdale	21405
MLL1.4KESD12	Scottsdale	12211
MLL1.4KESD120	Scottsdale	12212
MLL1.4KESD120A	Scottsdale	12213
MLL1.4KESD120C	Scottsdale	21399

Part Number	Microsemi Division	Data Sheet ID
MLL1.4KESD120CA	Scottsdale	21445
MLL1.4KESD12A	Scottsdale	12214
MLL1.4KESD12C	Scottsdale	12215
MLL1.4KESD12CA	Scottsdale	21406
MLL1.4KESD13	Scottsdale	12216
MLL1.4KESD130	Scottsdale	12217
MLL1.4KESD130A	Scottsdale	12218
MLL1.4KESD130C	Scottsdale	21400
MLL1.4KESD130CA	Scottsdale	21446
MLL1.4KESD13A	Scottsdale	12219
MLL1.4KESD13C	Scottsdale	12220
MLL1.4KESD13CA	Scottsdale	21407
MLL1.4KESD14	Scottsdale	12221
MLL1.4KESD14A	Scottsdale	12222
MLL1.4KESD14C	Scottsdale	12223
MLL1.4KESD14CA	Scottsdale	21408
MLL1.4KESD15	Scottsdale	12224
MLL1.4KESD150	Scottsdale	12225
MLL1.4KESD150A	Scottsdale	12226
MLL1.4KESD150C	Scottsdale	21401
MLL1.4KESD150CA	Scottsdale	21447
MLL1.4KESD15A	Scottsdale	12227
MLL1.4KESD15C	Scottsdale	12228
MLL1.4KESD15CA	Scottsdale	21409
MLL1.4KESD16	Scottsdale	12229
MLL1.4KESD160	Scottsdale	12230
MLL1.4KESD160A	Scottsdale	12231
MLL1.4KESD160C	Scottsdale	21402
MLL1.4KESD160CA	Scottsdale	21448
MLL1.4KESD16A	Scottsdale	12232
MLL1.4KESD16C	Scottsdale	12233
MLL1.4KESD16CA	Scottsdale	21410
MLL1.4KESD17	Scottsdale	12234
MLL1.4KESD170	Scottsdale	12235
MLL1.4KESD170A	Scottsdale	12236
MLL1.4KESD170C	Scottsdale	21403
MLL1.4KESD170CA	Scottsdale	21449
MLL1.4KESD17A	Scottsdale	12237
MLL1.4KESD17C	Scottsdale	12238
MLL1.4KESD17CA	Scottsdale	21411
MLL1.4KESD18	Scottsdale	12239
MLL1.4KESD18A	Scottsdale	12240
MLL1.4KESD18C	Scottsdale	12241
MLL1.4KESD18CA	Scottsdale	21412
MLL1.4KESD20	Scottsdale	12242
MLL1.4KESD20A	Scottsdale	12243
MLL1.4KESD20C	Scottsdale	12244
MLL1.4KESD20CA	Scottsdale	21413
MLL1.4KESD22	Scottsdale	12245
MLL1.4KESD22A	Scottsdale	12246
MLL1.4KESD22C	Scottsdale	12247
MLL1.4KESD22CA	Scottsdale	21414
MLL1.4KESD24	Scottsdale	12248
MLL1.4KESD24A	Scottsdale	12249
MLL1.4KESD24C	Scottsdale	12250
MLL1.4KESD24CA	Scottsdale	21415

Part Number	Microsemi Division	Data Sheet ID
MLL1.4KESD26	Scottsdale	12251
MLL1.4KESD26A	Scottsdale	12252
MLL1.4KESD26C	Scottsdale	12253
MLL1.4KESD26CA	Scottsdale	21416
MLL1.4KESD28	Scottsdale	12254
MLL1.4KESD28A	Scottsdale	12255
MLL1.4KESD28C	Scottsdale	12256
MLL1.4KESD28CA	Scottsdale	21417
MLL1.4KESD30	Scottsdale	12257
MLL1.4KESD30A	Scottsdale	12258
MLL1.4KESD30C	Scottsdale	12259
MLL1.4KESD30CA	Scottsdale	21418
MLL1.4KESD33	Scottsdale	12260
MLL1.4KESD33A	Scottsdale	12261
MLL1.4KESD33C	Scottsdale	12262
MLL1.4KESD33CA	Scottsdale	21419
MLL1.4KESD36	Scottsdale	12263
MLL1.4KESD36A	Scottsdale	12264
MLL1.4KESD36C	Scottsdale	12265
MLL1.4KESD36CA	Scottsdale	21420
MLL1.4KESD40	Scottsdale	12266
MLL1.4KESD40A	Scottsdale	12267
MLL1.4KESD40C	Scottsdale	12268
MLL1.4KESD40CA	Scottsdale	21421
MLL1.4KESD43	Scottsdale	12269
MLL1.4KESD43A	Scottsdale	12270
MLL1.4KESD43C	Scottsdale	12271
MLL1.4KESD43CA	Scottsdale	21422
MLL1.4KESD45	Scottsdale	12272
MLL1.4KESD45A	Scottsdale	12273
MLL1.4KESD45C	Scottsdale	12274
MLL1.4KESD45CA	Scottsdale	21423
MLL1.4KESD48	Scottsdale	12275
MLL1.4KESD48A	Scottsdale	12276
MLL1.4KESD48C	Scottsdale	12277
MLL1.4KESD48CA	Scottsdale	21424
MLL1.4KESD5.0	Scottsdale	12278
MLL1.4KESD5.0C	Scottsdale	12279
MLL1.4KESD5.0CA	Scottsdale	21425
MLL1.4KESD51	Scottsdale	12281
MLL1.4KESD51A	Scottsdale	12282
MLL1.4KESD51C	Scottsdale	12283
MLL1.4KESD51CA	Scottsdale	21426
MLL1.4KESD54	Scottsdale	12284
MLL1.4KESD54A	Scottsdale	12285
MLL1.4KESD54C	Scottsdale	12286
MLL1.4KESD54CA	Scottsdale	21427
MLL1.4KESD58	Scottsdale	12287
MLL1.4KESD58A	Scottsdale	12288
MLL1.4KESD58C	Scottsdale	12289
MLL1.4KESD58CA	Scottsdale	21428
MLL1.4KESD6.0	Scottsdale	12290
MLL1.4KESD6.0A	Scottsdale	12291
MLL1.4KESD6.0C	Scottsdale	12292
MLL1.4KESD6.0CA	Scottsdale	21429

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
MLL1.4KESD6.5	Scottsdale	12293
MLL1.4KESD6.5A	Scottsdale	12294
MLL1.4KESD6.5C	Scottsdale	12295
MLL1.4KESD6.5CA	Scottsdale	21430
MLL1.4KESD60	Scottsdale	12296
MLL1.4KESD60A	Scottsdale	12297
MLL1.4KESD60C	Scottsdale	12298
MLL1.4KESD60CA	Scottsdale	21431
MLL1.4KESD64	Scottsdale	12299
MLL1.4KESD64A	Scottsdale	12300
MLL1.4KESD64C	Scottsdale	12301
MLL1.4KESD64CA	Scottsdale	21432
MLL1.4KESD7.0	Scottsdale	12302
MLL1.4KESD7.0A	Scottsdale	12303
MLL1.4KESD7.0C	Scottsdale	12304
MLL1.4KESD7.0CA	Scottsdale	21433
MLL1.4KESD7.5	Scottsdale	12305
MLL1.4KESD7.5A	Scottsdale	12306
MLL1.4KESD7.5C	Scottsdale	12307
MLL1.4KESD7.5CA	Scottsdale	21434
MLL1.4KESD70	Scottsdale	12308
MLL1.4KESD70A	Scottsdale	12309
MLL1.4KESD70C	Scottsdale	12310
MLL1.4KESD70CA	Scottsdale	21435
MLL1.4KESD75	Scottsdale	12311
MLL1.4KESD75A	Scottsdale	12312
MLL1.4KESD75C	Scottsdale	12313
MLL1.4KESD75CA	Scottsdale	21436
MLL1.4KESD78	Scottsdale	12314
MLL1.4KESD78A	Scottsdale	12315
MLL1.4KESD78C	Scottsdale	12316
MLL1.4KESD78CA	Scottsdale	21440
MLL1.4KESD8.0	Scottsdale	12317
MLL1.4KESD8.0A	Scottsdale	12318
MLL1.4KESD8.0C	Scottsdale	12319
MLL1.4KESD8.0CA	Scottsdale	21437
MLL1.4KESD8.5	Scottsdale	12320
MLL1.4KESD8.5A	Scottsdale	12321
MLL1.4KESD8.5C	Scottsdale	12322
MLL1.4KESD8.5CA	Scottsdale	21438
MLL1.4KESD85	Scottsdale	12323
MLL1.4KESD85A	Scottsdale	12324
MLL1.4KESD85C	Scottsdale	12325
MLL1.4KESD85CA	Scottsdale	21441
MLL1.4KESD9.0	Scottsdale	12326
MLL1.4KESD9.0A	Scottsdale	12327
MLL1.4KESD9.0C	Scottsdale	12328
MLL1.4KESD9.0CA	Scottsdale	21439
MLL1.4KESD90	Scottsdale	12329
MLL1.4KESD90C	Scottsdale	21396
MLL1.4KESD90CA	Scottsdale	21442
MLL14KESD10	Scottsdale	12330
MLL14KESD100	Scottsdale	12331
MLL14KESD100A	Scottsdale	12332
MLL14KESD10A	Scottsdale	12333

Part Number	Microsemi Division	Data Sheet ID
MLL14KESD11	Scottsdale	12334
MLL14KESD110	Scottsdale	12335
MLL14KESD110A	Scottsdale	12336
MLL14KESD11A	Scottsdale	12337
MLL14KESD12	Scottsdale	12338
MLL14KESD120	Scottsdale	12339
MLL14KESD120A	Scottsdale	12340
MLL14KESD12A	Scottsdale	12341
MLL14KESD13	Scottsdale	12342
MLL14KESD130	Scottsdale	12343
MLL14KESD130A	Scottsdale	12344
MLL14KESD13A	Scottsdale	12345
MLL14KESD14	Scottsdale	12346
MLL14KESD14A	Scottsdale	12347
MLL14KESD15	Scottsdale	12348
MLL14KESD150	Scottsdale	12349
MLL14KESD150A	Scottsdale	12350
MLL14KESD15A	Scottsdale	12351
MLL14KESD16	Scottsdale	12352
MLL14KESD160	Scottsdale	12353
MLL14KESD160A	Scottsdale	12354
MLL14KESD16A	Scottsdale	12355
MLL14KESD17	Scottsdale	12356
MLL14KESD170	Scottsdale	12357
MLL14KESD170A	Scottsdale	12358
MLL14KESD17A	Scottsdale	12359
MLL14KESD18	Scottsdale	12360
MLL14KESD18A	Scottsdale	12361
MLL14KESD20	Scottsdale	12362
MLL14KESD20A	Scottsdale	12363
MLL14KESD22	Scottsdale	12364
MLL14KESD22A	Scottsdale	12365
MLL14KESD24	Scottsdale	12366
MLL14KESD24A	Scottsdale	12367
MLL14KESD26	Scottsdale	12368
MLL14KESD26A	Scottsdale	12369
MLL14KESD28	Scottsdale	12370
MLL14KESD28A	Scottsdale	12371
MLL14KESD30	Scottsdale	12372
MLL14KESD30A	Scottsdale	12373
MLL14KESD33	Scottsdale	12374
MLL14KESD33A	Scottsdale	12375
MLL14KESD36	Scottsdale	12376
MLL14KESD36A	Scottsdale	12377
MLL14KESD40	Scottsdale	12378
MLL14KESD40A	Scottsdale	12379
MLL14KESD43	Scottsdale	12380
MLL14KESD43A	Scottsdale	12381
MLL14KESD45	Scottsdale	12382
MLL14KESD45A	Scottsdale	12383
MLL14KESD48	Scottsdale	12384
MLL14KESD48A	Scottsdale	12385
MLL14KESD5.0	Scottsdale	12386
MLL14KESD5.0A	Scottsdale	12387
MLL14KESD51	Scottsdale	12388
MLL14KESD51A	Scottsdale	12389

Part Number	Microsemi Division	Data Sheet ID
MLL14KESD54	Scottsdale	12390
MLL14KESD54A	Scottsdale	12391
MLL14KESD58	Scottsdale	12392
MLL14KESD58A	Scottsdale	12393
MLL14KESD6.0	Scottsdale	12394
MLL14KESD6.0A	Scottsdale	12395
MLL14KESD6.5	Scottsdale	12396
MLL14KESD6.5A	Scottsdale	12397
MLL14KESD60	Scottsdale	12398
MLL14KESD60A	Scottsdale	12399
MLL14KESD64	Scottsdale	12400
MLL14KESD64A	Scottsdale	12401
MLL14KESD7.0	Scottsdale	12402
MLL14KESD7.0A	Scottsdale	12403
MLL14KESD7.5	Scottsdale	12404
MLL14KESD7.5A	Scottsdale	12405
MLL14KESD70	Scottsdale	12406
MLL14KESD70A	Scottsdale	12407
MLL14KESD75	Scottsdale	12408
MLL14KESD75A	Scottsdale	12409
MLL14KESD78	Scottsdale	12410
MLL14KESD78A	Scottsdale	12411
MLL14KESD8.0	Scottsdale	12412
MLL14KESD8.0A	Scottsdale	12413
MLL14KESD8.5	Scottsdale	12414
MLL14KESD8.5A	Scottsdale	12415
MLL14KESD85	Scottsdale	12416
MLL14KESD85A	Scottsdale	12417
MLL14KESD9.0	Scottsdale	12418
MLL14KESD9.0A	Scottsdale	12419
MLL14KESD90	Scottsdale	12420
MLL14KESD90A	Scottsdale	12421
MLL3016A	Scottsdale	12422
MLL3016A-1	Scottsdale	12423
MLL3016B	Scottsdale	12424
MLL3016B-1	Scottsdale	12425
MLL3017A	Scottsdale	12426
MLL3017A-1	Scottsdale	12427
MLL3017B	Scottsdale	12428
MLL3017B-1	Scottsdale	12429
MLL3018A	Scottsdale	12430
MLL3018A-1	Scottsdale	12431
MLL3018B	Scottsdale	12432
MLL3018B-1	Scottsdale	12433
MLL3019A	Scottsdale	12434
MLL3019A-1	Scottsdale	12435
MLL3019B	Scottsdale	12436
MLL3019B-1	Scottsdale	12437
MLL3020A	Scottsdale	12438
MLL3020A-1	Scottsdale	12439
MLL3020B	Scottsdale	12440
MLL3020B-1	Scottsdale	12441
MLL3021A	Scottsdale	12442
MLL3021A-1	Scottsdale	12443
MLL3021B	Scottsdale	12444
MLL3021B-1	Scottsdale	12445

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLL3022A	Scottsdale	12446	MLL3036A	Scottsdale	12502	MLL3050A	Scottsdale	12558
MLL3022A-1	Scottsdale	12447	MLL3036A-1	Scottsdale	12503	MLL3050A-1	Scottsdale	12559
MLL3022B	Scottsdale	12448	MLL3036B	Scottsdale	12504	MLL3050B	Scottsdale	12560
MLL3022B-1	Scottsdale	12449	MLL3036B-1	Scottsdale	12505	MLL3050B-1	Scottsdale	12561
MLL3023A	Scottsdale	12450	MLL3037A	Scottsdale	12506	MLL3051A	Scottsdale	12562
MLL3023A-1	Scottsdale	12451	MLL3037A-1	Scottsdale	12507	MLL3051A-1	Scottsdale	12563
MLL3023B	Scottsdale	12452	MLL3037B	Scottsdale	12508	MLL3051B	Scottsdale	12564
MLL3023B-1	Scottsdale	12453	MLL3037B-1	Scottsdale	12509	MLL3051B-1	Scottsdale	12565
MLL3024A	Scottsdale	12454	MLL3038A	Scottsdale	12510	MLL3821-1	Scottsdale	12566
MLL3024A-1	Scottsdale	12455	MLL3038A-1	Scottsdale	12511	MLL3821A-1	Scottsdale	12567
MLL3024B	Scottsdale	12456	MLL3038B	Scottsdale	12512	MLL3822-1	Scottsdale	12568
MLL3024B-1	Scottsdale	12457	MLL3038B-1	Scottsdale	12513	MLL3822A-1	Scottsdale	12569
MLL3025A	Scottsdale	12458	MLL3039A	Scottsdale	12514	MLL3823-1	Scottsdale	12570
MLL3025A-1	Scottsdale	12459	MLL3039A-1	Scottsdale	12515	MLL3823A-1	Scottsdale	12571
MLL3025B	Scottsdale	12460	MLL3039B	Scottsdale	12516	MLL3824-1	Scottsdale	12572
MLL3025B-1	Scottsdale	12461	MLL3039B-1	Scottsdale	12517	MLL3824A-1	Scottsdale	12573
MLL3026A	Scottsdale	12462	MLL3040A	Scottsdale	12518	MLL3825-1	Scottsdale	12574
MLL3026A-1	Scottsdale	12463	MLL3040A-1	Scottsdale	12519	MLL3825A-1	Scottsdale	12575
MLL3026B	Scottsdale	12464	MLL3040B	Scottsdale	12520	MLL3826-1	Scottsdale	12576
MLL3026B-1	Scottsdale	12465	MLL3040B-1	Scottsdale	12521	MLL3826A-1	Scottsdale	12577
MLL3027A	Scottsdale	12466	MLL3041A	Scottsdale	12522	MLL3827-1	Scottsdale	12578
MLL3027A-1	Scottsdale	12467	MLL3041A-1	Scottsdale	12523	MLL3827A-1	Scottsdale	12579
MLL3027B	Scottsdale	12468	MLL3041B	Scottsdale	12524	MLL3828-1	Scottsdale	12580
MLL3027B-1	Scottsdale	12469	MLL3041B-1	Scottsdale	12525	MLL3828A-1	Scottsdale	12581
MLL3028A	Scottsdale	12470	MLL3042A	Scottsdale	12526	MLL3829-1	Scottsdale	12582
MLL3028A-1	Scottsdale	12471	MLL3042A-1	Scottsdale	12527	MLL3829A-1	Scottsdale	12583
MLL3028B	Scottsdale	12472	MLL3042B	Scottsdale	12528	MLL3830-1	Scottsdale	12584
MLL3028B-1	Scottsdale	12473	MLL3042B-1	Scottsdale	12529	MLL3830A-1	Scottsdale	12585
MLL3029A	Scottsdale	12474	MLL3043A	Scottsdale	12530	MLL4099	Scottsdale	12586
MLL3029A-1	Scottsdale	12475	MLL3043A-1	Scottsdale	12531	MLL4099-1	Scottsdale	12587
MLL3029B	Scottsdale	12476	MLL3043B	Scottsdale	12532	MLL4100	Scottsdale	12588
MLL3029B-1	Scottsdale	12477	MLL3043B-1	Scottsdale	12533	MLL4100-1	Scottsdale	12589
MLL3030A	Scottsdale	12478	MLL3044A	Scottsdale	12534	MLL4101	Scottsdale	12590
MLL3030A-1	Scottsdale	12479	MLL3044A-1	Scottsdale	12535	MLL4101-1	Scottsdale	12591
MLL3030B	Scottsdale	12480	MLL3044B	Scottsdale	12536	MLL4102	Scottsdale	12592
MLL3030B-1	Scottsdale	12481	MLL3044B-1	Scottsdale	12537	MLL4102-1	Scottsdale	12593
MLL3031A	Scottsdale	12482	MLL3045A	Scottsdale	12538	MLL4103	Scottsdale	12594
MLL3031A-1	Scottsdale	12483	MLL3045A-1	Scottsdale	12539	MLL4103-1	Scottsdale	12595
MLL3031B	Scottsdale	12484	MLL3045B	Scottsdale	12540	MLL4104	Scottsdale	12596
MLL3031B-1	Scottsdale	12485	MLL3045B-1	Scottsdale	12541	MLL4104-1	Scottsdale	12597
MLL3032A	Scottsdale	12486	MLL3046A	Scottsdale	12542	MLL4105	Scottsdale	12598
MLL3032A-1	Scottsdale	12487	MLL3046A-1	Scottsdale	12543	MLL4105-1	Scottsdale	12599
MLL3032B	Scottsdale	12488	MLL3046B	Scottsdale	12544	MLL4106	Scottsdale	12600
MLL3032B-1	Scottsdale	12489	MLL3046B-1	Scottsdale	12545	MLL4106-1	Scottsdale	12601
MLL3033A	Scottsdale	12490	MLL3047A	Scottsdale	12546	MLL4107	Scottsdale	12602
MLL3033A-1	Scottsdale	12491	MLL3047A-1	Scottsdale	12547	MLL4107-1	Scottsdale	12603
MLL3033B	Scottsdale	12492	MLL3047B	Scottsdale	12548	MLL4108	Scottsdale	12604
MLL3033B-1	Scottsdale	12493	MLL3047B-1	Scottsdale	12549	MLL4108-1	Scottsdale	12605
MLL3034A	Scottsdale	12494	MLL3048A	Scottsdale	12550	MLL4109	Scottsdale	12606
MLL3034A-1	Scottsdale	12495	MLL3048A-1	Scottsdale	12551	MLL4109-1	Scottsdale	12607
MLL3034B	Scottsdale	12496	MLL3048B	Scottsdale	12552	MLL4110	Scottsdale	12608
MLL3034B-1	Scottsdale	12497	MLL3048B-1	Scottsdale	12553	MLL4110-1	Scottsdale	12609
MLL3035A	Scottsdale	12498	MLL3049A	Scottsdale	12554	MLL4111	Scottsdale	12610
MLL3035A-1	Scottsdale	12499	MLL3049A-1	Scottsdale	12555	MLL4111-1	Scottsdale	12611
MLL3035B	Scottsdale	12500	MLL3049B	Scottsdale	12556	MLL4112	Scottsdale	12612
MLL3035B-1	Scottsdale	12501	MLL3049B-1	Scottsdale	12557	MLL4112-1	Scottsdale	12613

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLL4113	Scottsdale	12614	MLL4614-1	Scottsdale	12668	MLL4756A	Scottsdale	20717
MLL4113-1	Scottsdale	12615	MLL4615	Scottsdale	12669	MLL4757A	Scottsdale	20718
MLL4114	Scottsdale	12616	MLL4615-1	Scottsdale	12670	MLL4758A	Scottsdale	20719
MLL4114-1	Scottsdale	12617	MLL4616	Scottsdale	12671	MLL4759A	Scottsdale	20720
MLL4115	Scottsdale	12618	MLL4616-1	Scottsdale	12672	MLL4760A	Scottsdale	20721
MLL4115-1	Scottsdale	12619	MLL4617	Scottsdale	12673	MLL4761A	Scottsdale	20722
MLL4116	Scottsdale	12620	MLL4617-1	Scottsdale	12674	MLL4762A	Scottsdale	20723
MLL4116-1	Scottsdale	12621	MLL4618	Scottsdale	12675	MLL4763A	Scottsdale	20724
MLL4117	Scottsdale	12622	MLL4618-1	Scottsdale	12676	MLL4764A	Scottsdale	20725
MLL4117-1	Scottsdale	12623	MLL4619	Scottsdale	12677	MLL5221B	Scottsdale	12733
MLL4118	Scottsdale	12624	MLL4619-1	Scottsdale	12678	MLL5221B-1	Scottsdale	21624
MLL4118-1	Scottsdale	12625	MLL4620	Scottsdale	12679	MLL5222B	Scottsdale	12734
MLL4119	Scottsdale	12626	MLL4620-1	Scottsdale	12680	MLL5222B-1	Scottsdale	21625
MLL4119-1	Scottsdale	12627	MLL4621	Scottsdale	12681	MLL5223B	Scottsdale	12735
MLL4120	Scottsdale	12628	MLL4621-1	Scottsdale	12682	MLL5223B-1	Scottsdale	21626
MLL4120-1	Scottsdale	12629	MLL4622	Scottsdale	12683	MLL5224B	Scottsdale	12736
MLL4121	Scottsdale	12630	MLL4622-1	Scottsdale	12684	MLL5224B-1	Scottsdale	21453
MLL4121-1	Scottsdale	12631	MLL4623	Scottsdale	12685	MLL5225B	Scottsdale	12737
MLL4122	Scottsdale	12632	MLL4623-1	Scottsdale	12686	MLL5225B-1	Scottsdale	21454
MLL4122-1	Scottsdale	12633	MLL4624	Scottsdale	12687	MLL5226B	Scottsdale	12738
MLL4123	Scottsdale	12634	MLL4624-1	Scottsdale	12688	MLL5226B-1	Scottsdale	21455
MLL4123-1	Scottsdale	12635	MLL4625	Scottsdale	12689	MLL5227B	Scottsdale	12739
MLL4124	Scottsdale	12636	MLL4625-1	Scottsdale	12690	MLL5227B-1	Scottsdale	21456
MLL4124-1	Scottsdale	12637	MLL4626	Scottsdale	12691	MLL5228B	Scottsdale	12740
MLL4125	Scottsdale	12638	MLL4626-1	Scottsdale	12692	MLL5228B-1	Scottsdale	21457
MLL4125-1	Scottsdale	12639	MLL4627	Scottsdale	12693	MLL5229B	Scottsdale	12741
MLL4126	Scottsdale	12640	MLL4627-1	Scottsdale	12694	MLL5229B-1	Scottsdale	21458
MLL4126-1	Scottsdale	12641	MLL4728A	Scottsdale	12695	MLL5230B	Scottsdale	12742
MLL4127	Scottsdale	12642	MLL4728A-1	Scottsdale	12696	MLL5230B-1	Scottsdale	21459
MLL4127-1	Scottsdale	12643	MLL4729A	Scottsdale	20690	MLL5231B	Scottsdale	12743
MLL4128	Scottsdale	12644	MLL4730A	Scottsdale	20691	MLL5231B-1	Scottsdale	21460
MLL4128-1	Scottsdale	12645	MLL4731A	Scottsdale	20692	MLL5232B	Scottsdale	12744
MLL4129	Scottsdale	12646	MLL4732A	Scottsdale	20693	MLL5232B-1	Scottsdale	21461
MLL4129-1	Scottsdale	12647	MLL4733A	Scottsdale	20694	MLL5233B	Scottsdale	12745
MLL4130	Scottsdale	12648	MLL4734A	Scottsdale	20695	MLL5233B-1	Scottsdale	21462
MLL4130-1	Scottsdale	12649	MLL4735A	Scottsdale	20696	MLL5234B	Scottsdale	12746
MLL4131	Scottsdale	12650	MLL4736A	Scottsdale	20697	MLL5234B-1	Scottsdale	21463
MLL4131-1	Scottsdale	12651	MLL4737A	Scottsdale	20698	MLL5235B	Scottsdale	12747
MLL4132	Scottsdale	12652	MLL4738A	Scottsdale	20699	MLL5235B-1	Scottsdale	21464
MLL4132-1	Scottsdale	12653	MLL4739A	Scottsdale	20700	MLL5236B	Scottsdale	12748
MLL4133	Scottsdale	12654	MLL4740A	Scottsdale	20701	MLL5236B-1	Scottsdale	21465
MLL4133-1	Scottsdale	12655	MLL4741A	Scottsdale	20702	MLL5237B	Scottsdale	12749
MLL4134	Scottsdale	12656	MLL4742A	Scottsdale	20703	MLL5237B-1	Scottsdale	21466
MLL4134-1	Scottsdale	12657	MLL4743A	Scottsdale	20704	MLL5238B	Scottsdale	12750
MLL4135	Scottsdale	12658	MLL4744A	Scottsdale	20705	MLL5238B-1	Scottsdale	21467
MLL4135-1	Scottsdale	12659	MLL4745A	Scottsdale	20706	MLL5239B	Scottsdale	12751
MLL4148-1	Scottsdale	12660	MLL4746A	Scottsdale	20707	MLL5239B-1	Scottsdale	21468
MLL4150-1	Scottsdale	12661	MLL4747A	Scottsdale	20708	MLL5240B	Scottsdale	12752
MLL4370A	Scottsdale	12662	MLL4748A	Scottsdale	20709	MLL5240B-1	Scottsdale	21469
MLL4370A-1	Scottsdale	12663	MLL4749A	Scottsdale	20710	MLL5241B	Scottsdale	12753
MLL4371A	Scottsdale	12664	MLL4750A	Scottsdale	20711	MLL5241B-1	Scottsdale	21470
MLL4371A-1	Scottsdale	21450	MLL4751A	Scottsdale	20712	MLL5242B	Scottsdale	12754
MLL4372A	Scottsdale	12665	MLL4752A	Scottsdale	20713	MLL5242B-1	Scottsdale	21471
MLL4372A-1	Scottsdale	21451	MLL4753A	Scottsdale	20714	MLL5243B	Scottsdale	12755
MLL4454-1	Scottsdale	12666	MLL4754A	Scottsdale	20715	MLL5243B-1	Scottsdale	21472
MLL4614	Scottsdale	12667	MLL4755A	Scottsdale	20716	MLL5244B	Scottsdale	12756

Section Organization:

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Product Information:

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ALPHA-89

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ALPHA INDEX

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLL5244B-1	Scottsdale	21473	MLL5273B	Scottsdale	12785	MLL5541B-1	Scottsdale	12841
MLL5245B	Scottsdale	12757	MLL5274B	Scottsdale	12786	MLL5542B	Scottsdale	12842
MLL5245B-1	Scottsdale	21474	MLL5275B	Scottsdale	12787	MLL5542B-1	Scottsdale	12843
MLL5246B	Scottsdale	12758	MLL5276B	Scottsdale	12788	MLL5543B	Scottsdale	12844
MLL5246B-1	Scottsdale	21475	MLL5277B	Scottsdale	12789	MLL5543B-1	Scottsdale	12845
MLL5247B	Scottsdale	12759	MLL5278B	Scottsdale	12790	MLL5544B	Scottsdale	12846
MLL5247B-1	Scottsdale	21476	MLL5279B	Scottsdale	12791	MLL5544B-1	Scottsdale	12847
MLL5248B	Scottsdale	12760	MLL5280B	Scottsdale	12792	MLL5545B	Scottsdale	12848
MLL5248B-1	Scottsdale	21630	MLL5281B	Scottsdale	12793	MLL5545B-1	Scottsdale	12849
MLL5249B	Scottsdale	12761	MLL5518B	Scottsdale	12794	MLL5546B	Scottsdale	12850
MLL5249B-1	Scottsdale	21631	MLL5518B-1	Scottsdale	12795	MLL5546B-1	Scottsdale	12851
MLL5250B	Scottsdale	12762	MLL5519B	Scottsdale	12796	MLL5913B	Scottsdale	12852
MLL5250B-1	Scottsdale	21632	MLL5519B-1	Scottsdale	12797	MLL5913B-1	Scottsdale	21452
MLL5251B	Scottsdale	12763	MLL5520B	Scottsdale	12798	MLL5913C	Scottsdale	12853
MLL5251B-1	Scottsdale	21633	MLL5520B-1	Scottsdale	12799	MLL5913C-1	Scottsdale	21655
MLL5252B	Scottsdale	12764	MLL5521B	Scottsdale	12800	MLL5913D	Scottsdale	12854
MLL5252B-1	Scottsdale	21634	MLL5521B-1	Scottsdale	12801	MLL5913D-1	Scottsdale	21651
MLL5253B	Scottsdale	12765	MLL5522B	Scottsdale	12802	MLL5914B	Scottsdale	12855
MLL5253B-1	Scottsdale	21635	MLL5522B-1	Scottsdale	12803	MLL5914B-1	Scottsdale	21627
MLL5254B	Scottsdale	12766	MLL5523B	Scottsdale	12804	MLL5914C	Scottsdale	12856
MLL5254B-1	Scottsdale	21636	MLL5523B-1	Scottsdale	12805	MLL5914C-1	Scottsdale	21656
MLL5255B	Scottsdale	12767	MLL5524B	Scottsdale	12806	MLL5914D	Scottsdale	12857
MLL5255B-1	Scottsdale	21637	MLL5524B-1	Scottsdale	12807	MLL5914D-1	Scottsdale	21659
MLL5256B	Scottsdale	12768	MLL5525B	Scottsdale	12808	MLL5915B	Scottsdale	12858
MLL5256B-1	Scottsdale	21638	MLL5525B-1	Scottsdale	12809	MLL5915B-1	Scottsdale	21628
MLL5257B	Scottsdale	12769	MLL5526B	Scottsdale	12810	MLL5915C	Scottsdale	12859
MLL5257B-1	Scottsdale	21639	MLL5526B-1	Scottsdale	12811	MLL5915C-1	Scottsdale	21657
MLL5258B	Scottsdale	12770	MLL5527B	Scottsdale	12812	MLL5915D	Scottsdale	12860
MLL5258B-1	Scottsdale	21640	MLL5527B-1	Scottsdale	12813	MLL5915D-1	Scottsdale	21652
MLL5259B	Scottsdale	12771	MLL5528B	Scottsdale	12814	MLL5916B	Scottsdale	12861
MLL5259B-1	Scottsdale	21641	MLL5528B-1	Scottsdale	12815	MLL5916B-1	Scottsdale	21629
MLL5260B	Scottsdale	12772	MLL5529B	Scottsdale	12816	MLL5916C	Scottsdale	12862
MLL5260B-1	Scottsdale	21642	MLL5529B-1	Scottsdale	12817	MLL5916C-1	Scottsdale	21658
MLL5261B	Scottsdale	12773	MLL5530B	Scottsdale	12818	MLL5916D	Scottsdale	12863
MLL5261B-1	Scottsdale	21643	MLL5530B-1	Scottsdale	12819	MLL5916D-1	Scottsdale	21653
MLL5262B	Scottsdale	12774	MLL5531B	Scottsdale	12820	MLL5917B	Scottsdale	12864
MLL5262B-1	Scottsdale	21644	MLL5531B-1	Scottsdale	12821	MLL5917B-1	Scottsdale	21654
MLL5263B	Scottsdale	12775	MLL5532B	Scottsdale	12822	MLL5917C	Scottsdale	12865
MLL5263B-1	Scottsdale	21645	MLL5532B-1	Scottsdale	12823	MLL5917C-1	Scottsdale	21660
MLL5264B	Scottsdale	12776	MLL5533B	Scottsdale	12824	MLL5917D	Scottsdale	12866
MLL5264B-1	Scottsdale	21646	MLL5533B-1	Scottsdale	12825	MLL5917D-1	Scottsdale	21663
MLL5265B	Scottsdale	12777	MLL5534B	Scottsdale	12826	MLL5917D-1	Scottsdale	21665
MLL5265B-1	Scottsdale	21647	MLL5534B-1	Scottsdale	12827	MLL5918B	Scottsdale	12867
MLL5266B	Scottsdale	12778	MLL5535B	Scottsdale	12828	MLL5918B-1	Scottsdale	21477
MLL5266B-1	Scottsdale	21648	MLL5535B-1	Scottsdale	12829	MLL5918C	Scottsdale	12868
MLL5267B	Scottsdale	12779	MLL5536B	Scottsdale	12830	MLL5918C-1	Scottsdale	21508
MLL5268B	Scottsdale	12780	MLL5536B-1	Scottsdale	12831	MLL5918D	Scottsdale	12869
MLL5268B-1	Scottsdale	21649	MLL5537B	Scottsdale	12832	MLL5918D-1	Scottsdale	21539
MLL5269B	Scottsdale	12781	MLL5537B-1	Scottsdale	12833	MLL5919B	Scottsdale	12870
MLL5269B-1	Scottsdale	21661	MLL5538B	Scottsdale	12834	MLL5919B-1	Scottsdale	21478
MLL5269B-1	Scottsdale	21650	MLL5538B-1	Scottsdale	12835	MLL5919C	Scottsdale	12871
MLL5270B	Scottsdale	12782	MLL5539B	Scottsdale	12836	MLL5919C-1	Scottsdale	21509
MLL5270B-1	Scottsdale	21664	MLL5539B-1	Scottsdale	12837	MLL5919D	Scottsdale	12872
MLL5270B-1	Scottsdale	21662	MLL5540B	Scottsdale	12838	MLL5919D-1	Scottsdale	21540
MLL5271B	Scottsdale	12783	MLL5540B-1	Scottsdale	12839	MLL5920B	Scottsdale	12873
MLL5272B	Scottsdale	12784	MLL5541B	Scottsdale	12840	MLL5920B-1	Scottsdale	21479

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLL5920C	Scottsdale	12874	MLL5929D	Scottsdale	12902	MLL5939B	Scottsdale	12930
MLL5920C-1	Scottsdale	21510	MLL5929D-1	Scottsdale	21550	MLL5939B-1	Scottsdale	21498
MLL5920D	Scottsdale	12875	MLL5930B	Scottsdale	12903	MLL5939C	Scottsdale	12931
MLL5920D-1	Scottsdale	21541	MLL5930B-1	Scottsdale	21489	MLL5939C-1	Scottsdale	21529
MLL5921B	Scottsdale	12876	MLL5930C	Scottsdale	12904	MLL5939D	Scottsdale	12932
MLL5921B-1	Scottsdale	21480	MLL5930C-1	Scottsdale	21520	MLL5939D-1	Scottsdale	21560
MLL5921C	Scottsdale	12877	MLL5930D	Scottsdale	12905	MLL5940B	Scottsdale	12933
MLL5921C-1	Scottsdale	21511	MLL5930D-1	Scottsdale	21551	MLL5940B-1	Scottsdale	21499
MLL5921D	Scottsdale	12878	MLL5931B	Scottsdale	12906	MLL5940C	Scottsdale	12934
MLL5921D-1	Scottsdale	21542	MLL5931B-1	Scottsdale	21490	MLL5940C-1	Scottsdale	21530
MLL5922B	Scottsdale	12879	MLL5931C	Scottsdale	12907	MLL5940D	Scottsdale	12935
MLL5922B-1	Scottsdale	21481	MLL5931C-1	Scottsdale	21521	MLL5940D-1	Scottsdale	21561
MLL5922C	Scottsdale	12880	MLL5931D	Scottsdale	12908	MLL5941B	Scottsdale	12936
MLL5922C-1	Scottsdale	21512	MLL5931D-1	Scottsdale	21552	MLL5941B-1	Scottsdale	21500
MLL5922D	Scottsdale	12881	MLL5932B	Scottsdale	12909	MLL5941C	Scottsdale	12937
MLL5922D-1	Scottsdale	21543	MLL5932B-1	Scottsdale	21491	MLL5941C-1	Scottsdale	21531
MLL5923B	Scottsdale	12882	MLL5932C	Scottsdale	12910	MLL5941D	Scottsdale	12938
MLL5923B-1	Scottsdale	21482	MLL5932C-1	Scottsdale	21522	MLL5941D-1	Scottsdale	21562
MLL5923C	Scottsdale	12883	MLL5932D	Scottsdale	12911	MLL5942B	Scottsdale	12939
MLL5923C-1	Scottsdale	21513	MLL5932D-1	Scottsdale	21553	MLL5942B-1	Scottsdale	21501
MLL5923D	Scottsdale	12884	MLL5933B	Scottsdale	12912	MLL5942C	Scottsdale	12940
MLL5923D-1	Scottsdale	21544	MLL5933B-1	Scottsdale	21492	MLL5942C-1	Scottsdale	21532
MLL5924B	Scottsdale	12885	MLL5933C	Scottsdale	12913	MLL5942D	Scottsdale	12941
MLL5924B-1	Scottsdale	21483	MLL5933C-1	Scottsdale	21523	MLL5942D-1	Scottsdale	21563
MLL5924C	Scottsdale	12886	MLL5933D	Scottsdale	12914	MLL5943B	Scottsdale	12942
MLL5924C-1	Scottsdale	21514	MLL5933D-1	Scottsdale	21554	MLL5943B-1	Scottsdale	21502
MLL5924D	Scottsdale	12887	MLL5934B	Scottsdale	12915	MLL5943C	Scottsdale	12943
MLL5924D-1	Scottsdale	21545	MLL5934B-1	Scottsdale	21493	MLL5943C-1	Scottsdale	21533
MLL5925B	Scottsdale	12888	MLL5934C	Scottsdale	12916	MLL5943D	Scottsdale	12944
MLL5925B-1	Scottsdale	21484	MLL5934C-1	Scottsdale	21524	MLL5943D-1	Scottsdale	21564
MLL5925C	Scottsdale	12889	MLL5934D	Scottsdale	12917	MLL5944B	Scottsdale	12945
MLL5925C-1	Scottsdale	21515	MLL5934D-1	Scottsdale	21555	MLL5944B-1	Scottsdale	21503
MLL5925D	Scottsdale	12890	MLL5935B	Scottsdale	12918	MLL5944C	Scottsdale	12946
MLL5925D-1	Scottsdale	21546	MLL5935B-1	Scottsdale	21494	MLL5944C-1	Scottsdale	21534
MLL5926B	Scottsdale	12891	MLL5935C	Scottsdale	12919	MLL5944D	Scottsdale	12947
MLL5926B-1	Scottsdale	21485	MLL5935C-1	Scottsdale	21525	MLL5944D-1	Scottsdale	21565
MLL5926C	Scottsdale	12892	MLL5935D	Scottsdale	12920	MLL5945B	Scottsdale	12948
MLL5926C-1	Scottsdale	21516	MLL5935D-1	Scottsdale	21556	MLL5945B-1	Scottsdale	21504
MLL5926D	Scottsdale	12893	MLL5936B	Scottsdale	12921	MLL5945C	Scottsdale	12949
MLL5926D-1	Scottsdale	21547	MLL5936B-1	Scottsdale	21495	MLL5945C-1	Scottsdale	21535
MLL5927B	Scottsdale	12894	MLL5936C	Scottsdale	12922	MLL5945D	Scottsdale	12950
MLL5927B-1	Scottsdale	21486	MLL5936C-1	Scottsdale	21526	MLL5945D-1	Scottsdale	21566
MLL5927C	Scottsdale	12895	MLL5936D	Scottsdale	12923	MLL5946B	Scottsdale	12951
MLL5927C-1	Scottsdale	21517	MLL5936D-1	Scottsdale	21557	MLL5946B-1	Scottsdale	21505
MLL5927D	Scottsdale	12896	MLL5937B	Scottsdale	12924	MLL5946C	Scottsdale	12952
MLL5927D-1	Scottsdale	21548	MLL5937B-1	Scottsdale	21496	MLL5946C-1	Scottsdale	21536
MLL5928B	Scottsdale	12897	MLL5937C	Scottsdale	12925	MLL5946D	Scottsdale	12953
MLL5928B-1	Scottsdale	21487	MLL5937C-1	Scottsdale	21527	MLL5946D-1	Scottsdale	21567
MLL5928C	Scottsdale	12898	MLL5937D	Scottsdale	12926	MLL5947B	Scottsdale	12954
MLL5928C-1	Scottsdale	21518	MLL5937D-1	Scottsdale	21558	MLL5947B-1	Scottsdale	21506
MLL5928D	Scottsdale	12899	MLL5938B	Scottsdale	12927	MLL5947C	Scottsdale	12955
MLL5928D-1	Scottsdale	21549	MLL5938B-1	Scottsdale	21497	MLL5947C-1	Scottsdale	21537
MLL5929B	Scottsdale	12900	MLL5938C	Scottsdale	12928	MLL5947D	Scottsdale	12956
MLL5929B-1	Scottsdale	21488	MLL5938C-1	Scottsdale	21528	MLL5947D-1	Scottsdale	21568
MLL5929C	Scottsdale	12901	MLL5938D	Scottsdale	12929	MLL5948B	Scottsdale	12957
MLL5929C-1	Scottsdale	21519	MLL5938D-1	Scottsdale	21559	MLL5948B-1	Scottsdale	21507

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLL5948C	Scottsdale	12958	MLL748A	Scottsdale	12988	MLL978B	Scottsdale	13044
MLL5948C-1	Scottsdale	21538	MLL748A-1	Scottsdale	12989	MLL978B-1	Scottsdale	13045
MLL5948D	Scottsdale	12959	MLL749A	Scottsdale	12990	MLL979B	Scottsdale	13046
MLL5948D-1	Scottsdale	21569	MLL749A-1	Scottsdale	12991	MLL979B-1	Scottsdale	13047
MLL5949B	Scottsdale	12960	MLL750A	Scottsdale	12992	MLL980B	Scottsdale	13048
MLL5949B-1	Scottsdale	21570	MLL750A-1	Scottsdale	12993	MLL980B-1	Scottsdale	13049
MLL5949C	Scottsdale	12961	MLL751A	Scottsdale	12994	MLL981B	Scottsdale	13050
MLL5949C-1	Scottsdale	21578	MLL751A-1	Scottsdale	12995	MLL981B-1	Scottsdale	13051
MLL5949D	Scottsdale	12962	MLL752A	Scottsdale	12996	MLL982B	Scottsdale	13052
MLL5949D-1	Scottsdale	21586	MLL752A-1	Scottsdale	12997	MLL982B-1	Scottsdale	13053
MLL5950B	Scottsdale	12963	MLL753A	Scottsdale	12998	MLL983B	Scottsdale	13054
MLL5950B-1	Scottsdale	21571	MLL753A-1	Scottsdale	12999	MLL983B-1	Scottsdale	13055
MLL5950C	Scottsdale	12964	MLL754A	Scottsdale	13000	MLL984B	Scottsdale	13056
MLL5950C-1	Scottsdale	21579	MLL754A-1	Scottsdale	13001	MLL984B-1	Scottsdale	13057
MLL5950D	Scottsdale	12965	MLL755A	Scottsdale	13002	MLL985B	Scottsdale	13058
MLL5950D-1	Scottsdale	21587	MLL755A-1	Scottsdale	13003	MLL985B-1	Scottsdale	13059
MLL5951B	Scottsdale	12966	MLL756A	Scottsdale	13004	MLL986B	Scottsdale	13060
MLL5951B-1	Scottsdale	21572	MLL756A-1	Scottsdale	13005	MLL986B-1	Scottsdale	13061
MLL5951C	Scottsdale	12967	MLL757A	Scottsdale	13006	MLL987B	Scottsdale	13062
MLL5951C-1	Scottsdale	21580	MLL757A-1	Scottsdale	13007	MLL987B-1	Scottsdale	13063
MLL5951D	Scottsdale	12968	MLL758A	Scottsdale	13008	MLL988B	Scottsdale	13064
MLL5951D-1	Scottsdale	21588	MLL758A-1	Scottsdale	13009	MLL988B-1	Scottsdale	13065
MLL5952B	Scottsdale	12969	MLL759A	Scottsdale	13010	MLL989B	Scottsdale	13066
MLL5952B-1	Scottsdale	21573	MLL759A-1	Scottsdale	13011	MLL989B-1	Scottsdale	13067
MLL5952C	Scottsdale	12970	MLL962B	Scottsdale	13012	MLL990B	Scottsdale	13068
MLL5952C-1	Scottsdale	21581	MLL962B-1	Scottsdale	13013	MLL990B-1	Scottsdale	13069
MLL5952D	Scottsdale	12971	MLL963B	Scottsdale	13014	MLL991B	Scottsdale	13070
MLL5952D-1	Scottsdale	21589	MLL963B-1	Scottsdale	13015	MLL991B-1	Scottsdale	13071
MLL5953B	Scottsdale	12972	MLL964B	Scottsdale	13016	MLL992B	Scottsdale	13072
MLL5953B-1	Scottsdale	21574	MLL964B-1	Scottsdale	13017	MLL992B-1	Scottsdale	13073
MLL5953C	Scottsdale	12973	MLL965B	Scottsdale	13018	MLQ3016B-1	Scottsdale	13074
MLL5953C-1	Scottsdale	21582	MLL965B-1	Scottsdale	13019	MLQ3017B-1	Scottsdale	13075
MLL5953D	Scottsdale	12974	MLL966B	Scottsdale	13020	MLQ3018B-1	Scottsdale	13076
MLL5953D-1	Scottsdale	21590	MLL966B-1	Scottsdale	13021	MLQ3019B-1	Scottsdale	13077
MLL5954B	Scottsdale	12975	MLL967B	Scottsdale	13022	MLQ3020B-1	Scottsdale	13078
MLL5954B-1	Scottsdale	21575	MLL967B-1	Scottsdale	13023	MLQ3021B-1	Scottsdale	13079
MLL5954C	Scottsdale	12976	MLL968B	Scottsdale	13024	MLQ3022B-1	Scottsdale	13080
MLL5954C-1	Scottsdale	21583	MLL968B-1	Scottsdale	13025	MLQ3023B-1	Scottsdale	13081
MLL5954D	Scottsdale	12977	MLL969B	Scottsdale	13026	MLQ3024B-1	Scottsdale	13082
MLL5954D-1	Scottsdale	21591	MLL969B-1	Scottsdale	13027	MLQ3025B-1	Scottsdale	13083
MLL5955B	Scottsdale	12978	MLL970B	Scottsdale	13028	MLQ3026B-1	Scottsdale	13084
MLL5955B-1	Scottsdale	21576	MLL970B-1	Scottsdale	13029	MLQ3027B-1	Scottsdale	13085
MLL5955C	Scottsdale	12979	MLL971B	Scottsdale	13030	MLQ3028B-1	Scottsdale	13086
MLL5955C-1	Scottsdale	21584	MLL971B-1	Scottsdale	13031	MLQ3029B-1	Scottsdale	13087
MLL5955D	Scottsdale	12980	MLL972B	Scottsdale	13032	MLQ3030B-1	Scottsdale	13088
MLL5955D-1	Scottsdale	21592	MLL972B-1	Scottsdale	13033	MLQ3031B-1	Scottsdale	13089
MLL5956B	Scottsdale	12981	MLL973B	Scottsdale	13034	MLQ3032B-1	Scottsdale	13090
MLL5956B-1	Scottsdale	21577	MLL973B-1	Scottsdale	13035	MLQ3033B-1	Scottsdale	13091
MLL5956C	Scottsdale	12982	MLL974B	Scottsdale	13036	MLQ3034B-1	Scottsdale	13092
MLL5956C-1	Scottsdale	21585	MLL974B-1	Scottsdale	13037	MLQ3035B-1	Scottsdale	13093
MLL5956D	Scottsdale	12983	MLL975B	Scottsdale	13038	MLQ3036B-1	Scottsdale	13094
MLL5956D-1	Scottsdale	21593	MLL975B-1	Scottsdale	13039	MLQ3037B-1	Scottsdale	13095
MLL746A	Scottsdale	12984	MLL976B	Scottsdale	13040	MLQ3038B-1	Scottsdale	13096
MLL746A-1	Scottsdale	12985	MLL976B-1	Scottsdale	13041	MLQ3039B-1	Scottsdale	13097
MLL747A	Scottsdale	12986	MLL977B	Scottsdale	13042	MLQ3040B-1	Scottsdale	13098
MLL747A-1	Scottsdale	12987	MLL977B-1	Scottsdale	13043	MLQ3041B-1	Scottsdale	13099

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MLQ3042B-1	Scottsdale	13100	MLX3821A-1	Scottsdale	13156	MM002-06	Santa Ana	24244
MLQ3043B-1	Scottsdale	13101	MLX3822A-1	Scottsdale	13157	MM002-06U	Santa Ana	24247
MLQ3044B-1	Scottsdale	13102	MLX3823A-1	Scottsdale	13158	MM002-08	Santa Ana	24245
MLQ3045B-1	Scottsdale	13103	MLX3824A-1	Scottsdale	13159	MM002-08U	Santa Ana	24248
MLQ3046B-1	Scottsdale	13104	MLX3825A-1	Scottsdale	13160	MM002-10	Santa Ana	24246
MLQ3047B-1	Scottsdale	13105	MLX3826A-1	Scottsdale	13161	MM002-10U	Santa Ana	24249
MLQ3048B-1	Scottsdale	13106	MLX3827A-1	Scottsdale	13162	MM054	Santa Ana	24196
MLQ3049B-1	Scottsdale	13107	MLX3828A-1	Scottsdale	13163	MM118-06	Santa Ana	22948
MLQ3050B-1	Scottsdale	13108	MLX3829A-1	Scottsdale	13164	MM118-12	Santa Ana	22949
MLQ3051B-1	Scottsdale	13109	MLX3830A-1	Scottsdale	13165	MMBD4148	Chatsworth	18079
MLQ3821A-1	Scottsdale	13110	MLXV3016B-1	Scottsdale	13166	MMBD7000	Chatsworth	18080
MLQ3822A-1	Scottsdale	13111	MLXV3017B-1	Scottsdale	13167	MMBD914	Chatsworth	18081
MLQ3823A-1	Scottsdale	13112	MLXV3018B-1	Scottsdale	13168	MMBT2222A	Chatsworth	18082
MLQ3824A-1	Scottsdale	13113	MLXV3019B-1	Scottsdale	13169	MMBT2907A	Chatsworth	18083
MLQ3825A-1	Scottsdale	13114	MLXV3020B-1	Scottsdale	13170	MMBT3904	Chatsworth	18084
MLQ3826A-1	Scottsdale	13115	MLXV3021B-1	Scottsdale	13171	MMBT3906	Chatsworth	18085
MLQ3827A-1	Scottsdale	13116	MLXV3022B-1	Scottsdale	13172	MMBT4401	Chatsworth	18086
MLQ3828A-1	Scottsdale	13117	MLXV3023B-1	Scottsdale	13173	MMBT4403	Chatsworth	18087
MLQ3829A-1	Scottsdale	13118	MLXV3024B-1	Scottsdale	13174	MP1005	Chatsworth	18088
MLQ3830A-1	Scottsdale	13119	MLXV3025B-1	Scottsdale	13175	MP101	Chatsworth	18089
MLX3016B-1	Scottsdale	13120	MLXV3026B-1	Scottsdale	13176	MP1010	Chatsworth	18094
MLX3017B-1	Scottsdale	13121	MLXV3027B-1	Scottsdale	13177	MP102	Chatsworth	18090
MLX3018B-1	Scottsdale	13122	MLXV3028B-1	Scottsdale	13178	MP104	Chatsworth	18091
MLX3019B-1	Scottsdale	13123	MLXV3029B-1	Scottsdale	13179	MP106	Chatsworth	18092
MLX3020B-1	Scottsdale	13124	MLXV3030B-1	Scottsdale	13180	MP108	Chatsworth	18093
MLX3021B-1	Scottsdale	13125	MLXV3031B-1	Scottsdale	13181	MP1505	Chatsworth	18095
MLX3022B-1	Scottsdale	13126	MLXV3032B-1	Scottsdale	13182	MP1505W	Chatsworth	18103
MLX3023B-1	Scottsdale	13127	MLXV3033B-1	Scottsdale	13183	MP151	Chatsworth	18096
MLX3024B-1	Scottsdale	13128	MLXV3034B-1	Scottsdale	13184	MP1510	Chatsworth	18102
MLX3025B-1	Scottsdale	13129	MLXV3035B-1	Scottsdale	13185	MP1510W	Chatsworth	18110
MLX3026B-1	Scottsdale	13130	MLXV3036B-1	Scottsdale	13186	MP151W	Chatsworth	18104
MLX3027B-1	Scottsdale	13131	MLXV3037B-1	Scottsdale	13187	MP152	Chatsworth	18097
MLX3028B-1	Scottsdale	13132	MLXV3038B-1	Scottsdale	13188	MP152W	Chatsworth	18105
MLX3029B-1	Scottsdale	13133	MLXV3039B-1	Scottsdale	13189	MP154	Chatsworth	18099
MLX3030B-1	Scottsdale	13134	MLXV3040B-1	Scottsdale	13190	MP154W	Chatsworth	18106
MLX3031B-1	Scottsdale	13135	MLXV3041B-1	Scottsdale	13191	MP156	Chatsworth	18100
MLX3032B-1	Scottsdale	13136	MLXV3042B-1	Scottsdale	13192	MP156W	Chatsworth	18108
MLX3033B-1	Scottsdale	13137	MLXV3043B-1	Scottsdale	13193	MP158	Chatsworth	18101
MLX3034B-1	Scottsdale	13138	MLXV3044B-1	Scottsdale	13194	MP158W	Chatsworth	18109
MLX3035B-1	Scottsdale	13139	MLXV3045B-1	Scottsdale	13195	MP2505	Chatsworth	18111
MLX3036B-1	Scottsdale	13140	MLXV3046B-1	Scottsdale	13196	MP2505W	Chatsworth	18118
MLX3037B-1	Scottsdale	13141	MLXV3047B-1	Scottsdale	13197	MP251	Chatsworth	18112
MLX3038B-1	Scottsdale	13142	MLXV3048B-1	Scottsdale	13198	MP2510	Chatsworth	18117
MLX3039B-1	Scottsdale	13143	MLXV3049B-1	Scottsdale	13199	MP2510W	Chatsworth	18124
MLX3040B-1	Scottsdale	13144	MLXV3050B-1	Scottsdale	13200	MP251W	Chatsworth	18119
MLX3041B-1	Scottsdale	13145	MLXV3051B-1	Scottsdale	13201	MP252	Chatsworth	18113
MLX3042B-1	Scottsdale	13146	MLXV3821A-1	Scottsdale	13202	MP252W	Chatsworth	18120
MLX3043B-1	Scottsdale	13147	MLXV3822A-1	Scottsdale	13203	MP254	Chatsworth	18114
MLX3044B-1	Scottsdale	13148	MLXV3823A-1	Scottsdale	13204	MP254W	Chatsworth	18121
MLX3045B-1	Scottsdale	13149	MLXV3824A-1	Scottsdale	13205	MP256	Chatsworth	18115
MLX3046B-1	Scottsdale	13150	MLXV3825A-1	Scottsdale	13206	MP256W	Chatsworth	18122
MLX3047B-1	Scottsdale	13151	MLXV3826A-1	Scottsdale	13207	MP258	Chatsworth	18116
MLX3048B-1	Scottsdale	13152	MLXV3827A-1	Scottsdale	13208	MP258W	Chatsworth	18123
MLX3049B-1	Scottsdale	13153	MLXV3828A-1	Scottsdale	13209	MP3505	Chatsworth	18125
MLX3050B-1	Scottsdale	13154	MLXV3829A-1	Scottsdale	13210	MP3505W	Chatsworth	18132
MLX3051B-1	Scottsdale	13155	MLXV3830A-1	Scottsdale	13211	MP351	Chatsworth	18126

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MP3510	Chatsworth	18131	MPT-22C	Scottsdale	13229	MS1690	Colorado	13283
MP3510W	Chatsworth	18138	MPT-36	Scottsdale	13230	MS304	Colorado	13284
MP351W	Chatsworth	18133	MPT-36C	Scottsdale	13231	MS305	Colorado	13285
MP352	Chatsworth	18127	MPT-45	Scottsdale	13232	MS306	Colorado	13286
MP352W	Chatsworth	18134	MPT-45C	Scottsdale	13233	MS308	Colorado	13287
MP354	Chatsworth	18128	MPT-5	Scottsdale	13234	MS309	Colorado	13288
MP354W	Chatsworth	18135	MPT-5C	Scottsdale	13235	MS310	Colorado	13289
MP356	Chatsworth	18129	MPT-8	Scottsdale	13236	MS345	Colorado	13290
MP356W	Chatsworth	18136	MPT-8C	Scottsdale	13237	MS502	Colorado	13291
MP358	Chatsworth	18130	MPT-10	Scottsdale	13238	MS503	Colorado	13292
MP358W	Chatsworth	18137	MPT-10C	Scottsdale	13239	MS504	Colorado	13293
MP4005	Chatsworth	18139	MPT-12	Scottsdale	13240	MS505	Colorado	13294
MP4005W	Chatsworth	18146	MPT-12C	Scottsdale	13241	MS506	Colorado	13295
MP401	Chatsworth	18140	MPT-15	Scottsdale	13242	MS508	Colorado	13296
MP4010	Chatsworth	18145	MPT-15C	Scottsdale	13243	MS509	Colorado	13297
MP4010W	Chatsworth	18152	MPT-18	Scottsdale	13244	MS510	Colorado	13298
MP401W	Chatsworth	18147	MPT-18C	Scottsdale	13245	MS5283	Scottsdale	20447
MP402	Chatsworth	18141	MPT-22	Scottsdale	13246	MS5284	Scottsdale	20448
MP402W	Chatsworth	18148	MPT-22C	Scottsdale	13247	MS5285	Scottsdale	20449
MP404	Chatsworth	18142	MPT-36	Scottsdale	13248	MS5286	Scottsdale	20450
MP404W	Chatsworth	18149	MPT-36C	Scottsdale	13249	MS5287	Scottsdale	20451
MP406	Chatsworth	18143	MPT-45	Scottsdale	13250	MS5288	Scottsdale	20452
MP406W	Chatsworth	18150	MPT-45C	Scottsdale	13251	MS5289	Scottsdale	20453
MP408	Chatsworth	18144	MPT-5	Scottsdale	13252	MS5290	Scottsdale	20454
MP408W	Chatsworth	18151	MPT-5C	Scottsdale	13253	MS5291	Scottsdale	20455
MP5005	Chatsworth	18153	MPT-8	Scottsdale	13254	MS5292	Scottsdale	20456
MP5005W	Chatsworth	18160	MPT-8C	Scottsdale	13255	MS5293	Scottsdale	20457
MP501	Chatsworth	18154	MPZ5-16A	Scottsdale	13256	MS5294	Scottsdale	20458
MP5010	Chatsworth	18159	MPZ5-16B	Scottsdale	13257	MS5295	Scottsdale	20459
MP5010W	Chatsworth	18166	MPZ5-180A	Scottsdale	13258	MS5296	Scottsdale	20460
MP501W	Chatsworth	18161	MPZ5-180B	Scottsdale	13259	MS5297	Scottsdale	20461
MP502	Chatsworth	18155	MPZ5-180C	Scottsdale	13260	MS5298	Scottsdale	20462
MP502W	Chatsworth	18162	MPZ5-32A	Scottsdale	13261	MS5299	Scottsdale	20463
MP504	Chatsworth	18156	MPZ5-32B	Scottsdale	13262	MS5300	Scottsdale	20464
MP504W	Chatsworth	18163	MPZ5-32C	Scottsdale	13263	MS5301	Scottsdale	20465
MP506	Chatsworth	18157	MS1002	Colorado	13264	MS5302	Scottsdale	20466
MP506W	Chatsworth	18164	MS1003	Colorado	13265	MS5303	Scottsdale	20467
MP508	Chatsworth	18158	MS1004	Colorado	13266	MS5304	Scottsdale	20468
MP508W	Chatsworth	18165	MS1005	Colorado	13267	MS5305	Scottsdale	20469
MPD100	Scottsdale	13212	MS1006	Colorado	13268	MS5306	Scottsdale	20470
MPD100A	Scottsdale	13213	MS1008	Colorado	13269	MS5307	Scottsdale	20471
MPD200	Scottsdale	13214	MS1009	Colorado	13270	MS5308	Scottsdale	20472
MPD200A	Scottsdale	13215	MS10100	Colorado	21120	MS5309	Scottsdale	20473
MPD300	Scottsdale	13216	MS104	Colorado	13271	MS5310	Scottsdale	20474
MPD300A	Scottsdale	13217	MS1045	Colorado	13272	MS5311	Scottsdale	20475
MPD400	Scottsdale	13218	MS105	Colorado	13273	MS5312	Scottsdale	20476
MPD400A	Scottsdale	13219	MS106	Colorado	13274	MS5313	Scottsdale	20477
MPT-10	Scottsdale	13220	MS1060	Colorado	13275	MS5314	Scottsdale	20510
MPT-10C	Scottsdale	13221	MS108	Colorado	13276	MS545	Colorado	13299
MPT-12	Scottsdale	13222	MS109	Colorado	13277	MS8100	Colorado	21122
MPT-12C	Scottsdale	13223	MS110	Colorado	13278	MS825	Colorado	13300
MPT-15	Scottsdale	13224	MS16100	Colorado	21121	MS830	Colorado	13301
MPT-15C	Scottsdale	13225	MS1625	Colorado	13279	MS835	Colorado	13302
MPT-18	Scottsdale	13226	MS1635	Colorado	13280	MS840	Colorado	13303
MPT-18C	Scottsdale	13227	MS1645	Colorado	13281	MS845	Colorado	13304
MPT-22	Scottsdale	13228	MS1680	Colorado	13282	MS880	Colorado	13305

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MS890	Colorado	13306	MSAHZ52F120A	Santa Ana	22400	MSP845	Colorado	13324
MSAEH40A10A	Santa Ana	22947	MSASC100H45H	Santa Ana	22061	MSV101A	Scottsdale	13325
MSAEH50A05A	Santa Ana	22945	MSASC100H45HR	Santa Ana	22062	MSV101B	Scottsdale	13326
MSAEH50A06A	Santa Ana	22946	MSASC100W100H	Santa Ana	22411	MSV101C	Scottsdale	13327
MSAEH70A03A	Santa Ana	22944	MSASC100W100HR	Santa Ana	22412	MSV101D	Scottsdale	13328
MSAER05N100A	Santa Ana	17876	MSASC100W45H	Santa Ana	22059	MSV101E	Scottsdale	13329
MSAER06N90A	Santa Ana	17877	MSASC100W45HR	Santa Ana	22060	MSV101F	Scottsdale	13330
MSAER07N80A	Santa Ana	17878	MSASC150H45A	Santa Ana	24132	MSV101G	Scottsdale	13331
MSAER11N60A	Santa Ana	17879	MSASC150W50A	Santa Ana	24133	MSV201A	Scottsdale	13332
MSAER12N50A	Santa Ana	17880	MSC1015M	RF Product	18813	MSV301A	Scottsdale	13333
MSAER14N40A	Santa Ana	17881	MSC1015MP	RF Product	18814	MSV401A	Scottsdale	13334
MSAER30N20A	Santa Ana	17883	MSC1075M	RF Product	18816	MSV401B	Scottsdale	13335
MSAER38N10A	Santa Ana	17885	MSC1075MP	RF Product	18817	MSV401C	Scottsdale	13336
MSAER45N06A	Santa Ana	17886	MSC1090M	RF Product	18818	MSV501A	Scottsdale	13337
MSAEX100N20E	Santa Ana	17887	MSC1100	RF Product	18819	MSV601A	Scottsdale	13338
MSAEX150N07E	Santa Ana	17888	MSC1150	RF Product	18820	MSV701A	Scottsdale	13339
MSAEX150N10E	Santa Ana	17889	MSC1150M	RF Product	18821	MT200	Colorado	13340
MSAEX8P50A	Santa Ana	22409	MSC1175M	RF Product	18822	MT2060	Santa Ana	13341
MSAEZ15N40A	Santa Ana	24332	MSC1250M	RF Product	18823	MT2060A	Santa Ana	13342
MSAEZ30N20A	Santa Ana	22405	MSC1300M	RF Product	18824	MT2061	Santa Ana	13343
MSAEZ50N10A	Santa Ana	22402	MSC1350M	RF Product	18825	MT2061A	Santa Ana	13344
MSAEZ58N06A	Santa Ana	24334	MSC1400M	RF Product	18826	MT3010	Santa Ana	13345
MSAFR12N50A	Santa Ana	22401	MSC1450	RF Product	18827	MT3011	Santa Ana	13346
MSAFR30N20A	Santa Ana	22407	MSC1550M	RF Product	18828	MT3012	Santa Ana	13347
MSAFR38N10A	Santa Ana	22408	MSC1600M	RF Product	18829	MT3013	Santa Ana	13348
MSAFX10N100A	Santa Ana	17863	MSC2302	RF Product	18830	MT3014	Santa Ana	13349
MSAFX10N90A	Santa Ana	17862	MSC2304	RF Product	18831	MT3015	Santa Ana	13350
MSAFX11N80A	Santa Ana	17864	MSC2307	RF Product	18832	MT3016	Santa Ana	13351
MSAFX11P50A	Santa Ana	22410	MSC3000	RF Product	18833	MT3017	Santa Ana	13352
MSAFX13N110A	Santa Ana	17865	MSC3001	RF Product	18834	MT3018	Santa Ana	13353
MSAFX14N100A	Santa Ana	17866	MSC3003	RF Product	18835	MT3019	Santa Ana	13354
MSAFX20N60A	Santa Ana	17867	MSC4000	RF Product	18836	MT3020	Santa Ana	13355
MSAFX24N50A	Santa Ana	17868	MSC4001	RF Product	18837	MT3021	Santa Ana	13356
MSAFX40N30A	Santa Ana	17869	MSC4003	RF Product	18838	MT400	Colorado	13357
MSAFX50N20A	Santa Ana	17870	MSC80064	RF Product	18947	MT5100	Santa Ana	13358
MSAFX75N10A	Santa Ana	17871	MSC80264	RF Product	18957	MT5101	Santa Ana	13359
MSAFX76N07A	Santa Ana	17872	MSC81069	RF Product	19012	MT5102	Santa Ana	13360
MSAFZ15N40A	Santa Ana	24333	MSC81406	RF Product	19013	MT5103	Santa Ana	13361
MSAFZ30N20A	Santa Ana	22406	MSG104	Colorado	13307	MT5139	Santa Ana	13364
MSAFZ50N10A	Santa Ana	22403	MSG105	Colorado	13308	MT5140	Santa Ana	13365
MSAFZ58N06A	Santa Ana	24335	MSG106	Colorado	13309	MT600	Colorado	13366
MSAGX60F60A	Santa Ana	22397	MSG108	Colorado	13310	MT800	Colorado	13367
MSAGX75F60A	Santa Ana	17903	MSG109	Colorado	13311	MU4891	PPC, Inc.	24321
MSAGX75L60A	Santa Ana	17902	MSG110	Colorado	13312	MU4892	PPC, Inc.	24322
MSAGZ52F120A	Santa Ana	22399	MSG140	Colorado	13313	MU4893	PPC, Inc.	24323
MSAHR36F120A	Santa Ana	17891	MSG145	Colorado	13314	MV5283	Scottsdale	20479
MSAHR45F120A	Santa Ana	17892	MSG150	Colorado	13315	MV5284	Scottsdale	20478
MSAHR50F90A	Santa Ana	17895	MSL245	Colorado	21123	MV5285	Scottsdale	20480
MSAHR55F60A	Santa Ana	17896	MSP140	Colorado	13316	MV5286	Scottsdale	20481
MSAHR57L120A	Santa Ana	17897	MSP145	Colorado	13317	MV5287	Scottsdale	20482
MSAHR70F60A	Santa Ana	17899	MSP150	Colorado	13318	MV5288	Scottsdale	20483
MSAHR70L60A	Santa Ana	17898	MSP345	Colorado	13319	MV5289	Scottsdale	20484
MSAHS35F120A	Santa Ana	17890	MSP535	Colorado	13320	MV5290	Scottsdale	20485
MSAHX50L60A	Santa Ana	17893	MSP540	Colorado	13321	MV5291	Scottsdale	20486
MSAHX60F60A	Santa Ana	17894	MSP545	Colorado	13322	MV5292	Scottsdale	20487
MSAHX75L60C	Santa Ana	22398	MSP835	Colorado	13323	MV5293	Scottsdale	20488

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

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ALPHA-95

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
MV5294	Scottsdale	20489	MXP1000PV-V	Santa Ana	19376	N50420Z1EB1	Colorado	13387
MV5295	Scottsdale	20490	MXP1001PS/D	Santa Ana	19392	N50440B1EB1	Colorado	13388
MV5296	Scottsdale	20491	MXP1004PS/D	Santa Ana	19393	N50440Z1EB1	Colorado	13389
MV5297	Scottsdale	20492	MXP1020PS/Q	Santa Ana	19389	N50460B1EB1	Colorado	13390
MV5298	Scottsdale	20493	MXP1022PS/Q	Santa Ana	19390	N50460Z1EB1	Colorado	13391
MV5299	Scottsdale	20494	MXP1023PS/Q	Santa Ana	19391	N50480B1EB1	Colorado	13392
MV5300	Scottsdale	20495	MXP1035-16PC	Santa Ana	21836	N53100B1EB1	Colorado	13393
MV5301	Scottsdale	20496	MXP1039PC-V	Santa Ana	19377	N53100Z1EB1	Colorado	13394
MV5302	Scottsdale	20497	MXP1039PV-V	Santa Ana	19373	N53120B1EB1	Colorado	13395
MV5303	Scottsdale	20498	MXP1040PC-V	Santa Ana	19378	N53120Z1EB1	Colorado	13396
MV5304	Scottsdale	20499	MXP1040PV-V	Santa Ana	19374	N5320B1EB1	Colorado	13397
MV5305	Scottsdale	20500	MXP1041PC-V	Santa Ana	19379	N5320Z1EB1	Colorado	13398
MV5306	Scottsdale	20501	MXP1041PV-V	Santa Ana	19375	N5340B1EB1	Colorado	13399
MV5307	Scottsdale	20502	MXP1042PC-BL	Santa Ana	19370	N5340Z1EB1	Colorado	13400
MV5308	Scottsdale	20503	MXP1042PV-BL	Santa Ana	19367	N5360B1EB1	Colorado	13401
MV5309	Scottsdale	20504	MXP1043PC-BL	Santa Ana	19371	N5360Z1EB1	Colorado	13402
MV5310	Scottsdale	20505	MXP1043PV-BL	Santa Ana	19368	N5380B1EB1	Colorado	13403
MV5311	Scottsdale	20506	MXP1044PC-BL	Santa Ana	19372	N5380Z1EB1	Colorado	13404
MV5312	Scottsdale	20507	MXP1044PV-BL	Santa Ana	19369	P4KE10	Scottsdale	13405
MV5313	Scottsdale	20508	MXP1045PC-UV	Santa Ana	19364	P4KE100	Scottsdale	13406
MV5314	Scottsdale	20509	MXP1045PV-UV	Santa Ana	21832	P4KE100A	Scottsdale	13407
MX5283	Scottsdale	20511	MXP1046PC-UV	Santa Ana	19365	P4KE100C	Scottsdale	13408
MX5284	Scottsdale	20512	MXP1046PV-UV	Santa Ana	19362	P4KE100CA	Scottsdale	13409
MX5285	Scottsdale	20513	MXP1047PC-UV	Santa Ana	19366	P4KE10A	Scottsdale	13410
MX5286	Scottsdale	20514	MXP1047PV-UV	Santa Ana	19363	P4KE10C	Scottsdale	13411
MX5287	Scottsdale	20515	MXP1048PC-IR	Santa Ana	19385	P4KE10CA	Scottsdale	13412
MX5288	Scottsdale	20516	MXP1048PV-IR	Santa Ana	19381	P4KE11	Scottsdale	13413
MX5289	Scottsdale	20517	MXP1049PC-IR	Santa Ana	19386	P4KE110	Scottsdale	13414
MX5290	Scottsdale	20518	MXP1049PV-IR	Santa Ana	19382	P4KE110A	Scottsdale	13415
MX5291	Scottsdale	20519	MXP1050PC-IR	Santa Ana	19387	P4KE110C	Scottsdale	13416
MX5292	Scottsdale	20520	MXP1050PV-IR	Santa Ana	19383	P4KE110CA	Scottsdale	13417
MX5293	Scottsdale	20521	MXP1051 HS	Santa Ana	21833	P4KE11A	Scottsdale	13418
MX5294	Scottsdale	20522	MXP1081-8 PC	Santa Ana	21834	P4KE11C	Scottsdale	13419
MX5295	Scottsdale	20523	MXP1082-8 PC	Santa Ana	21835	P4KE11CA	Scottsdale	13420
MX5296	Scottsdale	20524	MXP6501	Santa Ana	24243	P4KE12	Scottsdale	13421
MX5297	Scottsdale	20525	MXP6505	Santa Ana	22940	P4KE120	Scottsdale	13422
MX5298	Scottsdale	20526	MYD200X	Colorado	21124	P4KE120A	Scottsdale	13423
MX5299	Scottsdale	20527	MZ2360	Scottsdale	13368	P4KE120C	Scottsdale	13424
MX5300	Scottsdale	20528	MZ2361	Scottsdale	13369	P4KE120CA	Scottsdale	13425
MX5301	Scottsdale	20529	N43100B1EB1	Colorado	13370	P4KE12A	Scottsdale	13426
MX5302	Scottsdale	20530	N43100Z1EB1	Colorado	13371	P4KE12C	Scottsdale	13427
MX5303	Scottsdale	20531	N43120B1EB1	Colorado	13372	P4KE12CA	Scottsdale	13428
MX5304	Scottsdale	20532	N43120Z1EB1	Colorado	13373	P4KE13	Scottsdale	13429
MX5305	Scottsdale	20533	N43140B1EB1	Colorado	13374	P4KE130	Scottsdale	13430
MX5306	Scottsdale	20534	N43160Z1EB1	Colorado	13375	P4KE130A	Scottsdale	13431
MX5307	Scottsdale	20535	N4320B1EB1	Colorado	13376	P4KE130C	Scottsdale	13432
MX5308	Scottsdale	20536	N4320Z1EB1	Colorado	13377	P4KE130CA	Scottsdale	13433
MX5309	Scottsdale	20537	N4340B1EB1	Colorado	13378	P4KE13A	Scottsdale	13434
MX5310	Scottsdale	20538	N4340Z1EB1	Colorado	13379	P4KE13C	Scottsdale	13435
MX5311	Scottsdale	20539	N4360B1EB1	Colorado	13380	P4KE13CA	Scottsdale	13436
MX5312	Scottsdale	20540	N4360Z1EB1	Colorado	13381	P4KE15	Scottsdale	13437
MX5313	Scottsdale	20541	N4380B1EB1	Colorado	13382	P4KE150	Scottsdale	13438
MX5314	Scottsdale	20542	N4380Z1EB1	Colorado	13383	P4KE150A	Scottsdale	13439
MXP1000PC-IR	Santa Ana	19388	N504100B1EB1	Colorado	13384	P4KE150C	Scottsdale	13440
MXP1000PC-V	Santa Ana	19380	N504120B1EB1	Colorado	13385	P4KE150CA	Scottsdale	13441
MXP1000PV-IR	Santa Ana	19384	N50420B1EB1	Colorado	13386	P4KE15A	Scottsdale	13442

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
P4KE15C	Scottsdale	13443	P4KE30C	Scottsdale	13499	P4KE75C	Scottsdale	13555
P4KE15CA	Scottsdale	13444	P4KE30CA	Scottsdale	13500	P4KE75CA	Scottsdale	13556
P4KE16	Scottsdale	13445	P4KE33	Scottsdale	13501	P4KE8.2	Scottsdale	13557
P4KE160	Scottsdale	13446	P4KE33A	Scottsdale	13502	P4KE8.2A	Scottsdale	13558
P4KE160A	Scottsdale	13447	P4KE33C	Scottsdale	13503	P4KE8.2C	Scottsdale	13559
P4KE160C	Scottsdale	13448	P4KE33CA	Scottsdale	13504	P4KE8.2CA	Scottsdale	13560
P4KE160CA	Scottsdale	13449	P4KE350	Scottsdale	13505	P4KE82	Scottsdale	13561
P4KE16A	Scottsdale	13450	P4KE350A	Scottsdale	13506	P4KE82A	Scottsdale	13562
P4KE16C	Scottsdale	13451	P4KE350C	Scottsdale	13507	P4KE82C	Scottsdale	13563
P4KE16CA	Scottsdale	13452	P4KE350CA	Scottsdale	13508	P4KE82CA	Scottsdale	13564
P4KE170	Scottsdale	13453	P4KE36	Scottsdale	13509	P4KE9.1	Scottsdale	13565
P4KE170A	Scottsdale	13454	P4KE36A	Scottsdale	13510	P4KE9.1A	Scottsdale	13566
P4KE170C	Scottsdale	13455	P4KE36C	Scottsdale	13511	P4KE9.1C	Scottsdale	13567
P4KE170CA	Scottsdale	13456	P4KE36CA	Scottsdale	13512	P4KE9.1CA	Scottsdale	13568
P4KE18	Scottsdale	13457	P4KE39	Scottsdale	13513	P4KE91	Scottsdale	13569
P4KE180	Scottsdale	13458	P4KE39A	Scottsdale	13514	P4KE91A	Scottsdale	13570
P4KE180A	Scottsdale	13459	P4KE39C	Scottsdale	13515	P4KE91C	Scottsdale	13571
P4KE180C	Scottsdale	13460	P4KE39CA	Scottsdale	13516	P4KE91CA	Scottsdale	13572
P4KE180CA	Scottsdale	13461	P4KE400	Scottsdale	13517	P5KE10	Scottsdale	13573
P4KE18A	Scottsdale	13462	P4KE400A	Scottsdale	13518	P5KE100	Scottsdale	13574
P4KE18C	Scottsdale	13463	P4KE400C	Scottsdale	13519	P5KE100A	Scottsdale	13575
P4KE18CA	Scottsdale	13464	P4KE400CA	Scottsdale	13520	P5KE100C	Scottsdale	13576
P4KE20	Scottsdale	13465	P4KE43	Scottsdale	13521	P5KE100CA	Scottsdale	13577
P4KE200	Scottsdale	13466	P4KE43A	Scottsdale	13522	P5KE10A	Scottsdale	13578
P4KE200A	Scottsdale	13467	P4KE43C	Scottsdale	13523	P5KE10C	Scottsdale	13579
P4KE200C	Scottsdale	13468	P4KE43CA	Scottsdale	13524	P5KE10CA	Scottsdale	13580
P4KE200CA	Scottsdale	13469	P4KE47	Scottsdale	13525	P5KE11	Scottsdale	13581
P4KE20A	Scottsdale	13470	P4KE47A	Scottsdale	13526	P5KE110	Scottsdale	13582
P4KE20C	Scottsdale	13471	P4KE47C	Scottsdale	13527	P5KE110A	Scottsdale	13583
P4KE20CA	Scottsdale	13472	P4KE47CA	Scottsdale	13528	P5KE110C	Scottsdale	13584
P4KE22	Scottsdale	13473	P4KE51	Scottsdale	13529	P5KE110CA	Scottsdale	13585
P4KE220	Scottsdale	13474	P4KE51A	Scottsdale	13530	P5KE11A	Scottsdale	13586
P4KE220A	Scottsdale	13475	P4KE51C	Scottsdale	13531	P5KE11C	Scottsdale	13587
P4KE220C	Scottsdale	13476	P4KE51CA	Scottsdale	13532	P5KE11CA	Scottsdale	13588
P4KE220CA	Scottsdale	13477	P4KE56	Scottsdale	13533	P5KE12	Scottsdale	13589
P4KE22A	Scottsdale	13478	P4KE56A	Scottsdale	13534	P5KE120	Scottsdale	13590
P4KE22C	Scottsdale	13479	P4KE56C	Scottsdale	13535	P5KE120A	Scottsdale	13591
P4KE22CA	Scottsdale	13480	P4KE56CA	Scottsdale	13536	P5KE120C	Scottsdale	13592
P4KE24	Scottsdale	13481	P4KE6.8	Scottsdale	13537	P5KE120CA	Scottsdale	13593
P4KE24A	Scottsdale	13482	P4KE6.8A	Scottsdale	13538	P5KE12A	Scottsdale	13594
P4KE24C	Scottsdale	13483	P4KE6.8C	Scottsdale	13539	P5KE12CA	Scottsdale	13595
P4KE24CA	Scottsdale	13484	P4KE6.8CA	Scottsdale	13540	P5KE13	Scottsdale	13596
P4KE250	Scottsdale	13485	P4KE62	Scottsdale	13541	P5KE130	Scottsdale	13597
P4KE250A	Scottsdale	13486	P4KE62A	Scottsdale	13542	P5KE130A	Scottsdale	13598
P4KE250C	Scottsdale	13487	P4KE62C	Scottsdale	13543	P5KE130C	Scottsdale	13599
P4KE250CA	Scottsdale	13488	P4KE62CA	Scottsdale	13544	P5KE130CA	Scottsdale	13600
P4KE27	Scottsdale	13489	P4KE68	Scottsdale	13545	P5KE13A	Scottsdale	13601
P4KE27A	Scottsdale	13490	P4KE68A	Scottsdale	13546	P5KE13C	Scottsdale	13602
P4KE27C	Scottsdale	13491	P4KE68C	Scottsdale	13547	P5KE13CA	Scottsdale	13603
P4KE27CA	Scottsdale	13492	P4KE68CA	Scottsdale	13548	P5KE14	Scottsdale	13604
P4KE30	Scottsdale	13493	P4KE7.5	Scottsdale	13549	P5KE14A	Scottsdale	13605
P4KE300	Scottsdale	13494	P4KE7.5A	Scottsdale	13550	P5KE14C	Scottsdale	13606
P4KE300A	Scottsdale	13495	P4KE7.5C	Scottsdale	13551	P5KE14CA	Scottsdale	13607
P4KE300C	Scottsdale	13496	P4KE7.5CA	Scottsdale	13552	P5KE15	Scottsdale	13608
P4KE300CA	Scottsdale	13497	P4KE75	Scottsdale	13553	P5KE150	Scottsdale	13609
P4KE30A	Scottsdale	13498	P4KE75A	Scottsdale	13554			

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
P5KE150A	Scottsdale	13611	P5KE36C	Scottsdale	13667	P5KE7.5C	Scottsdale	13723
P5KE150C	Scottsdale	13612	P5KE36CA	Scottsdale	13668	P5KE7.5CA	Scottsdale	13724
P5KE150CA	Scottsdale	13613	P5KE40	Scottsdale	13669	P5KE70	Scottsdale	13725
P5KE15A	Scottsdale	13614	P5KE40A	Scottsdale	13670	P5KE70A	Scottsdale	13726
P5KE15C	Scottsdale	13615	P5KE40C	Scottsdale	13671	P5KE70C	Scottsdale	13727
P5KE15CA	Scottsdale	13616	P5KE40CA	Scottsdale	13672	P5KE70CA	Scottsdale	13728
P5KE16	Scottsdale	13617	P5KE43	Scottsdale	13673	P5KE75	Scottsdale	13729
P5KE160	Scottsdale	13618	P5KE43A	Scottsdale	13674	P5KE75A	Scottsdale	13730
P5KE160A	Scottsdale	13619	P5KE43C	Scottsdale	13675	P5KE75C	Scottsdale	13731
P5KE160C	Scottsdale	13620	P5KE43CA	Scottsdale	13676	P5KE75CA	Scottsdale	13732
P5KE160CA	Scottsdale	13621	P5KE45	Scottsdale	13677	P5KE78	Scottsdale	13733
P5KE16A	Scottsdale	13622	P5KE45A	Scottsdale	13678	P5KE78A	Scottsdale	13734
P5KE16C	Scottsdale	13623	P5KE45C	Scottsdale	13679	P5KE78C	Scottsdale	13735
P5KE16CA	Scottsdale	13624	P5KE45CA	Scottsdale	13680	P5KE78CA	Scottsdale	13736
P5KE17	Scottsdale	13625	P5KE48	Scottsdale	13681	P5KE8.0	Scottsdale	13737
P5KE170	Scottsdale	13626	P5KE48A	Scottsdale	13682	P5KE8.0A	Scottsdale	13738
P5KE170A	Scottsdale	13627	P5KE48C	Scottsdale	13683	P5KE8.0C	Scottsdale	13739
P5KE170C	Scottsdale	13628	P5KE48CA	Scottsdale	13684	P5KE8.0CA	Scottsdale	13740
P5KE170CA	Scottsdale	13629	P5KE5.0	Scottsdale	13685	P5KE8.5	Scottsdale	13741
P5KE17A	Scottsdale	13630	P5KE5.0A	Scottsdale	13686	P5KE8.5A	Scottsdale	13742
P5KE17C	Scottsdale	13631	P5KE5.0C	Scottsdale	13687	P5KE8.5C	Scottsdale	13743
P5KE17CA	Scottsdale	13632	P5KE5.0CA	Scottsdale	13688	P5KE8.5CA	Scottsdale	13744
P5KE18	Scottsdale	13633	P5KE51	Scottsdale	13689	P5KE85	Scottsdale	13745
P5KE18A	Scottsdale	13634	P5KE51A	Scottsdale	13690	P5KE85A	Scottsdale	13746
P5KE18C	Scottsdale	13635	P5KE51C	Scottsdale	13691	P5KE85C	Scottsdale	13747
P5KE18CA	Scottsdale	13636	P5KE51CA	Scottsdale	13692	P5KE85CA	Scottsdale	13748
P5KE20	Scottsdale	13637	P5KE54	Scottsdale	13693	P5KE9.0	Scottsdale	13749
P5KE20A	Scottsdale	13638	P5KE54A	Scottsdale	13694	P5KE9.0A	Scottsdale	13750
P5KE20C	Scottsdale	13639	P5KE54C	Scottsdale	13695	P5KE9.0C	Scottsdale	13751
P5KE20CA	Scottsdale	13640	P5KE54CA	Scottsdale	13696	P5KE9.0CA	Scottsdale	13752
P5KE22	Scottsdale	13641	P5KE58	Scottsdale	13697	P5KE90	Scottsdale	13753
P5KE22A	Scottsdale	13642	P5KE58A	Scottsdale	13698	P5KE90A	Scottsdale	13754
P5KE22C	Scottsdale	13643	P5KE58C	Scottsdale	13699	P5KE90C	Scottsdale	13755
P5KE22CA	Scottsdale	13644	P5KE58CA	Scottsdale	13700	P5KE90CA	Scottsdale	13756
P5KE24	Scottsdale	13645	P5KE6.0	Scottsdale	13701	P6KE10	Scottsdale	13757
P5KE24A	Scottsdale	13646	P5KE6.0A	Scottsdale	13702	P6KE100	Scottsdale	13758
P5KE24C	Scottsdale	13647	P5KE6.0C	Scottsdale	13703	P6KE100A	Scottsdale	13759
P5KE24CA	Scottsdale	13648	P5KE6.0CA	Scottsdale	13704	P6KE100C	Scottsdale	13760
P5KE26	Scottsdale	13649	P5KE6.5	Scottsdale	13705	P6KE100CA	Scottsdale	13761
P5KE26A	Scottsdale	13650	P5KE6.5A	Scottsdale	13706	P6KE10A	Scottsdale	13762
P5KE26C	Scottsdale	13651	P5KE6.5C	Scottsdale	13707	P6KE10C	Scottsdale	13763
P5KE26CA	Scottsdale	13652	P5KE6.5CA	Scottsdale	13708	P6KE10CA	Scottsdale	13764
P5KE28	Scottsdale	13653	P5KE60	Scottsdale	13709	P6KE11	Scottsdale	13765
P5KE28A	Scottsdale	13654	P5KE60A	Scottsdale	13710	P6KE110	Scottsdale	13766
P5KE28C	Scottsdale	13655	P5KE60C	Scottsdale	13711	P6KE110A	Scottsdale	13767
P5KE28CA	Scottsdale	13656	P5KE60CA	Scottsdale	13712	P6KE110C	Scottsdale	13768
P5KE30	Scottsdale	13657	P5KE64	Scottsdale	13713	P6KE110CA	Scottsdale	13769
P5KE30A	Scottsdale	13658	P5KE64A	Scottsdale	13714	P6KE11A	Scottsdale	13770
P5KE30C	Scottsdale	13659	P5KE64C	Scottsdale	13715	P6KE11C	Scottsdale	13771
P5KE30CA	Scottsdale	13660	P5KE64CA	Scottsdale	13716	P6KE11CA	Scottsdale	13772
P5KE33	Scottsdale	13661	P5KE7.0	Scottsdale	13717	P6KE12	Scottsdale	13773
P5KE33A	Scottsdale	13662	P5KE7.0A	Scottsdale	13718	P6KE120	Scottsdale	13774
P5KE33C	Scottsdale	13663	P5KE7.0C	Scottsdale	13719	P6KE120A	Scottsdale	13775
P5KE33CA	Scottsdale	13664	P5KE7.0CA	Scottsdale	13720	P6KE120C	Scottsdale	13776
P5KE36	Scottsdale	13665	P5KE7.5	Scottsdale	13721	P6KE120CA	Scottsdale	13777
P5KE36A	Scottsdale	13666	P5KE7.5A	Scottsdale	13722	P6KE12A	Scottsdale	13778

Section Organization:

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Product Information:

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Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
 Chatsworth (818)701-4933 Sertech Labs (617)924-9280 PPC, Inc. (561)848-9606 RF Products (215)631-9840

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
P6KE12C	Scottsdale	13779	P6KE27C	Scottsdale	13835	P6KE8.2C	Scottsdale	13891
P6KE12CA	Scottsdale	13780	P6KE27CA	Scottsdale	13836	P6KE8.2CA	Scottsdale	13892
P6KE13	Scottsdale	13781	P6KE30	Scottsdale	13837	P6KE82	Scottsdale	13893
P6KE130	Scottsdale	13782	P6KE30A	Scottsdale	13838	P6KE82A	Scottsdale	13894
P6KE130A	Scottsdale	13783	P6KE30C	Scottsdale	13839	P6KE82C	Scottsdale	13895
P6KE130C	Scottsdale	13784	P6KE30CA	Scottsdale	13840	P6KE82CA	Scottsdale	13896
P6KE130CA	Scottsdale	13785	P6KE33	Scottsdale	13841	P6KE9.1	Scottsdale	13897
P6KE13A	Scottsdale	13786	P6KE33A	Scottsdale	13842	P6KE9.1A	Scottsdale	13898
P6KE13C	Scottsdale	13787	P6KE33C	Scottsdale	13843	P6KE9.1C	Scottsdale	13899
P6KE13CA	Scottsdale	13788	P6KE33CA	Scottsdale	13844	P6KE9.1CA	Scottsdale	13900
P6KE15	Scottsdale	13789	P6KE36	Scottsdale	13845	P6KE91	Scottsdale	13901
P6KE150	Scottsdale	13790	P6KE36A	Scottsdale	13846	P6KE91A	Scottsdale	13902
P6KE150A	Scottsdale	13791	P6KE36C	Scottsdale	13847	P6KE91C	Scottsdale	13903
P6KE150C	Scottsdale	13792	P6KE36CA	Scottsdale	13848	P6KE91CA	Scottsdale	13904
P6KE150CA	Scottsdale	13793	P6KE39	Scottsdale	13849	P7KE10	Scottsdale	20635
P6KE15A	Scottsdale	13794	P6KE39A	Scottsdale	13850	P7KE100	Scottsdale	20638
P6KE15C	Scottsdale	13795	P6KE39C	Scottsdale	13851	P7KE100A	Scottsdale	20642
P6KE15CA	Scottsdale	13796	P6KE39CA	Scottsdale	13852	P7KE100C	Scottsdale	20646
P6KE16	Scottsdale	13797	P6KE43	Scottsdale	13853	P7KE100CA	Scottsdale	20650
P6KE160	Scottsdale	13798	P6KE43A	Scottsdale	13854	P7KE10A	Scottsdale	20639
P6KE160A	Scottsdale	13799	P6KE43C	Scottsdale	13855	P7KE10C	Scottsdale	20643
P6KE160C	Scottsdale	13800	P6KE43CA	Scottsdale	13856	P7KE10CA	Scottsdale	20647
P6KE160CA	Scottsdale	13801	P6KE47	Scottsdale	13857	P7KE25	Scottsdale	20636
P6KE16A	Scottsdale	13802	P6KE47A	Scottsdale	13858	P7KE25A	Scottsdale	20640
P6KE16C	Scottsdale	13803	P6KE47C	Scottsdale	13859	P7KE25C	Scottsdale	20644
P6KE16CA	Scottsdale	13804	P6KE47CA	Scottsdale	13860	P7KE25CA	Scottsdale	20648
P6KE170	Scottsdale	13805	P6KE51	Scottsdale	13861	P7KE43	Scottsdale	20637
P6KE170A	Scottsdale	13806	P6KE51A	Scottsdale	13862	P7KE43A	Scottsdale	20641
P6KE170C	Scottsdale	13807	P6KE51C	Scottsdale	13863	P7KE43C	Scottsdale	20645
P6KE170CA	Scottsdale	13808	P6KE51CA	Scottsdale	13864	P7KE43CA	Scottsdale	20649
P6KE18	Scottsdale	13809	P6KE56	Scottsdale	13865	PB305	Chatsworth	13905
P6KE180	Scottsdale	13810	P6KE56A	Scottsdale	13866	PB31	Chatsworth	13906
P6KE180A	Scottsdale	13811	P6KE56C	Scottsdale	13867	PB310	Chatsworth	13907
P6KE180C	Scottsdale	13812	P6KE56CA	Scottsdale	13868	PB32	Chatsworth	13908
P6KE180CA	Scottsdale	13813	P6KE6.8	Scottsdale	13869	PB34	Chatsworth	13909
P6KE18A	Scottsdale	13814	P6KE6.8A	Scottsdale	13870	PB36	Chatsworth	13910
P6KE18C	Scottsdale	13815	P6KE6.8C	Scottsdale	13871	PB38	Chatsworth	13911
P6KE18CA	Scottsdale	13816	P6KE6.8CA	Scottsdale	13872	PB605	Chatsworth	13912
P6KE20	Scottsdale	13817	P6KE62	Scottsdale	13873	PB61	Chatsworth	13913
P6KE200	Scottsdale	13818	P6KE62A	Scottsdale	13874	PB610	Chatsworth	13914
P6KE200A	Scottsdale	13819	P6KE62C	Scottsdale	13875	PB62	Chatsworth	13915
P6KE200C	Scottsdale	13820	P6KE62CA	Scottsdale	13876	PB64	Chatsworth	13916
P6KE200CA	Scottsdale	13821	P6KE68	Scottsdale	13877	PB66	Chatsworth	13917
P6KE20A	Scottsdale	13822	P6KE68A	Scottsdale	13878	PB68	Chatsworth	13918
P6KE20C	Scottsdale	13823	P6KE68C	Scottsdale	13879	PHP120	Scottsdale	13919
P6KE20CA	Scottsdale	13824	P6KE68CA	Scottsdale	13880	PHP208	Scottsdale	13920
P6KE22	Scottsdale	13825	P6KE7.5	Scottsdale	13881	PHP24	Scottsdale	13921
P6KE22A	Scottsdale	13826	P6KE7.5A	Scottsdale	13882	PHP250	Scottsdale	13922
P6KE22C	Scottsdale	13827	P6KE7.5C	Scottsdale	13883	PHP30	Scottsdale	13923
P6KE22CA	Scottsdale	13828	P6KE7.5CA	Scottsdale	13884	PHP440	Scottsdale	13924
P6KE24	Scottsdale	13829	P6KE75	Scottsdale	13885	PHP500	Scottsdale	13925
P6KE24A	Scottsdale	13830	P6KE75A	Scottsdale	13886	PHP60	Scottsdale	13926
P6KE24C	Scottsdale	13831	P6KE75C	Scottsdale	13887	PHP8.4	Scottsdale	13927
P6KE24CA	Scottsdale	13832	P6KE75CA	Scottsdale	13888	PHV308	Colorado	13928
P6KE27	Scottsdale	13833	P6KE8.2	Scottsdale	13889	PHV312	Colorado	13929
P6KE27A	Scottsdale	13834	P6KE8.2A	Scottsdale	13890	PHV316	Colorado	13930

ALPHA INDEX

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
PHV320	Colorado	13931	PIC670	Watertown	13987	PIP440	Scottsdale	14043
PHV324	Colorado	13932	PIC671	Watertown	13988	PIP500	Scottsdale	14044
PHV328	Colorado	13933	PIC672	Watertown	13989	PIP60	Scottsdale	14045
PHV332	Colorado	13934	PIC7501	Watertown	13990	PIP8.4	Scottsdale	14046
PHV336	Colorado	13935	PIC7502	Watertown	13991	PN2222A	Chatsworth	18167
PHV340	Colorado	13936	PIC7503	Watertown	13992	PN2222A	PPC, Inc.	24393
PHV344	Colorado	13937	PIC7504	Watertown	13993	PN2369A	PPC, Inc.	24394
PHV348	Colorado	13938	PIC7505	Watertown	13994	PN2907A	Chatsworth	18168
PHV352	Colorado	13939	PIC7506	Watertown	13995	PN2907A	PPC, Inc.	24395
PHV356	Colorado	13940	PIC7507	Watertown	13996	PPR1291	PPC, Inc.	23983
PHV360	Colorado	13941	PIC7508	Watertown	13997	PPR1292	PPC, Inc.	23984
PHV364	Colorado	13942	PIC7509	Watertown	13998	PPR1293	PPC, Inc.	23985
PHV368	Colorado	13943	PIC7510	Watertown	13999	PPR1294	PPC, Inc.	23986
PHV372	Colorado	13944	PIC7511	Watertown	14000	PPR1295	PPC, Inc.	23987
PHV376	Colorado	13945	PIC7512	Watertown	14001	PPR1296	PPC, Inc.	23988
PHV380	Colorado	13946	PIC7513	Watertown	14002	PPR1310	PPC, Inc.	23989
PHV608	Colorado	13947	PIC7514	Watertown	14003	PPR1311	PPC, Inc.	23990
PHV612	Colorado	13948	PIC7515	Watertown	14004	PPR1312	PPC, Inc.	23991
PHV616	Colorado	13949	PIC7516	Watertown	14005	PPR1313	PPC, Inc.	23992
PHV620	Colorado	13950	PIC7517	Watertown	14006	PPR1314	PPC, Inc.	23993
PHV624	Colorado	13951	PIC7518	Watertown	14007	PPR1315	PPC, Inc.	23994
PHV628	Colorado	13952	PIC7519	Watertown	14008	PPR1352	PPC, Inc.	23996
PHV632	Colorado	13953	PIC7520	Watertown	14009	PPR1353	PPC, Inc.	23997
PHV636	Colorado	13954	PIC7521	Watertown	14010	PPR1354	PPC, Inc.	23998
PHV640	Colorado	13955	PIC7522	Watertown	14011	PPR1355	PPC, Inc.	23999
PHV644	Colorado	13956	PIC7523	Watertown	14012	PPR1356	PPC, Inc.	24000
PHV648	Colorado	13957	PIC7524	Watertown	14013	PPR1357	PPC, Inc.	24001
PHV652	Colorado	13958	PIC7525	Watertown	14014	PPR1358	PPC, Inc.	24002
PHV656	Colorado	13959	PIC7526	Watertown	14015	PPR1369	PPC, Inc.	24003
PHV660	Colorado	13960	PIC7527	Watertown	14016	PPR1457	PPC, Inc.	23995
PHV664	Colorado	13961	PIC7528	Watertown	14017	PPR41204	PPC, Inc.	24093
PHV668	Colorado	13962	PIC7529	Watertown	14018	PPR41206	PPC, Inc.	24088
PHV672	Colorado	13963	PIC7530	Watertown	14019	PPR41208	PPC, Inc.	24081
PHV676	Colorado	13964	PIC7531	Watertown	14020	PPR41212	PPC, Inc.	24067
PHV680	Colorado	13965	PIC7532	Watertown	14021	PPR41214	PPC, Inc.	24066
PIC600	Watertown	13966	PIC7533	Watertown	14022	PPR54002	PPC, Inc.	24059
PIC601	Watertown	13967	PIC7534	Watertown	14023	PPR54004	PPC, Inc.	24053
PIC602	Watertown	13968	PIC7535	Watertown	14024	PPR54006	PPC, Inc.	24046
PIC610	Watertown	13969	PIC7536	Watertown	14025	PPR54008	PPC, Inc.	24043
PIC611	Watertown	13970	PIC7555	Watertown	14026	PPR54010	PPC, Inc.	24038
PIC612	Watertown	13971	PIC7556	Watertown	14027	PPR54012	PPC, Inc.	24036
PIC625	Watertown	13972	PIC7557	Watertown	14028	PPR54014	PPC, Inc.	24035
PIC626	Watertown	13973	PIC7558	Watertown	14029	PR41210	PPC, Inc.	24072
PIC627	Watertown	13974	PIC7559	Watertown	14030	R1200	Chatsworth	14047
PIC635	Watertown	13975	PIC7560	Watertown	14031	R1200-F	Chatsworth	14048
PIC636	Watertown	13976	PIC7561	Watertown	14032	R1500	Chatsworth	14049
PIC637	Watertown	13977	PIC7562	Watertown	14033	R1500-F	Chatsworth	14050
PIC645	Watertown	13978	PIC7563	Watertown	14034	R1800	Chatsworth	14051
PIC646	Watertown	13979	PIC7564	Watertown	14035	R1800-F	Chatsworth	14052
PIC647	Watertown	13980	PIC7565	Watertown	14036	R2000	Chatsworth	14053
PIC655	Watertown	13981	PIC7566	Watertown	14037	R2000-F	Chatsworth	14054
PIC656	Watertown	13982	PIP120	Scottsdale	14038	R20100	Colorado	20229
PIC657	Watertown	13983	PIP208	Scottsdale	14039	R20120	Colorado	20230
PIC660	Watertown	13984	PIP24	Scottsdale	14040	R2040	Colorado	20231
PIC661	Watertown	13985	PIP250	Scottsdale	14041	R20410	Colorado	20232
PIC662	Watertown	13986	PIP30	Scottsdale	14042	R204100	Colorado	20233

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
R204120	Colorado	20234	R3580	Colorado	20286	RA254	Chatsworth	14062
R20420	Colorado	20235	R3610	Colorado	20287	RA255	Chatsworth	14063
R20440	Colorado	20236	R36100	Colorado	20288	RA256	Chatsworth	14064
R20460	Colorado	20237	R36120	Colorado	20289	RA257	Chatsworth	14065
R20480	Colorado	20238	R3620	Colorado	20290	RB151	Chatsworth	14066
R2060	Colorado	20239	R3640	Colorado	20291	RB152	Chatsworth	14067
R2080	Colorado	20240	R3660	Colorado	20292	RB153	Chatsworth	14068
R21100	Colorado	20241	R3680	Colorado	20293	RB154	Chatsworth	14069
R21120	Colorado	20242	R3710	Colorado	20294	RB155	Chatsworth	14070
R21140	Colorado	20243	R37100	Colorado	20295	RB156	Chatsworth	14071
R21160	Colorado	20244	R37120	Colorado	20296	RB157	Chatsworth	14072
R2140	Colorado	20245	R37140	Colorado	20297	RCF0805	Sertech La	21315
R2160	Colorado	20246	R37160	Colorado	20298	RCF0810	Sertech La	21316
R2180	Colorado	20247	R3720	Colorado	20299	RCF0815	Sertech La	21317
R2500	Chatsworth	14055	R3740	Colorado	20300	RCF0820	Sertech La	21318
R2500-F	Chatsworth	14056	R3760	Colorado	20301	RH3154	Scottsdale	14073
R3000	Chatsworth	14057	R3780	Colorado	20302	RH3154-1	Scottsdale	14074
R3000-F	Chatsworth	14058	R4210	Colorado	20303	RH3154A	Scottsdale	14075
R30410	Colorado	20248	R42100	Colorado	20304	RH3154A-1	Scottsdale	14076
R304100	Colorado	20249	R42120	Colorado	20305	RH3155	Scottsdale	14077
R304120	Colorado	20250	R42140	Colorado	20306	RH3155-1	Scottsdale	14078
R30420	Colorado	20251	R42160	Colorado	20307	RH3155A	Scottsdale	14079
R30440	Colorado	20252	R4220	Colorado	20308	RH3155A-1	Scottsdale	14080
R30460	Colorado	20253	R4230	Colorado	20309	RH3156	Scottsdale	14081
R30480	Colorado	20254	R4240	Colorado	20310	RH3156-1	Scottsdale	14082
R30610	Colorado	20255	R4250	Colorado	20311	RH3156A	Scottsdale	14083
R306100	Colorado	20256	R4260	Colorado	20312	RH3156A-1	Scottsdale	14084
R306120	Colorado	20257	R4280	Colorado	20313	RH3157	Scottsdale	14085
R30620	Colorado	20258	R4310	Colorado	20314	RH3157-1	Scottsdale	14086
R30640	Colorado	20259	R43100	Colorado	20315	RH3157A	Scottsdale	14087
R30660	Colorado	20260	R43120	Colorado	20316	RH3157A-1	Scottsdale	14088
R30680	Colorado	20261	R43140	Colorado	20317	RH4565	Scottsdale	14089
R30710	Colorado	20262	R43160	Colorado	20318	RH4565-1	Scottsdale	14090
R30720	Colorado	20263	R4320	Colorado	20319	RH4565A	Scottsdale	14091
R30740	Colorado	20264	R4330	Colorado	20320	RH4565A-1	Scottsdale	14092
R30760	Colorado	20265	R4340	Colorado	20321	RH4566	Scottsdale	14093
R3410	Colorado	20266	R4350	Colorado	20322	RH4566-1	Scottsdale	14094
R34100	Colorado	20267	R4360	Colorado	20323	RH4566A	Scottsdale	14095
R34120	Colorado	20268	R4380	Colorado	20324	RH4566A-1	Scottsdale	14096
R34140	Colorado	20269	R5020PF	Colorado	20325	RH4567	Scottsdale	14097
R34160	Colorado	20270	R5040PF	Colorado	20326	RH4567-1	Scottsdale	14098
R3420	Colorado	20271	R50410	Colorado	20327	RH4567A	Scottsdale	14099
R3440	Colorado	20272	R504100	Colorado	20328	RH4567A-1	Scottsdale	14100
R3460	Colorado	20273	R504120	Colorado	20329	RH4568	Scottsdale	14101
R3480	Colorado	20274	R504140	Colorado	20330	RH4568-1	Scottsdale	14102
R3510	Colorado	20275	R504160	Colorado	20331	RH4568A	Scottsdale	14103
R35100	Colorado	20276	R50420	Colorado	20332	RH4568A-1	Scottsdale	14104
R35120	Colorado	20277	R50440	Colorado	20333	RH4569	Scottsdale	14105
R35140	Colorado	20278	R50460	Colorado	20334	RH4569-1	Scottsdale	14106
R35160	Colorado	20279	R50480	Colorado	20335	RH4569A	Scottsdale	14107
R3520	Colorado	20280	R5060PF	Colorado	20336	RH4569A-1	Scottsdale	14108
R3520PF	Colorado	20281	R5080PF	Colorado	20337	RH4570	Scottsdale	14109
R3540	Colorado	20282	R711X	Colorado	21125	RH4570-1	Scottsdale	14110
R3540PF	Colorado	20283	RA251	Chatsworth	14059	RH4570A	Scottsdale	14111
R3560	Colorado	20284	RA252	Chatsworth	14060	RH4570A-1	Scottsdale	14112
R3560PF	Colorado	20285	RA253	Chatsworth	14061	RH4571	Scottsdale	14113

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
RH4571-1	Scottsdale	14114	RH821-1	Scottsdale	14170	RL102	Chatsworth	14226
RH4571A	Scottsdale	14115	RH821A	Scottsdale	14171	RL103	Chatsworth	14227
RH4571A-1	Scottsdale	14116	RH821A-1	Scottsdale	14172	RL104	Chatsworth	14228
RH4572	Scottsdale	14117	RH823	Scottsdale	14173	RL105	Chatsworth	14229
RH4572-1	Scottsdale	14118	RH823-1	Scottsdale	14174	RL106	Chatsworth	14230
RH4572A	Scottsdale	14119	RH823A	Scottsdale	14175	RL107	Chatsworth	14231
RH4572A-1	Scottsdale	14120	RH823A-1	Scottsdale	14176	RL201	Chatsworth	14232
RH4573	Scottsdale	14121	RH825	Scottsdale	14177	RL201GP	Chatsworth	18169
RH4573-1	Scottsdale	14122	RH825-1	Scottsdale	14178	RL202	Chatsworth	14233
RH4573A	Scottsdale	14123	RH825A	Scottsdale	14179	RL202GP	Chatsworth	18170
RH4573A-1	Scottsdale	14124	RH825A-1	Scottsdale	14180	RL203	Chatsworth	14234
RH4574	Scottsdale	14125	RH827	Scottsdale	14181	RL203GP	Chatsworth	18171
RH4574-1	Scottsdale	14126	RH827-1	Scottsdale	14182	RL204	Chatsworth	14235
RH4574A	Scottsdale	14127	RH827A	Scottsdale	14183	RL204GP	Chatsworth	18172
RH4574A-1	Scottsdale	14128	RH827A-1	Scottsdale	14184	RL205	Chatsworth	14236
RH4575	Scottsdale	14129	RH829	Scottsdale	14185	RL205GP	Chatsworth	18173
RH4575-1	Scottsdale	14130	RH829-1	Scottsdale	14186	RL206	Chatsworth	14237
RH4575A	Scottsdale	14131	RH829A	Scottsdale	14187	RL206GP	Chatsworth	18174
RH4575A-1	Scottsdale	14132	RH829A-1	Scottsdale	14188	RL207	Chatsworth	14238
RH4576	Scottsdale	14133	RH935	Scottsdale	14189	RL207GP	Chatsworth	18175
RH4576-1	Scottsdale	14134	RH935-1	Scottsdale	14190	RL251	Chatsworth	14239
RH4576A	Scottsdale	14135	RH935B	Scottsdale	14191	RL252	Chatsworth	14240
RH4576A-1	Scottsdale	14136	RH935B-1	Scottsdale	14192	RL253	Chatsworth	14241
RH4577	Scottsdale	14137	RH937	Scottsdale	14193	RL254	Chatsworth	14242
RH4577-1	Scottsdale	14138	RH937-1	Scottsdale	14194	RL255	Chatsworth	14243
RH4577A	Scottsdale	14139	RH937B	Scottsdale	14195	RL256	Chatsworth	14244
RH4577A-1	Scottsdale	14140	RH937B-1	Scottsdale	14196	RL257	Chatsworth	14245
RH4578	Scottsdale	14141	RH938	Scottsdale	14197	RS401L	Chatsworth	14246
RH4578-1	Scottsdale	14142	RH938-1	Scottsdale	14198	RS402L	Chatsworth	14247
RH4578A	Scottsdale	14143	RH938B	Scottsdale	14199	RS403L	Chatsworth	14248
RH4578A-1	Scottsdale	14144	RH938B-1	Scottsdale	14200	RS404L	Chatsworth	14249
RH4579	Scottsdale	14145	RH939	Scottsdale	14201	RS405L	Chatsworth	14250
RH4579-1	Scottsdale	14146	RH939-1	Scottsdale	14202	RS406L	Chatsworth	14251
RH4579A	Scottsdale	14147	RH939B	Scottsdale	14203	RS407L	Chatsworth	14252
RH4579A-1	Scottsdale	14148	RH939B-1	Scottsdale	14204	RS601	Chatsworth	14253
RH4580	Scottsdale	14149	RH940	Scottsdale	14205	RS602	Chatsworth	14254
RH4580-1	Scottsdale	14150	RH940-1	Scottsdale	14206	RS603	Chatsworth	14255
RH4580A	Scottsdale	14151	RH940B	Scottsdale	14207	RS604	Chatsworth	14256
RH4580A-1	Scottsdale	14152	RH940B-1	Scottsdale	14208	RS605	Chatsworth	14257
RH4581	Scottsdale	14153	RH941	Scottsdale	14209	RS606	Chatsworth	14258
RH4581-1	Scottsdale	14154	RH941-1	Scottsdale	14210	RS607	Chatsworth	14259
RH4581A	Scottsdale	14155	RH941B	Scottsdale	14211	RSF0805	Sertech La	21325
RH4581A-1	Scottsdale	14156	RH941B-1	Scottsdale	14212	RSF0810	Sertech La	21326
RH4582	Scottsdale	14157	RH943	Scottsdale	14213	RSF0815	Sertech La	21327
RH4582-1	Scottsdale	14158	RH943-1	Scottsdale	14214	RSF0820	Sertech La	21328
RH4582A	Scottsdale	14159	RH943B	Scottsdale	14215	RSF0820	Sertech La	21312
RH4582A-1	Scottsdale	14160	RH943B-1	Scottsdale	14216	RSF0840	Sertech La	21313
RH4583	Scottsdale	14161	RH944	Scottsdale	14217	RSF0860	Sertech La	21314
RH4583-1	Scottsdale	14162	RH944-1	Scottsdale	14218	RSF1610	Sertech La	21330
RH4583A	Scottsdale	14163	RH944B	Scottsdale	14219	RSF1615	Sertech La	21331
RH4583A-1	Scottsdale	14164	RH944B-1	Scottsdale	14220	RSF1620	Sertech La	21332
RH4584	Scottsdale	14165	RH945	Scottsdale	14221	RSF1650	Sertech La	21329
RH4584-1	Scottsdale	14166	RH945-1	Scottsdale	14222	RTH22ES100J	Watertown	14260
RH4584A	Scottsdale	14167	RH945B	Scottsdale	14223	RTH22ES100K	Watertown	14261
RH4584A-1	Scottsdale	14168	RH945B-1	Scottsdale	14224	RTH22ES101J	Watertown	14262
RH821	Scottsdale	14169	RL101	Chatsworth	14225	RTH22ES101K	Watertown	14263

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
RTH22ES102J	Watertown	14264	RTH22ES502J	Watertown	14320	RTH42ES330J	Watertown	14376
RTH22ES102K	Watertown	14265	RTH22ES502K	Watertown	14321	RTH42ES330K	Watertown	14377
RTH22ES103J	Watertown	14266	RTH22ES560J	Watertown	14322	RTH42ES331J	Watertown	14378
RTH22ES103K	Watertown	14267	RTH22ES560K	Watertown	14323	RTH42ES331K	Watertown	14379
RTH22ES120J	Watertown	14268	RTH22ES561J	Watertown	14324	RTH42ES390J	Watertown	14380
RTH22ES120K	Watertown	14269	RTH22ES561K	Watertown	14325	RTH42ES390K	Watertown	14381
RTH22ES121J	Watertown	14270	RTH22ES562J	Watertown	14326	RTH42ES391J	Watertown	14382
RTH22ES121K	Watertown	14271	RTH22ES562K	Watertown	14327	RTH42ES391K	Watertown	14383
RTH22ES122J	Watertown	14272	RTH22ES680J	Watertown	14328	RTH42ES470J	Watertown	14384
RTH22ES122K	Watertown	14273	RTH22ES680K	Watertown	14329	RTH42ES470K	Watertown	14385
RTH22ES150J	Watertown	14274	RTH22ES681J	Watertown	14330	RTH42ES471J	Watertown	14386
RTH22ES150K	Watertown	14275	RTH22ES681K	Watertown	14331	RTH42ES471K	Watertown	14387
RTH22ES151J	Watertown	14276	RTH22ES682J	Watertown	14332	RTH42ES500J	Watertown	14388
RTH22ES151K	Watertown	14277	RTH22ES682K	Watertown	14333	RTH42ES500K	Watertown	14389
RTH22ES152J	Watertown	14278	RTH22ES820J	Watertown	14334	RTH42ES501J	Watertown	14390
RTH22ES152K	Watertown	14279	RTH22ES820K	Watertown	14335	RTH42ES501K	Watertown	14391
RTH22ES180J	Watertown	14280	RTH22ES821J	Watertown	14336	RTH42ES560J	Watertown	14392
RTH22ES180K	Watertown	14281	RTH22ES821K	Watertown	14337	RTH42ES560K	Watertown	14393
RTH22ES181J	Watertown	14282	RTH22ES822J	Watertown	14338	RTH42ES561J	Watertown	14394
RTH22ES181K	Watertown	14283	RTH22ES822K	Watertown	14339	RTH42ES561K	Watertown	14395
RTH22ES182J	Watertown	14284	RTH42ES100J	Watertown	14340	RTH42ES680J	Watertown	14396
RTH22ES182K	Watertown	14285	RTH42ES100K	Watertown	14341	RTH42ES680K	Watertown	14397
RTH22ES220J	Watertown	14286	RTH42ES101J	Watertown	14342	RTH42ES681J	Watertown	14398
RTH22ES220K	Watertown	14287	RTH42ES101K	Watertown	14343	RTH42ES681K	Watertown	14399
RTH22ES221J	Watertown	14288	RTH42ES102J	Watertown	14344	RTH42ES820J	Watertown	14400
RTH22ES221K	Watertown	14289	RTH42ES102K	Watertown	14345	RTH42ES820K	Watertown	14401
RTH22ES222J	Watertown	14290	RTH42ES120J	Watertown	14346	RTH42ES821J	Watertown	14402
RTH22ES222K	Watertown	14291	RTH42ES120K	Watertown	14347	RTH42ES821K	Watertown	14403
RTH22ES270J	Watertown	14292	RTH42ES121J	Watertown	14348	S1A	Chatsworth	18176
RTH22ES270K	Watertown	14293	RTH42ES121K	Watertown	14349	S1B	Chatsworth	18177
RTH22ES271J	Watertown	14294	RTH42ES122J	Watertown	14350	S1D	Chatsworth	18178
RTH22ES271K	Watertown	14295	RTH42ES122K	Watertown	14351	S1G	Chatsworth	18179
RTH22ES272J	Watertown	14296	RTH42ES150J	Watertown	14352	S1J	Chatsworth	18180
RTH22ES272K	Watertown	14297	RTH42ES150K	Watertown	14353	S1K	Chatsworth	18181
RTH22ES330J	Watertown	14298	RTH42ES151J	Watertown	14354	S1M	Chatsworth	18182
RTH22ES330K	Watertown	14299	RTH42ES151K	Watertown	14355	S20100	Colorado	20338
RTH22ES331J	Watertown	14300	RTH42ES152J	Watertown	14356	S20120	Colorado	20339
RTH22ES331K	Watertown	14301	RTH42ES152K	Watertown	14357	S2040	Colorado	20340
RTH22ES332J	Watertown	14302	RTH42ES180J	Watertown	14358	S20410	Colorado	20341
RTH22ES332K	Watertown	14303	RTH42ES180K	Watertown	14359	S204100	Colorado	20342
RTH22ES390J	Watertown	14304	RTH42ES181J	Watertown	14360	S204120	Colorado	20343
RTH22ES390K	Watertown	14305	RTH42ES181K	Watertown	14361	S20420	Colorado	20344
RTH22ES391J	Watertown	14306	RTH42ES182J	Watertown	14362	S20440	Colorado	20345
RTH22ES391K	Watertown	14307	RTH42ES182K	Watertown	14363	S20460	Colorado	20346
RTH22ES392J	Watertown	14308	RTH42ES220J	Watertown	14364	S20480	Colorado	20347
RTH22ES392K	Watertown	14309	RTH42ES220K	Watertown	14365	S2060	Colorado	20348
RTH22ES470J	Watertown	14310	RTH42ES221J	Watertown	14366	S2080	Colorado	20349
RTH22ES470K	Watertown	14311	RTH42ES221K	Watertown	14367	S21100	Colorado	20350
RTH22ES471J	Watertown	14312	RTH42ES222J	Watertown	14368	S21120	Colorado	20351
RTH22ES471K	Watertown	14313	RTH42ES222K	Watertown	14369	S21140	Colorado	20352
RTH22ES472J	Watertown	14314	RTH42ES270J	Watertown	14370	S21160	Colorado	20353
RTH22ES472K	Watertown	14315	RTH42ES270K	Watertown	14371	S2140	Colorado	20354
RTH22ES500J	Watertown	14316	RTH42ES271J	Watertown	14372	S2160	Colorado	20355
RTH22ES500K	Watertown	14317	RTH42ES271K	Watertown	14373	S2180	Colorado	20356
RTH22ES501J	Watertown	14318	RTH42ES272J	Watertown	14374	S2A	Chatsworth	18183
RTH22ES501K	Watertown	14319	RTH42ES272K	Watertown	14375	S2B	Chatsworth	18184

ALPHA INDEX

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ALPHA-103

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
S2D	Chatsworth	18185	S3740	Colorado	20409	SA10CA	Scottsdale	14520
S2G	Chatsworth	18186	S3760	Colorado	20410	SA11	Scottsdale	14521
S2J	Chatsworth	18187	S3780	Colorado	20411	SA110	Scottsdale	14522
S2K	Chatsworth	18188	S3A	Chatsworth	18190	SA110A	Scottsdale	14523
S2M	Chatsworth	18189	S3B	Chatsworth	18191	SA110C	Scottsdale	14524
S30410	Colorado	20357	S3D	Chatsworth	18192	SA110CA	Scottsdale	14525
S304100	Colorado	20358	S3G	Chatsworth	18193	SA11A	Scottsdale	14526
S304120	Colorado	20359	S3J	Chatsworth	18194	SA11C	Scottsdale	14527
S30420	Colorado	20360	S3K	Chatsworth	18195	SA11CA	Scottsdale	14528
S30440	Colorado	20361	S3M	Chatsworth	18196	SA12	Scottsdale	14529
S30460	Colorado	20362	S40A10	PPC, Inc.	24040	SA120	Scottsdale	14530
S30480	Colorado	20363	S40A4	PPC, Inc.	24056	SA120A	Scottsdale	14531
S30610	Colorado	20364	S40A6	PPC, Inc.	24050	SA120C	Scottsdale	14532
S306100	Colorado	20365	S40A8	PPC, Inc.	24044	SA120CA	Scottsdale	14533
S306120	Colorado	20366	S4210	Colorado	20412	SA12A	Scottsdale	14534
S30620	Colorado	20367	S42100	Colorado	20413	SA12C	Scottsdale	14535
S30640	Colorado	20368	S42120	Colorado	20414	SA12CA	Scottsdale	14536
S30660	Colorado	20369	S42140	Colorado	20415	SA13	Scottsdale	14537
S30680	Colorado	20370	S42160	Colorado	20416	SA130	Scottsdale	14538
S30710	Colorado	20371	S4220	Colorado	20417	SA130A	Scottsdale	14539
S30720	Colorado	20372	S4230	Colorado	20418	SA130C	Scottsdale	14540
S30740	Colorado	20373	S4240	Colorado	20419	SA130CA	Scottsdale	14541
S30760	Colorado	20374	S4250	Colorado	20420	SA13A	Scottsdale	14542
S3410	Colorado	20375	S4260	Colorado	20421	SA13C	Scottsdale	14543
S34100	Colorado	20376	S4280	Colorado	20422	SA13CA	Scottsdale	14544
S34120	Colorado	20377	S4310	Colorado	20423	SA14	Scottsdale	14545
S34140	Colorado	20378	S43100	Colorado	20424	SA14A	Scottsdale	14546
S34160	Colorado	20379	S43120	Colorado	20425	SA14C	Scottsdale	14547
S3420	Colorado	20380	S43140	Colorado	20426	SA14CA	Scottsdale	14548
S3440	Colorado	20381	S43160	Colorado	20427	SA15	Scottsdale	14549
S3460	Colorado	20382	S4320	Colorado	20428	SA150	Scottsdale	14550
S3480	Colorado	20383	S4330	Colorado	20429	SA150A	Scottsdale	14551
S3510	Colorado	20384	S4340	Colorado	20430	SA150C	Scottsdale	14552
S35100	Colorado	20385	S4350	Colorado	20431	SA150CA	Scottsdale	14553
S35120	Colorado	20386	S4360	Colorado	20432	SA15A	Scottsdale	14554
S35140	Colorado	20387	S4380	Colorado	20433	SA15C	Scottsdale	14555
S35160	Colorado	20388	S5020PF	Colorado	20434	SA15CA	Scottsdale	14556
S3520	Colorado	20389	S5040PF	Colorado	20435	SA16	Scottsdale	14557
S3520PF	Colorado	21126	S50410	Colorado	20436	SA160	Scottsdale	14558
S3540PF	Colorado	21127	S504100	Colorado	20437	SA160A	Scottsdale	14559
S3560	Colorado	20393	S504120	Colorado	20438	SA160C	Scottsdale	14560
S3560PF	Colorado	21128	S504140	Colorado	20439	SA160CA	Scottsdale	14561
S3580	Colorado	20395	S504160	Colorado	20440	SA16A	Scottsdale	14562
S3610	Colorado	20396	S50420	Colorado	20441	SA16C	Scottsdale	14563
S36100	Colorado	20397	S50440	Colorado	20442	SA16CA	Scottsdale	14564
S36120	Colorado	20398	S50460	Colorado	20443	SA17	Scottsdale	14565
S3620	Colorado	20399	S50480	Colorado	20444	SA170	Scottsdale	14566
S3640	Colorado	20400	S5060PF	Colorado	20445	SA170A	Scottsdale	14567
S3660	Colorado	20401	S5080PF	Colorado	20446	SA170C	Scottsdale	14568
S3680	Colorado	20402	SA10	Scottsdale	14513	SA170CA	Scottsdale	14569
S3710	Colorado	20403	SA100	Scottsdale	14514	SA17A	Scottsdale	14570
S37100	Colorado	20404	SA100A	Scottsdale	14515	SA17C	Scottsdale	14571
S37120	Colorado	20405	SA100C	Scottsdale	14516	SA17CA	Scottsdale	14572
S37140	Colorado	20406	SA100CA	Scottsdale	14517	SA18	Scottsdale	14573
S37160	Colorado	20407	SA10A	Scottsdale	14518	SA18A	Scottsdale	14574
S3720	Colorado	20408	SA10C	Scottsdale	14519	SA18C	Scottsdale	14575

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SA18CA	Scottsdale	14576	SA51CA	Scottsdale	14632	SA85CA	Scottsdale	14688
SA20	Scottsdale	14577	SA54	Scottsdale	14633	SA9.0	Scottsdale	14689
SA20A	Scottsdale	14578	SA54A	Scottsdale	14634	SA9.0A	Scottsdale	14690
SA20C	Scottsdale	14579	SA54C	Scottsdale	14635	SA9.0C	Scottsdale	14691
SA20CA	Scottsdale	14580	SA54CA	Scottsdale	14636	SA9.0CA	Scottsdale	14692
SA22	Scottsdale	14581	SA58	Scottsdale	14637	SA90	Scottsdale	14693
SA22A	Scottsdale	14582	SA58A	Scottsdale	14638	SA90A	Scottsdale	14694
SA22C	Scottsdale	14583	SA58C	Scottsdale	14639	SA90C	Scottsdale	14695
SA22CA	Scottsdale	14584	SA58CA	Scottsdale	14640	SA90CA	Scottsdale	14696
SA24	Scottsdale	14585	SA6.0	Scottsdale	14641	SAB10	Scottsdale	14697
SA24A	Scottsdale	14586	SA6.0A	Scottsdale	14642	SAB12	Scottsdale	14698
SA24C	Scottsdale	14587	SA6.0C	Scottsdale	14643	SAB15	Scottsdale	14699
SA24CA	Scottsdale	14588	SA6.0CA	Scottsdale	14644	SAB18	Scottsdale	14700
SA26	Scottsdale	14589	SA6.5	Scottsdale	14645	SAB24	Scottsdale	14701
SA26A	Scottsdale	14590	SA6.5A	Scottsdale	14646	SAB28	Scottsdale	14702
SA26C	Scottsdale	14591	SA6.5C	Scottsdale	14647	SAB5.0	Scottsdale	14703
SA26CA	Scottsdale	14592	SA6.5CA	Scottsdale	14648	SAC10	Scottsdale	14704
SA28	Scottsdale	14593	SA60	Scottsdale	14649	SAC12	Scottsdale	14705
SA28A	Scottsdale	14594	SA60A	Scottsdale	14650	SAC15	Scottsdale	14706
SA28C	Scottsdale	14595	SA60C	Scottsdale	14651	SAC18	Scottsdale	14707
SA28CA	Scottsdale	14596	SA60CA	Scottsdale	14652	SAC22	Scottsdale	14708
SA30	Scottsdale	14597	SA64	Scottsdale	14653	SAC26	Scottsdale	14709
SA30A	Scottsdale	14598	SA64A	Scottsdale	14654	SAC36	Scottsdale	14710
SA30C	Scottsdale	14599	SA64C	Scottsdale	14655	SAC45	Scottsdale	14711
SA30CA	Scottsdale	14600	SA64CA	Scottsdale	14656	SAC5.0	Scottsdale	14712
SA33	Scottsdale	14601	SA7.0	Scottsdale	14657	SAC50	Scottsdale	14713
SA33A	Scottsdale	14602	SA7.0A	Scottsdale	14658	SAC6	Scottsdale	14714
SA33C	Scottsdale	14603	SA7.0C	Scottsdale	14659	SAC7	Scottsdale	14715
SA33CA	Scottsdale	14604	SA7.0CA	Scottsdale	14660	SAC8	Scottsdale	14716
SA36	Scottsdale	14605	SA7.5	Scottsdale	14661	SAC8.5	Scottsdale	14717
SA36A	Scottsdale	14606	SA7.5A	Scottsdale	14662	SBR2520	Colorado	14718
SA36C	Scottsdale	14607	SA7.5C	Scottsdale	14663	SBR2525	Colorado	14719
SA36CA	Scottsdale	14608	SA7.5CA	Scottsdale	14664	SBR2530	Colorado	14720
SA40	Scottsdale	14609	SA70	Scottsdale	14665	SBR2535	Colorado	14721
SA40A	Scottsdale	14610	SA70A	Scottsdale	14666	SBR2540	Colorado	14722
SA40C	Scottsdale	14611	SA70C	Scottsdale	14667	SBR2545	Colorado	14723
SA40CA	Scottsdale	14612	SA70CA	Scottsdale	14668	SBR3035	Colorado	14724
SA43	Scottsdale	14613	SA75	Scottsdale	14669	SBR3040	Colorado	14725
SA43A	Scottsdale	14614	SA75A	Scottsdale	14670	SBR3045	Colorado	14726
SA43C	Scottsdale	14615	SA75C	Scottsdale	14671	SBR3050	Colorado	14727
SA43CA	Scottsdale	14616	SA75CA	Scottsdale	14672	SBR5035PF	Colorado	14729
SA45	Scottsdale	14617	SA78	Scottsdale	14673	SBR5040PF	Colorado	14731
SA45A	Scottsdale	14618	SA78A	Scottsdale	14674	SBR5050PF	Colorado	14733
SA45C	Scottsdale	14619	SA78C	Scottsdale	14675	SBR60100	Colorado	21129
SA45CA	Scottsdale	14620	SA78CA	Scottsdale	14676	SBR6020	Colorado	14734
SA48	Scottsdale	14621	SA8.0	Scottsdale	14677	SBR6025	Colorado	14735
SA48A	Scottsdale	14622	SA8.0A	Scottsdale	14678	SBR6030	Colorado	14736
SA48C	Scottsdale	14623	SA8.0C	Scottsdale	14679	SBR6040	Colorado	14738
SA48CA	Scottsdale	14624	SA8.0CA	Scottsdale	14680	SBR6050	Colorado	14740
SA5.0	Scottsdale	14625	SA8.5	Scottsdale	14681	SBR6080	Colorado	21130
SA5.0A	Scottsdale	14626	SA8.5A	Scottsdale	14682	SBR8035	Colorado	14741
SA5.0C	Scottsdale	14627	SA8.5C	Scottsdale	14683	SBR8040	Colorado	14742
SA5.0CA	Scottsdale	14628	SA8.5CA	Scottsdale	14684	SBR8045	Colorado	14743
SA51	Scottsdale	14629	SA85	Scottsdale	14685	SBR8050	Colorado	14744
SA51A	Scottsdale	14630	SA85A	Scottsdale	14686	SBR8210	Colorado	14745
SA51C	Scottsdale	14631	SA85C	Scottsdale	14687	SBR8215	Colorado	14747

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the the Data Sheet ID of the corresponding part number.

Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SBT2520	Colorado	14749	SD1171	RF Product	19136	SD1866	RF Product	19347
SBT2530	Colorado	14750	SD1216	RF Product	19137	SD1868	RF Product	19348
SBT2540	Colorado	14751	SD1224	RF Product	19138	SD1870	RF Product	19349
SBT2545	Colorado	14752	SD1224-02	RF Product	19139	SD1879	RF Product	19352
SBT3035	Colorado	14753	SD1224-12	RF Product	19141	SD1886	RF Product	19353
SBT3040	Colorado	14754	SD1272	RF Product	19149	SD1887	RF Product	19354
SBT3045	Colorado	14755	SD1272-02	RF Product	19151	SD1888	RF Product	19355
SBT3050	Colorado	14756	SD1273	RF Product	19152	SD1891	RF Product	19356
SCF1045	Sertech La	21286	SD1331-03	RF Product	19159	SD1893	RF Product	19359
SCF1080	Sertech La	21287	SD1332-04	RF Product	19161	SD241	Colorado	14757
SCF1090	Sertech La	21288	SD1332-10	RF Product	19163	SD241	Watertown	14758
SCF1235	Sertech La	21319	SD1333-10	RF Product	19164	SD24145	Colorado	14759
SCF1240	Sertech La	21320	SD1334-01H	RF Product	19165	SD241HR2	Watertown	14760
SCF1245	Sertech La	21321	SD1400-02	RF Product	19181	SD41	Colorado	14761
SCF2025	Sertech La	21289	SD1400-03	RF Product	19182	SD4145	Colorado	14762
SCF2030	Sertech La	21290	SD1402	RF Product	19184	SD5035PF	Colorado	21131
SCF2035	Sertech La	21291	SD1409	RF Product	19185	SD5040PF	Colorado	21132
SCF2040	Sertech La	21292	SD1420-01	RF Product	19192	SD5045PF	Colorado	21133
SCF2045	Sertech La	21293	SD1420-03	RF Product	19193	SD51	Colorado	14763
SCF2050	Sertech La	21294	SD1422	RF Product	19197	SD51	Watertown	14764
SCF2060	Sertech La	21295	SD1429	RF Product	19205	SD5145	Colorado	14765
SCF2080	Sertech La	21296	SD1429-03	RF Product	19207	SD8100	Chatsworth	18203
SCF2090	Sertech La	21297	SD1438	RF Product	19211	SD820	Chatsworth	18197
SD1012	RF Product	19066	SD1441	RF Product	19224	SD830	Chatsworth	14766
SD1012-03	RF Product	19068	SD1444	RF Product	19213	SD830	Chatsworth	18198
SD1012-09	RF Product	19069	SD1462	RF Product	19221	SD840	Chatsworth	14767
SD1013	RF Product	19073	SD1468	RF Product	19220	SD840	Chatsworth	18199
SD1013-03	RF Product	19074	SD1468-14	RF Product	19226	SD845	Chatsworth	14768
SD1013-06	RF Product	19076	SD1474	RF Product	19229	SD850	Chatsworth	18200
SD1013-09	RF Product	19078	SD1483	RF Product	19231	SD860	Chatsworth	18201
SD1014-02	RF Product	19084	SD1485	RF Product	19232	SD880	Chatsworth	18202
SD1014-06	RF Product	19086	SD1495	RF Product	19235	SDB101	Chatsworth	18204
SD1015	RF Product	19090	SD1495-03	RF Product	19237	SDB102	Chatsworth	18205
SD1015-02	RF Product	19091	SD1496	RF Product	19238	SDB103	Chatsworth	18206
SD1015-06	RF Product	19092	SD1496-03	RF Product	19239	SDB104	Chatsworth	18207
SD1018	RF Product	19093	SD1500	RF Product	19242	SDB105	Chatsworth	18208
SD1018-06	RF Product	19094	SD1501	RF Product	19243	SDB106	Chatsworth	18209
SD1019	RF Product	19095	SD1501-10	RF Product	19244	SDB107	Chatsworth	18210
SD1019-05	RF Product	19097	SD1511-08	RF Product	19247	SDM15002	Colorado	14769
SD1021	RF Product	19101	SD1512	RF Product	19248	SDM15004	Colorado	14770
SD1050	RF Product	19102	SD1520-01	RF Product	19252	SDM15006	Colorado	14771
SD1060	RF Product	19111	SD1520-08	RF Product	19257	SDM15008	Colorado	14772
SD1062	RF Product	19112	SD1522-03	RF Product	19266	SDM15010	Colorado	14773
SD1070	RF Product	19113	SD1524-01	RF Product	19267	SDM15012	Colorado	14774
SD1072	RF Product	19114	SD1526-01	RF Product	19268	SDM30002	Colorado	14775
SD1075	RF Product	19115	SD1526-08	RF Product	19271	SDM30004	Colorado	14776
SD1098-03	RF Product	19117	SD1527-08	RF Product	19278	SDM30006	Colorado	14777
SD1127	RF Product	19119	SD1536-01	RF Product	19288	SDM30008	Colorado	14778
SD1132-02	RF Product	19120	SD1536-08	RF Product	19291	SDM30010	Colorado	14779
SD1132-05	RF Product	19121	SD1544	RF Product	19304	SDM30012	Colorado	14780
SD1143	RF Product	19126	SD1550	RF Product	19306	SF11	Chatsworth	14781
SD1143-01	RF Product	19127	SD1564	RF Product	19311	SF12	Chatsworth	14782
SD1144	RF Product	19130	SD1850	RF Product	19336	SF13	Chatsworth	14783
SD1146	RF Product	19132	SD1851	RF Product	19337	SF14	Chatsworth	14784
SD1146-03	RF Product	19133	SD1853	RF Product	19340	SF16	Chatsworth	14785
SD1166	RF Product	19135	SD1853-01	RF Product	19341	SF18	Chatsworth	14786

Section Organization:
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SF21	Chatsworth	14787	SM08LC05C	Scottsdale	14807	SMAJ24	Scottsdale	22195
SF22	Chatsworth	14788	SM08LC12	Scottsdale	14808	SMAJ24A	Scottsdale	22196
SF23	Chatsworth	14789	SM08LC15	Scottsdale	14809	SMAJ26	Scottsdale	22197
SF24	Chatsworth	14790	SM08LC24	Scottsdale	14810	SMAJ26A	Scottsdale	22198
SF25	Chatsworth	18211	SM1605	Scottsdale	14811	SMAJ28	Scottsdale	22199
SF26	Chatsworth	18212	SM1605C	Scottsdale	14812	SMAJ28A	Scottsdale	22200
SF31	Chatsworth	14791	SM1612	Scottsdale	14813	SMAJ30	Scottsdale	22201
SF310	Chatsworth	18217	SM1612C	Scottsdale	14814	SMAJ30A	Scottsdale	22202
SF32	Chatsworth	14792	SM1615	Scottsdale	14815	SMAJ33	Scottsdale	22203
SF33	Chatsworth	14793	SM1615C	Scottsdale	14816	SMAJ33A	Scottsdale	22204
SF34	Chatsworth	14794	SM1624	Scottsdale	14817	SMAJ36	Scottsdale	22205
SF35	Chatsworth	18213	SM1624C	Scottsdale	14818	SMAJ36A	Scottsdale	22206
SF36	Chatsworth	18214	SM16LC05	Scottsdale	14819	SMAJ40	Scottsdale	22207
SF37	Chatsworth	18215	SM16LC05C	Scottsdale	14820	SMAJ40A	Scottsdale	22208
SF38	Chatsworth	18216	SM16LC12	Scottsdale	14821	SMAJ43	Scottsdale	22209
SF61	Chatsworth	14795	SM16LC12C	Scottsdale	14822	SMAJ43A	Scottsdale	22210
SF62	Chatsworth	14796	SM16LC15	Scottsdale	14823	SMAJ45	Scottsdale	22211
SF63	Chatsworth	14797	SM16LC15C	Scottsdale	14824	SMAJ45A	Scottsdale	22212
SF64	Chatsworth	14798	SM16LC24	Scottsdale	14825	SMAJ4728	Scottsdale	22286
SHV43H20	Colorado	14799	SM16LC24C	Scottsdale	14826	SMAJ4728A	Scottsdale	22249
SHV43H24	Colorado	14800	SMAJ10	Scottsdale	22173	SMAJ4728C	Scottsdale	22323
SHV43H28	Colorado	14801	SMAJ100	Scottsdale	22235	SMAJ4728D	Scottsdale	22360
SHV43H32	Colorado	14802	SMAJ100A	Scottsdale	22236	SMAJ4729	Scottsdale	22287
SHV43H8	Colorado	14803	SMAJ10A	Scottsdale	22174	SMAJ4729A	Scottsdale	22250
SHV43HI2	Colorado	14804	SMAJ11	Scottsdale	22175	SMAJ4729C	Scottsdale	22324
SHV43HI6	Colorado	14805	SMAJ110	Scottsdale	22237	SMAJ4729D	Scottsdale	22361
SK110	Chatsworth	18224	SMAJ110A	Scottsdale	22238	SMAJ4730	Scottsdale	22288
SK12	Chatsworth	18218	SMAJ11A	Scottsdale	22176	SMAJ4730A	Scottsdale	22251
SK13	Chatsworth	18219	SMAJ12	Scottsdale	22177	SMAJ4730C	Scottsdale	22325
SK14	Chatsworth	18220	SMAJ120	Scottsdale	22239	SMAJ4730D	Scottsdale	22362
SK15	Chatsworth	18221	SMAJ120A	Scottsdale	22240	SMAJ4731	Scottsdale	22289
SK16	Chatsworth	18222	SMAJ12A	Scottsdale	22178	SMAJ4731A	Scottsdale	22252
SK18	Chatsworth	18223	SMAJ13	Scottsdale	22179	SMAJ4731C	Scottsdale	22326
SK225	Chatsworth	18225	SMAJ130	Scottsdale	22241	SMAJ4731D	Scottsdale	22363
SK310B	Chatsworth	22044	SMAJ130A	Scottsdale	22242	SMAJ4732	Scottsdale	22290
SK32	Chatsworth	18226	SMAJ13A	Scottsdale	22180	SMAJ4732A	Scottsdale	22253
SK32B	Chatsworth	22038	SMAJ14	Scottsdale	22181	SMAJ4732C	Scottsdale	22327
SK33	Chatsworth	18227	SMAJ14A	Scottsdale	22182	SMAJ4732D	Scottsdale	22364
SK33B	Chatsworth	22039	SMAJ15	Scottsdale	22183	SMAJ4733	Scottsdale	22291
SK34	Chatsworth	18228	SMAJ150	Scottsdale	22243	SMAJ4733A	Scottsdale	22254
SK34B	Chatsworth	22040	SMAJ150A	Scottsdale	22244	SMAJ4733C	Scottsdale	22328
SK35	Chatsworth	18229	SMAJ15A	Scottsdale	22184	SMAJ4733D	Scottsdale	22365
SK35B	Chatsworth	22041	SMAJ16	Scottsdale	22185	SMAJ4734	Scottsdale	22292
SK36	Chatsworth	18230	SMAJ160	Scottsdale	22245	SMAJ4734A	Scottsdale	22255
SK36B	Chatsworth	22042	SMAJ160A	Scottsdale	22246	SMAJ4734C	Scottsdale	22329
SK38	Chatsworth	18231	SMAJ16A	Scottsdale	22186	SMAJ4734D	Scottsdale	22366
SK38B	Chatsworth	22043	SMAJ17	Scottsdale	22187	SMAJ4735	Scottsdale	22293
SK810	Chatsworth	24331	SMAJ170	Scottsdale	22247	SMAJ4735A	Scottsdale	22256
SK82	Chatsworth	24324	SMAJ170A	Scottsdale	22248	SMAJ4735C	Scottsdale	22330
SK83	Chatsworth	24325	SMAJ17A	Scottsdale	22188	SMAJ4735D	Scottsdale	22367
SK84	Chatsworth	24326	SMAJ18	Scottsdale	22189	SMAJ4736	Scottsdale	22294
SK85	Chatsworth	24327	SMAJ18A	Scottsdale	22190	SMAJ4736A	Scottsdale	22257
SK86	Chatsworth	24328	SMAJ20	Scottsdale	22191	SMAJ4736C	Scottsdale	22331
SK88	Chatsworth	24329	SMAJ20A	Scottsdale	22192	SMAJ4736D	Scottsdale	22368
SK89	Chatsworth	24330	SMAJ22	Scottsdale	22193	SMAJ4737	Scottsdale	22295
SM08LC05	Scottsdale	14806	SMAJ22A	Scottsdale	22194	SMAJ4737A	Scottsdale	22258

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMAJ4737C	Scottsdale	22332	SMAJ4751C	Scottsdale	22346	SMAJ5.0	Scottsdale	22157
SMAJ4737D	Scottsdale	22369	SMAJ4751D	Scottsdale	22383	SMAJ5.0A	Scottsdale	22158
SMAJ4738	Scottsdale	22296	SMAJ4752	Scottsdale	22310	SMAJ51	Scottsdale	22215
SMAJ4738A	Scottsdale	22259	SMAJ4752A	Scottsdale	22273	SMAJ51A	Scottsdale	22216
SMAJ4738C	Scottsdale	22333	SMAJ4752C	Scottsdale	22347	SMAJ5283	Scottsdale	24282
SMAJ4738D	Scottsdale	22370	SMAJ4752D	Scottsdale	22384	SMAJ5284	Scottsdale	24283
SMAJ4739	Scottsdale	22297	SMAJ4753	Scottsdale	22311	SMAJ5285	Scottsdale	24284
SMAJ4739A	Scottsdale	22260	SMAJ4753A	Scottsdale	22274	SMAJ5286	Scottsdale	24285
SMAJ4739C	Scottsdale	22334	SMAJ4753C	Scottsdale	22348	SMAJ5287	Scottsdale	24286
SMAJ4739D	Scottsdale	22371	SMAJ4753D	Scottsdale	22385	SMAJ5288	Scottsdale	24287
SMAJ4740	Scottsdale	22298	SMAJ4754	Scottsdale	22312	SMAJ5289	Scottsdale	24288
SMAJ4740A	Scottsdale	22261	SMAJ4754A	Scottsdale	22275	SMAJ5290	Scottsdale	24289
SMAJ4740C	Scottsdale	22335	SMAJ4754C	Scottsdale	22349	SMAJ5291	Scottsdale	24290
SMAJ4740D	Scottsdale	22372	SMAJ4754D	Scottsdale	22386	SMAJ5292	Scottsdale	24291
SMAJ4741	Scottsdale	22299	SMAJ4755	Scottsdale	22313	SMAJ5293	Scottsdale	24292
SMAJ4741A	Scottsdale	22262	SMAJ4755A	Scottsdale	22276	SMAJ5294	Scottsdale	24293
SMAJ4741C	Scottsdale	22336	SMAJ4755C	Scottsdale	22350	SMAJ5295	Scottsdale	24294
SMAJ4741D	Scottsdale	22373	SMAJ4755D	Scottsdale	22387	SMAJ5296	Scottsdale	24295
SMAJ4742	Scottsdale	22300	SMAJ4756	Scottsdale	22314	SMAJ5297	Scottsdale	24296
SMAJ4742A	Scottsdale	22263	SMAJ4756A	Scottsdale	22277	SMAJ5298	Scottsdale	24297
SMAJ4742C	Scottsdale	22337	SMAJ4756C	Scottsdale	22351	SMAJ5299	Scottsdale	24298
SMAJ4742D	Scottsdale	22374	SMAJ4756D	Scottsdale	22388	SMAJ5300	Scottsdale	24299
SMAJ4743	Scottsdale	22301	SMAJ4757	Scottsdale	22315	SMAJ5301	Scottsdale	24300
SMAJ4743A	Scottsdale	22264	SMAJ4757A	Scottsdale	22278	SMAJ5302	Scottsdale	24301
SMAJ4743C	Scottsdale	22338	SMAJ4757C	Scottsdale	22352	SMAJ5303	Scottsdale	24302
SMAJ4743D	Scottsdale	22375	SMAJ4757D	Scottsdale	22389	SMAJ5304	Scottsdale	24303
SMAJ4744	Scottsdale	22302	SMAJ4758	Scottsdale	22316	SMAJ5305	Scottsdale	24304
SMAJ4744A	Scottsdale	22265	SMAJ4758A	Scottsdale	22279	SMAJ5306	Scottsdale	24305
SMAJ4744C	Scottsdale	22339	SMAJ4758C	Scottsdale	22353	SMAJ5307	Scottsdale	24306
SMAJ4744D	Scottsdale	22376	SMAJ4758D	Scottsdale	22390	SMAJ5308	Scottsdale	24307
SMAJ4745	Scottsdale	22303	SMAJ4759	Scottsdale	22317	SMAJ5309	Scottsdale	24308
SMAJ4745A	Scottsdale	22266	SMAJ4759A	Scottsdale	22280	SMAJ5310	Scottsdale	24309
SMAJ4745C	Scottsdale	22340	SMAJ4759C	Scottsdale	22354	SMAJ5311	Scottsdale	24310
SMAJ4745D	Scottsdale	22377	SMAJ4759D	Scottsdale	22391	SMAJ5312	Scottsdale	24311
SMAJ4746	Scottsdale	22304	SMAJ4760	Scottsdale	22318	SMAJ5313	Scottsdale	24312
SMAJ4746A	Scottsdale	22267	SMAJ4760A	Scottsdale	22281	SMAJ5314	Scottsdale	24313
SMAJ4746C	Scottsdale	22341	SMAJ4760C	Scottsdale	22355	SMAJ54	Scottsdale	22217
SMAJ4746D	Scottsdale	22378	SMAJ4760D	Scottsdale	22392	SMAJ54A	Scottsdale	22218
SMAJ4747	Scottsdale	22305	SMAJ4761	Scottsdale	22319	SMAJ58	Scottsdale	22219
SMAJ4747A	Scottsdale	22268	SMAJ4761A	Scottsdale	22282	SMAJ58A	Scottsdale	22220
SMAJ4747C	Scottsdale	22342	SMAJ4761C	Scottsdale	22356	SMAJ5913	Scottsdale	22739
SMAJ4747D	Scottsdale	22379	SMAJ4761D	Scottsdale	22393	SMAJ5914	Scottsdale	22740
SMAJ4748	Scottsdale	22306	SMAJ4762	Scottsdale	22320	SMAJ5915	Scottsdale	22741
SMAJ4748A	Scottsdale	22269	SMAJ4762A	Scottsdale	22283	SMAJ5916	Scottsdale	22742
SMAJ4748C	Scottsdale	22343	SMAJ4762C	Scottsdale	22357	SMAJ5917	Scottsdale	22743
SMAJ4748D	Scottsdale	22380	SMAJ4762D	Scottsdale	22394	SMAJ5918	Scottsdale	22744
SMAJ4749	Scottsdale	22307	SMAJ4763	Scottsdale	22321	SMAJ5919	Scottsdale	22745
SMAJ4749A	Scottsdale	22270	SMAJ4763A	Scottsdale	22284	SMAJ5920	Scottsdale	22746
SMAJ4749C	Scottsdale	22344	SMAJ4763C	Scottsdale	22358	SMAJ5921	Scottsdale	22747
SMAJ4749D	Scottsdale	22381	SMAJ4763D	Scottsdale	22395	SMAJ5922	Scottsdale	22748
SMAJ4750	Scottsdale	22308	SMAJ4764	Scottsdale	22322	SMAJ5923	Scottsdale	22749
SMAJ4750A	Scottsdale	22271	SMAJ4764A	Scottsdale	22285	SMAJ5924	Scottsdale	22750
SMAJ4750C	Scottsdale	22345	SMAJ4764C	Scottsdale	22359	SMAJ5925	Scottsdale	22751
SMAJ4750D	Scottsdale	22382	SMAJ4764D	Scottsdale	22396	SMAJ5926	Scottsdale	22752
SMAJ4751	Scottsdale	22309	SMAJ48	Scottsdale	22213	SMAJ5927	Scottsdale	22753
SMAJ4751A	Scottsdale	22272	SMAJ48A	Scottsdale	22214	SMAJ5928	Scottsdale	22754

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMAJ5929	Scottsdale	22755	SMBG10	Scottsdale	14827	SMBG170CA	Scottsdale	14883
SMAJ5930	Scottsdale	22756	SMBG100	Scottsdale	14828	SMBG17A	Scottsdale	14884
SMAJ5931	Scottsdale	22757	SMBG100A	Scottsdale	14829	SMBG17C	Scottsdale	14885
SMAJ5932	Scottsdale	22758	SMBG100C	Scottsdale	14830	SMBG17CA	Scottsdale	14886
SMAJ5933	Scottsdale	22759	SMBG100CA	Scottsdale	14831	SMBG18	Scottsdale	14887
SMAJ5934	Scottsdale	22760	SMBG10A	Scottsdale	14832	SMBG18A	Scottsdale	14888
SMAJ5935	Scottsdale	22761	SMBG10C	Scottsdale	14833	SMBG18C	Scottsdale	14889
SMAJ5936	Scottsdale	22762	SMBG10CA	Scottsdale	14834	SMBG18CA	Scottsdale	14890
SMAJ5937	Scottsdale	22763	SMBG11	Scottsdale	14835	SMBG20	Scottsdale	14891
SMAJ5938	Scottsdale	22764	SMBG110	Scottsdale	14836	SMBG20A	Scottsdale	14892
SMAJ5939	Scottsdale	22765	SMBG110A	Scottsdale	14837	SMBG20C	Scottsdale	14893
SMAJ5940	Scottsdale	22766	SMBG110C	Scottsdale	14838	SMBG20CA	Scottsdale	14894
SMAJ5941	Scottsdale	22767	SMBG110CA	Scottsdale	14839	SMBG22	Scottsdale	14895
SMAJ5942	Scottsdale	22768	SMBG11A	Scottsdale	14840	SMBG22A	Scottsdale	14896
SMAJ5943	Scottsdale	22769	SMBG11C	Scottsdale	14841	SMBG22C	Scottsdale	14897
SMAJ5944	Scottsdale	22770	SMBG11CA	Scottsdale	14842	SMBG22CA	Scottsdale	14898
SMAJ5945	Scottsdale	22771	SMBG12	Scottsdale	14843	SMBG24	Scottsdale	14899
SMAJ5946	Scottsdale	22772	SMBG120	Scottsdale	14844	SMBG24A	Scottsdale	14900
SMAJ5947	Scottsdale	22773	SMBG120A	Scottsdale	14845	SMBG24C	Scottsdale	14901
SMAJ5948	Scottsdale	22774	SMBG120C	Scottsdale	14846	SMBG24CA	Scottsdale	14902
SMAJ5949	Scottsdale	22775	SMBG120CA	Scottsdale	14847	SMBG26	Scottsdale	14903
SMAJ5950	Scottsdale	22776	SMBG12A	Scottsdale	14848	SMBG26A	Scottsdale	14904
SMAJ5951	Scottsdale	22777	SMBG12C	Scottsdale	14849	SMBG26C	Scottsdale	14905
SMAJ5952	Scottsdale	22778	SMBG12CA	Scottsdale	14850	SMBG26CA	Scottsdale	14906
SMAJ5953	Scottsdale	22779	SMBG13	Scottsdale	14851	SMBG28	Scottsdale	14907
SMAJ5954	Scottsdale	22780	SMBG130	Scottsdale	14852	SMBG28A	Scottsdale	14908
SMAJ5955	Scottsdale	22781	SMBG130A	Scottsdale	14853	SMBG28C	Scottsdale	14909
SMAJ5956	Scottsdale	22782	SMBG130C	Scottsdale	14854	SMBG28CA	Scottsdale	14910
SMAJ6.0	Scottsdale	22159	SMBG130CA	Scottsdale	14855	SMBG30	Scottsdale	14911
SMAJ6.0A	Scottsdale	22160	SMBG13A	Scottsdale	14856	SMBG30A	Scottsdale	14912
SMAJ6.5	Scottsdale	22161	SMBG13C	Scottsdale	14857	SMBG30CA	Scottsdale	14913
SMAJ6.5A	Scottsdale	22162	SMBG13CA	Scottsdale	14858	SMBG30C	Scottsdale	14914
SMAJ60	Scottsdale	22221	SMBG14	Scottsdale	14859	SMBG33	Scottsdale	14915
SMAJ60A	Scottsdale	22222	SMBG14A	Scottsdale	14860	SMBG33A	Scottsdale	14916
SMAJ64	Scottsdale	22223	SMBG14C	Scottsdale	14861	SMBG33C	Scottsdale	14917
SMAJ64A	Scottsdale	22224	SMBG14CA	Scottsdale	14862	SMBG33CA	Scottsdale	14918
SMAJ7.0	Scottsdale	22163	SMBG15	Scottsdale	14863	SMBG36	Scottsdale	14919
SMAJ7.0A	Scottsdale	22164	SMBG150	Scottsdale	14864	SMBG36A	Scottsdale	14920
SMAJ7.5	Scottsdale	22165	SMBG150A	Scottsdale	14865	SMBG36C	Scottsdale	14921
SMAJ7.5A	Scottsdale	22166	SMBG150C	Scottsdale	14866	SMBG36CA	Scottsdale	14922
SMAJ70	Scottsdale	22225	SMBG150CA	Scottsdale	14867	SMBG40	Scottsdale	14923
SMAJ70A	Scottsdale	22226	SMBG15A	Scottsdale	14868	SMBG40A	Scottsdale	14924
SMAJ75	Scottsdale	22227	SMBG15C	Scottsdale	14869	SMBG40C	Scottsdale	14925
SMAJ75A	Scottsdale	22228	SMBG15CA	Scottsdale	14870	SMBG40CA	Scottsdale	14926
SMAJ78	Scottsdale	22229	SMBG16	Scottsdale	14871	SMBG43	Scottsdale	14927
SMAJ78A	Scottsdale	22230	SMBG160	Scottsdale	14872	SMBG43A	Scottsdale	14928
SMAJ8.0	Scottsdale	22167	SMBG160A	Scottsdale	14873	SMBG43C	Scottsdale	14929
SMAJ8.0A	Scottsdale	22168	SMBG160C	Scottsdale	14874	SMBG43CA	Scottsdale	14930
SMAJ8.5	Scottsdale	22169	SMBG160CA	Scottsdale	14875	SMBG45	Scottsdale	14931
SMAJ8.5A	Scottsdale	22170	SMBG16A	Scottsdale	14876	SMBG45A	Scottsdale	14932
SMAJ85	Scottsdale	22231	SMBG16C	Scottsdale	14877	SMBG45C	Scottsdale	14933
SMAJ85A	Scottsdale	22232	SMBG16CA	Scottsdale	14878	SMBG45CA	Scottsdale	14934
SMAJ9.0	Scottsdale	22171	SMBG17	Scottsdale	14879	SMBG48	Scottsdale	14935
SMAJ9.0A	Scottsdale	22172	SMBG170	Scottsdale	14880	SMBG48A	Scottsdale	14936
SMAJ90	Scottsdale	22233	SMBG170A	Scottsdale	14881	SMBG48C	Scottsdale	14937
SMAJ90A	Scottsdale	22234	SMBG170C	Scottsdale	14882	SMBG48CA	Scottsdale	14938

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
SMBG5.0	Scottsdale	14939
SMBG5.0A	Scottsdale	14940
SMBG5.0C	Scottsdale	14941
SMBG5.0CA	Scottsdale	14942
SMBG51	Scottsdale	14943
SMBG51A	Scottsdale	14944
SMBG51C	Scottsdale	14945
SMBG51CA	Scottsdale	14946
SMBG533B	Scottsdale	21837
SMBG5334B	Scottsdale	21838
SMBG5335B	Scottsdale	21839
SMBG5336B	Scottsdale	21840
SMBG5337B	Scottsdale	21841
SMBG5338B	Scottsdale	21842
SMBG5339B	Scottsdale	21843
SMBG5340B	Scottsdale	21844
SMBG5341B	Scottsdale	21845
SMBG5342B	Scottsdale	21846
SMBG5343B	Scottsdale	21847
SMBG5344B	Scottsdale	21848
SMBG5345B	Scottsdale	21849
SMBG5346B	Scottsdale	21850
SMBG5347B	Scottsdale	21851
SMBG5348B	Scottsdale	21852
SMBG5349B	Scottsdale	21853
SMBG5350B	Scottsdale	21854
SMBG5351B	Scottsdale	21855
SMBG5352B	Scottsdale	21856
SMBG5353B	Scottsdale	21857
SMBG5354B	Scottsdale	21858
SMBG5355B	Scottsdale	21859
SMBG5356B	Scottsdale	21860
SMBG5357B	Scottsdale	21861
SMBG5358B	Scottsdale	21862
SMBG5359B	Scottsdale	21863
SMBG5360B	Scottsdale	21864
SMBG5361B	Scottsdale	21865
SMBG5362B	Scottsdale	21866
SMBG5363B	Scottsdale	21867
SMBG5364B	Scottsdale	21868
SMBG5365B	Scottsdale	21869
SMBG5366B	Scottsdale	21870
SMBG5367B	Scottsdale	21871
SMBG5368B	Scottsdale	21872
SMBG5369B	Scottsdale	21873
SMBG5370B	Scottsdale	21874
SMBG5371B	Scottsdale	21875
SMBG5372B	Scottsdale	21876
SMBG5373B	Scottsdale	21877
SMBG5374B	Scottsdale	21878
SMBG5375B	Scottsdale	21879
SMBG5376B	Scottsdale	21880
SMBG5377B	Scottsdale	21881
SMBG5378B	Scottsdale	21882
SMBG5379B	Scottsdale	21883
SMBG5380B	Scottsdale	21884

Part Number	Microsemi Division	Data Sheet ID
SMBG5381B	Scottsdale	21885
SMBG5382B	Scottsdale	21886
SMBG5383B	Scottsdale	21887
SMBG5384B	Scottsdale	21888
SMBG5385B	Scottsdale	21889
SMBG5386B	Scottsdale	21890
SMBG5387B	Scottsdale	21891
SMBG5388B	Scottsdale	21892
SMBG54	Scottsdale	14947
SMBG54A	Scottsdale	14948
SMBG54C	Scottsdale	14949
SMBG54CA	Scottsdale	14950
SMBG58	Scottsdale	14951
SMBG58A	Scottsdale	14952
SMBG58C	Scottsdale	14953
SMBG58CA	Scottsdale	14954
SMBG5913B	Scottsdale	21949
SMBG5914B	Scottsdale	21950
SMBG5915B	Scottsdale	21951
SMBG5916B	Scottsdale	21952
SMBG5917B	Scottsdale	21953
SMBG5918B	Scottsdale	21954
SMBG5919B	Scottsdale	21955
SMBG5920B	Scottsdale	21956
SMBG5921B	Scottsdale	21957
SMBG5922B	Scottsdale	21958
SMBG5923B	Scottsdale	21959
SMBG5924B	Scottsdale	21960
SMBG5925B	Scottsdale	21961
SMBG5926B	Scottsdale	21962
SMBG5927B	Scottsdale	21963
SMBG5928B	Scottsdale	21964
SMBG5929B	Scottsdale	21965
SMBG5930B	Scottsdale	21966
SMBG5931B	Scottsdale	21967
SMBG5932B	Scottsdale	21968
SMBG5933B	Scottsdale	21969
SMBG5934B	Scottsdale	21970
SMBG5935B	Scottsdale	21971
SMBG5936B	Scottsdale	21972
SMBG5937B	Scottsdale	21973
SMBG5938B	Scottsdale	21974
SMBG5939B	Scottsdale	21975
SMBG5940B	Scottsdale	21976
SMBG5941B	Scottsdale	21977
SMBG5942B	Scottsdale	21978
SMBG5943B	Scottsdale	21979
SMBG5944B	Scottsdale	21980
SMBG5945B	Scottsdale	21981
SMBG5946B	Scottsdale	21982
SMBG5947B	Scottsdale	21983
SMBG5948B	Scottsdale	21984
SMBG5949B	Scottsdale	21985
SMBG5950B	Scottsdale	21986
SMBG5951B	Scottsdale	21987
SMBG5952B	Scottsdale	21988

Part Number	Microsemi Division	Data Sheet ID
SMBG5953B	Scottsdale	21989
SMBG5954B	Scottsdale	21990
SMBG5955B	Scottsdale	21991
SMBG5956B	Scottsdale	21992
SMBG6.0	Scottsdale	14955
SMBG6.0A	Scottsdale	14956
SMBG6.0C	Scottsdale	14957
SMBG6.0CA	Scottsdale	14958
SMBG6.5	Scottsdale	14959
SMBG6.5A	Scottsdale	14960
SMBG6.5C	Scottsdale	14961
SMBG6.5CA	Scottsdale	14962
SMBG60	Scottsdale	14963
SMBG60A	Scottsdale	14964
SMBG60C	Scottsdale	14965
SMBG60CA	Scottsdale	14966
SMBG64	Scottsdale	14967
SMBG64A	Scottsdale	14968
SMBG64C	Scottsdale	14969
SMBG64CA	Scottsdale	14970
SMBG7.0	Scottsdale	14971
SMBG7.0A	Scottsdale	14972
SMBG7.0C	Scottsdale	14973
SMBG7.0CA	Scottsdale	14974
SMBG7.5	Scottsdale	14975
SMBG7.5A	Scottsdale	14976
SMBG7.5C	Scottsdale	14977
SMBG7.5CA	Scottsdale	14978
SMBG70	Scottsdale	14979
SMBG70A	Scottsdale	14980
SMBG70C	Scottsdale	14981
SMBG70CA	Scottsdale	14982
SMBG75	Scottsdale	14983
SMBG75A	Scottsdale	14984
SMBG75C	Scottsdale	14985
SMBG75CA	Scottsdale	14986
SMBG78	Scottsdale	14987
SMBG78A	Scottsdale	14988
SMBG78C	Scottsdale	14989
SMBG78CA	Scottsdale	14990
SMBG8.0	Scottsdale	14991
SMBG8.0A	Scottsdale	14992
SMBG8.0C	Scottsdale	14993
SMBG8.0CA	Scottsdale	14994
SMBG8.5	Scottsdale	14995
SMBG8.5A	Scottsdale	14996
SMBG8.5C	Scottsdale	14997
SMBG8.5CA	Scottsdale	14998
SMBG85	Scottsdale	14999
SMBG85A	Scottsdale	15000
SMBG85C	Scottsdale	15001
SMBG85CA	Scottsdale	15002
SMBG9.0	Scottsdale	15003
SMBG9.0A	Scottsdale	15004
SMBG9.0C	Scottsdale	15005
SMBG9.0CA	Scottsdale	15006

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMBG90	Scottsdale	15007	SMBJ17	Scottsdale	15063	SMBJ4728	Scottsdale	15119
SMBG90A	Scottsdale	15008	SMBJ170	Scottsdale	15064	SMBJ4729	Scottsdale	15120
SMBG90C	Scottsdale	15009	SMBJ170A	Scottsdale	15065	SMBJ4730	Scottsdale	15121
SMBG90CA	Scottsdale	15010	SMBJ170C	Scottsdale	15066	SMBJ4730A	Scottsdale	15122
SMBJ10	Scottsdale	15011	SMBJ170CA	Scottsdale	15067	SMBJ4730A	Scottsdale	15123
SMBJ100	Scottsdale	15012	SMBJ17A	Scottsdale	15068	SMBJ4731	Scottsdale	15124
SMBJ100A	Scottsdale	15013	SMBJ17C	Scottsdale	15069	SMBJ4731A	Scottsdale	15125
SMBJ100C	Scottsdale	15014	SMBJ17CA	Scottsdale	15070	SMBJ4732	Scottsdale	15126
SMBJ100CA	Scottsdale	15015	SMBJ18	Scottsdale	15071	SMBJ4732A	Scottsdale	15127
SMBJ10A	Scottsdale	15016	SMBJ18A	Scottsdale	15072	SMBJ4733	Scottsdale	15128
SMBJ10C	Scottsdale	15017	SMBJ18C	Scottsdale	15073	SMBJ4733A	Scottsdale	15129
SMBJ10CA	Scottsdale	15018	SMBJ18CA	Scottsdale	15074	SMBJ4733A	Scottsdale	15130
SMBJ11	Scottsdale	15019	SMBJ20	Scottsdale	15075	SMBJ4734	Scottsdale	15131
SMBJ110	Scottsdale	15020	SMBJ20A	Scottsdale	15076	SMBJ4734A	Scottsdale	15132
SMBJ110A	Scottsdale	15021	SMBJ20C	Scottsdale	15077	SMBJ4735	Scottsdale	15133
SMBJ110C	Scottsdale	15022	SMBJ20CA	Scottsdale	15078	SMBJ4735A	Scottsdale	15134
SMBJ110CA	Scottsdale	15023	SMBJ22	Scottsdale	15079	SMBJ4736	Scottsdale	15135
SMBJ11A	Scottsdale	15024	SMBJ22A	Scottsdale	15080	SMBJ4736A	Scottsdale	15136
SMBJ11C	Scottsdale	15025	SMBJ22C	Scottsdale	15081	SMBJ4737	Scottsdale	15137
SMBJ11CA	Scottsdale	15026	SMBJ22CA	Scottsdale	15082	SMBJ4737A	Scottsdale	15138
SMBJ12	Scottsdale	15027	SMBJ24	Scottsdale	15083	SMBJ4738	Scottsdale	15139
SMBJ120	Scottsdale	15028	SMBJ24A	Scottsdale	15084	SMBJ4738A	Scottsdale	15140
SMBJ120A	Scottsdale	15029	SMBJ24C	Scottsdale	15085	SMBJ4739	Scottsdale	15141
SMBJ120C	Scottsdale	15030	SMBJ24CA	Scottsdale	15086	SMBJ4739A	Scottsdale	15142
SMBJ120CA	Scottsdale	15031	SMBJ26	Scottsdale	15087	SMBJ4740	Scottsdale	15143
SMBJ12A	Scottsdale	15032	SMBJ26A	Scottsdale	15088	SMBJ4740A	Scottsdale	15144
SMBJ12C	Scottsdale	15033	SMBJ26C	Scottsdale	15089	SMBJ4741	Scottsdale	15145
SMBJ12CA	Scottsdale	15034	SMBJ26CA	Scottsdale	15090	SMBJ4741A	Scottsdale	15146
SMBJ13	Scottsdale	15035	SMBJ28	Scottsdale	15091	SMBJ4742	Scottsdale	15147
SMBJ130	Scottsdale	15036	SMBJ28A	Scottsdale	15092	SMBJ4742A	Scottsdale	15148
SMBJ130A	Scottsdale	15037	SMBJ28C	Scottsdale	15093	SMBJ4743	Scottsdale	15149
SMBJ130C	Scottsdale	15038	SMBJ28CA	Scottsdale	15094	SMBJ4743A	Scottsdale	15150
SMBJ130CA	Scottsdale	15039	SMBJ30	Scottsdale	15095	SMBJ4744	Scottsdale	15151
SMBJ13A	Scottsdale	15040	SMBJ30A	Scottsdale	15096	SMBJ4744A	Scottsdale	15152
SMBJ13C	Scottsdale	15041	SMBJ30C	Scottsdale	15097	SMBJ4745	Scottsdale	15153
SMBJ13CA	Scottsdale	15042	SMBJ30CA	Scottsdale	15098	SMBJ4745A	Scottsdale	15154
SMBJ14	Scottsdale	15043	SMBJ33	Scottsdale	15099	SMBJ4746	Scottsdale	15155
SMBJ14A	Scottsdale	15044	SMBJ33A	Scottsdale	15100	SMBJ4746A	Scottsdale	15156
SMBJ14C	Scottsdale	15045	SMBJ33C	Scottsdale	15101	SMBJ4747	Scottsdale	15157
SMBJ14CA	Scottsdale	15046	SMBJ33CA	Scottsdale	15102	SMBJ4747A	Scottsdale	15158
SMBJ15	Scottsdale	15047	SMBJ36	Scottsdale	15103	SMBJ4748	Scottsdale	15159
SMBJ150	Scottsdale	15048	SMBJ36A	Scottsdale	15104	SMBJ4748A	Scottsdale	15160
SMBJ150A	Scottsdale	15049	SMBJ36C	Scottsdale	15105	SMBJ4749	Scottsdale	15161
SMBJ150C	Scottsdale	15050	SMBJ36CA	Scottsdale	15106	SMBJ4749A	Scottsdale	15162
SMBJ150CA	Scottsdale	15051	SMBJ40	Scottsdale	15107	SMBJ4750	Scottsdale	15163
SMBJ15A	Scottsdale	15052	SMBJ40A	Scottsdale	15108	SMBJ4750A	Scottsdale	15164
SMBJ15C	Scottsdale	15053	SMBJ40C	Scottsdale	15109	SMBJ4751	Scottsdale	15165
SMBJ15CA	Scottsdale	15054	SMBJ40CA	Scottsdale	15110	SMBJ4751A	Scottsdale	15166
SMBJ16	Scottsdale	15055	SMBJ43	Scottsdale	15111	SMBJ4752	Scottsdale	15167
SMBJ160	Scottsdale	15056	SMBJ43A	Scottsdale	15112	SMBJ4752A	Scottsdale	15168
SMBJ160A	Scottsdale	15057	SMBJ43C	Scottsdale	15113	SMBJ4753	Scottsdale	15169
SMBJ160C	Scottsdale	15058	SMBJ43CA	Scottsdale	15114	SMBJ4753A	Scottsdale	15170
SMBJ160CA	Scottsdale	15059	SMBJ45	Scottsdale	15115	SMBJ4754	Scottsdale	15171
SMBJ16A	Scottsdale	15060	SMBJ45A	Scottsdale	15116	SMBJ4754A	Scottsdale	15172
SMBJ16C	Scottsdale	15061	SMBJ45C	Scottsdale	15117	SMBJ4755	Scottsdale	15173
SMBJ16CA	Scottsdale	15062	SMBJ45CA	Scottsdale	15118	SMBJ4755A	Scottsdale	15174

ALPHA INDEX

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ALPHA-111

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMBJ4756	Scottsdale	15175	SMBJ5309	Scottsdale	24276	SMBJ5383B	Scottsdale	21943
SMBJ4756A	Scottsdale	15176	SMBJ5310	Scottsdale	24277	SMBJ5384B	Scottsdale	21944
SMBJ4757	Scottsdale	15177	SMBJ5311	Scottsdale	24278	SMBJ5385B	Scottsdale	21945
SMBJ4757A	Scottsdale	15178	SMBJ5312	Scottsdale	24279	SMBJ5386B	Scottsdale	21946
SMBJ4758	Scottsdale	15179	SMBJ5313	Scottsdale	24280	SMBJ5387B	Scottsdale	21947
SMBJ4758A	Scottsdale	15180	SMBJ5314	Scottsdale	24281	SMBJ5388B	Scottsdale	21948
SMBJ4759	Scottsdale	15181	SMBJ5333B	Scottsdale	21893	SMBJ54	Scottsdale	15205
SMBJ4759A	Scottsdale	15182	SMBJ5334B	Scottsdale	21894	SMBJ54A	Scottsdale	15206
SMBJ4760	Scottsdale	15183	SMBJ5335B	Scottsdale	21895	SMBJ54C	Scottsdale	15207
SMBJ4760A	Scottsdale	15184	SMBJ5336B	Scottsdale	21896	SMBJ54CA	Scottsdale	15208
SMBJ4761	Scottsdale	15185	SMBJ5337B	Scottsdale	21897	SMBJ58	Scottsdale	15209
SMBJ4761A	Scottsdale	15186	SMBJ5338B	Scottsdale	21898	SMBJ58A	Scottsdale	15210
SMBJ4762	Scottsdale	15187	SMBJ5339B	Scottsdale	21899	SMBJ58C	Scottsdale	15211
SMBJ4762A	Scottsdale	15188	SMBJ5340B	Scottsdale	21900	SMBJ58CA	Scottsdale	15212
SMBJ4763	Scottsdale	15189	SMBJ5341B	Scottsdale	21901	SMBJ5913B	Scottsdale	15213
SMBJ4763A	Scottsdale	15190	SMBJ5342B	Scottsdale	21902	SMBJ5914B	Scottsdale	15214
SMBJ4764	Scottsdale	15191	SMBJ5343B	Scottsdale	21903	SMBJ5915B	Scottsdale	15215
SMBJ4764A	Scottsdale	15192	SMBJ5344B	Scottsdale	21904	SMBJ5916B	Scottsdale	15216
SMBJ48	Scottsdale	15193	SMBJ5345B	Scottsdale	21905	SMBJ5917B	Scottsdale	15217
SMBJ48A	Scottsdale	15194	SMBJ5346B	Scottsdale	21906	SMBJ5918B	Scottsdale	15218
SMBJ48C	Scottsdale	15195	SMBJ5347B	Scottsdale	21907	SMBJ5919B	Scottsdale	15219
SMBJ48CA	Scottsdale	15196	SMBJ5348B	Scottsdale	21908	SMBJ5920B	Scottsdale	15220
SMBJ5.0	Scottsdale	15197	SMBJ5349B	Scottsdale	21909	SMBJ5921B	Scottsdale	15221
SMBJ5.0A	Scottsdale	15198	SMBJ5350B	Scottsdale	21910	SMBJ5922B	Scottsdale	15222
SMBJ5.0C	Scottsdale	15199	SMBJ5351B	Scottsdale	21911	SMBJ5923B	Scottsdale	15223
SMBJ5.0CA	Scottsdale	15200	SMBJ5352B	Scottsdale	21912	SMBJ5924B	Scottsdale	15224
SMBJ51	Scottsdale	15201	SMBJ5353B	Scottsdale	21913	SMBJ5925B	Scottsdale	15225
SMBJ51A	Scottsdale	15202	SMBJ5354B	Scottsdale	21914	SMBJ5926B	Scottsdale	15226
SMBJ51C	Scottsdale	15203	SMBJ5355B	Scottsdale	21915	SMBJ5927B	Scottsdale	15227
SMBJ51CA	Scottsdale	15204	SMBJ5356B	Scottsdale	21916	SMBJ5928B	Scottsdale	15228
SMBJ5283	Scottsdale	24250	SMBJ5357B	Scottsdale	21917	SMBJ5929B	Scottsdale	15229
SMBJ5284	Scottsdale	24251	SMBJ5358B	Scottsdale	21918	SMBJ5930B	Scottsdale	15230
SMBJ5285	Scottsdale	24252	SMBJ5359B	Scottsdale	21919	SMBJ5931B	Scottsdale	15231
SMBJ5286	Scottsdale	24253	SMBJ5360B	Scottsdale	21920	SMBJ5932B	Scottsdale	15232
SMBJ5287	Scottsdale	24254	SMBJ5361B	Scottsdale	21921	SMBJ5933B	Scottsdale	15233
SMBJ5288	Scottsdale	24255	SMBJ5362B	Scottsdale	21922	SMBJ5934B	Scottsdale	15234
SMBJ5289	Scottsdale	24256	SMBJ5363B	Scottsdale	21923	SMBJ5935B	Scottsdale	15235
SMBJ5290	Scottsdale	24257	SMBJ5364B	Scottsdale	21924	SMBJ5936B	Scottsdale	15236
SMBJ5291	Scottsdale	24258	SMBJ5365B	Scottsdale	21925	SMBJ5937B	Scottsdale	15237
SMBJ5292	Scottsdale	24259	SMBJ5366B	Scottsdale	21926	SMBJ5938B	Scottsdale	15238
SMBJ5293	Scottsdale	24260	SMBJ5367B	Scottsdale	21927	SMBJ5939B	Scottsdale	15239
SMBJ5294	Scottsdale	24261	SMBJ5368B	Scottsdale	21928	SMBJ5940B	Scottsdale	15240
SMBJ5295	Scottsdale	24262	SMBJ5369B	Scottsdale	21929	SMBJ5941B	Scottsdale	15241
SMBJ5296	Scottsdale	24263	SMBJ5370B	Scottsdale	21930	SMBJ5942B	Scottsdale	15242
SMBJ5297	Scottsdale	24264	SMBJ5371B	Scottsdale	21931	SMBJ5943B	Scottsdale	15243
SMBJ5298	Scottsdale	24265	SMBJ5372B	Scottsdale	21932	SMBJ5944B	Scottsdale	15244
SMBJ5299	Scottsdale	24266	SMBJ5373B	Scottsdale	21933	SMBJ5945B	Scottsdale	15245
SMBJ5300	Scottsdale	24267	SMBJ5374B	Scottsdale	21934	SMBJ5946B	Scottsdale	15246
SMBJ5301	Scottsdale	24268	SMBJ5375B	Scottsdale	21935	SMBJ5947B	Scottsdale	15247
SMBJ5302	Scottsdale	24269	SMBJ5376B	Scottsdale	21936	SMBJ5948B	Scottsdale	15248
SMBJ5303	Scottsdale	24270	SMBJ5377B	Scottsdale	21937	SMBJ5949B	Scottsdale	15249
SMBJ5304	Scottsdale	24271	SMBJ5378B	Scottsdale	21938	SMBJ5950B	Scottsdale	15250
SMBJ5305	Scottsdale	24272	SMBJ5379B	Scottsdale	21939	SMBJ5951B	Scottsdale	15251
SMBJ5306	Scottsdale	24273	SMBJ5380B	Scottsdale	21940	SMBJ5952B	Scottsdale	15252
SMBJ5307	Scottsdale	24274	SMBJ5381B	Scottsdale	21941	SMBJ5953B	Scottsdale	15253
SMBJ5308	Scottsdale	24275	SMBJ5382B	Scottsdale	21942	SMBJ5954B	Scottsdale	15254

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMBJ5955B	Scottsdale	15255	SMBJ90C	Scottsdale	15311	SMCG170A	Scottsdale	15367
SMBJ5956B	Scottsdale	15256	SMBJ90CA	Scottsdale	15312	SMCG170C	Scottsdale	15368
SMBJ6.0	Scottsdale	15257	SMCG10	Scottsdale	15313	SMCG170CA	Scottsdale	15369
SMBJ6.0A	Scottsdale	15258	SMCG100	Scottsdale	15314	SMCG17A	Scottsdale	15370
SMBJ6.0C	Scottsdale	15259	SMCG100A	Scottsdale	15315	SMCG17C	Scottsdale	15371
SMBJ6.0CA	Scottsdale	15260	SMCG100C	Scottsdale	15316	SMCG17CA	Scottsdale	15372
SMBJ6.5	Scottsdale	15261	SMCG100CA	Scottsdale	15317	SMCG18	Scottsdale	15373
SMBJ6.5A	Scottsdale	15262	SMCG10A	Scottsdale	15318	SMCG18A	Scottsdale	15374
SMBJ6.5C	Scottsdale	15263	SMCG10C	Scottsdale	15319	SMCG18C	Scottsdale	15375
SMBJ6.5CA	Scottsdale	15264	SMCG10CA	Scottsdale	15320	SMCG18CA	Scottsdale	15376
SMBJ60	Scottsdale	15265	SMCG11	Scottsdale	15321	SMCG20	Scottsdale	15377
SMBJ60A	Scottsdale	15266	SMCG110	Scottsdale	15322	SMCG20A	Scottsdale	15378
SMBJ60C	Scottsdale	15267	SMCG110A	Scottsdale	15323	SMCG20C	Scottsdale	15379
SMBJ60CA	Scottsdale	15268	SMCG110C	Scottsdale	15324	SMCG20CA	Scottsdale	15380
SMBJ64	Scottsdale	15269	SMCG110CA	Scottsdale	15325	SMCG22	Scottsdale	15381
SMBJ64A	Scottsdale	15270	SMCG11A	Scottsdale	15326	SMCG22A	Scottsdale	15382
SMBJ64C	Scottsdale	15271	SMCG11C	Scottsdale	15327	SMCG22C	Scottsdale	15383
SMBJ64CA	Scottsdale	15272	SMCG11CA	Scottsdale	15328	SMCG22CA	Scottsdale	15384
SMBJ7.0	Scottsdale	15273	SMCG12	Scottsdale	15329	SMCG24	Scottsdale	15385
SMBJ7.0A	Scottsdale	15274	SMCG120	Scottsdale	15330	SMCG24A	Scottsdale	15386
SMBJ7.0C	Scottsdale	15275	SMCG120A	Scottsdale	15331	SMCG24C	Scottsdale	15387
SMBJ7.0CA	Scottsdale	15276	SMCG120C	Scottsdale	15332	SMCG24CA	Scottsdale	15388
SMBJ7.5	Scottsdale	15277	SMCG120CA	Scottsdale	15333	SMCG26	Scottsdale	15389
SMBJ7.5A	Scottsdale	15278	SMCG12A	Scottsdale	15334	SMCG26A	Scottsdale	15390
SMBJ7.5C	Scottsdale	15279	SMCG12C	Scottsdale	15335	SMCG26C	Scottsdale	15391
SMBJ7.5CA	Scottsdale	15280	SMCG12CA	Scottsdale	15336	SMCG26CA	Scottsdale	15392
SMBJ70	Scottsdale	15281	SMCG13	Scottsdale	15337	SMCG28	Scottsdale	15393
SMBJ70A	Scottsdale	15282	SMCG130	Scottsdale	15338	SMCG28A	Scottsdale	15394
SMBJ70C	Scottsdale	15283	SMCG130A	Scottsdale	15339	SMCG28C	Scottsdale	15395
SMBJ70CA	Scottsdale	15284	SMCG130C	Scottsdale	15340	SMCG28CA	Scottsdale	15396
SMBJ75	Scottsdale	15285	SMCG130CA	Scottsdale	15341	SMCG30	Scottsdale	15397
SMBJ75A	Scottsdale	15286	SMCG13A	Scottsdale	15342	SMCG30A	Scottsdale	15398
SMBJ75C	Scottsdale	15287	SMCG13C	Scottsdale	15343	SMCG30C	Scottsdale	15399
SMBJ75CA	Scottsdale	15288	SMCG13CA	Scottsdale	15344	SMCG30CA	Scottsdale	15400
SMBJ78	Scottsdale	15289	SMCG14	Scottsdale	15345	SMCG33	Scottsdale	15401
SMBJ78A	Scottsdale	15290	SMCG14A	Scottsdale	15346	SMCG33A	Scottsdale	15402
SMBJ78C	Scottsdale	15291	SMCG14C	Scottsdale	15347	SMCG33C	Scottsdale	15403
SMBJ78CA	Scottsdale	15292	SMCG14CA	Scottsdale	15348	SMCG33CA	Scottsdale	15404
SMBJ8.0	Scottsdale	15293	SMCG15	Scottsdale	15349	SMCG36	Scottsdale	15405
SMBJ8.0A	Scottsdale	15294	SMCG150	Scottsdale	15350	SMCG36A	Scottsdale	15406
SMBJ8.0C	Scottsdale	15295	SMCG150A	Scottsdale	15351	SMCG36C	Scottsdale	15407
SMBJ8.0CA	Scottsdale	15296	SMCG150C	Scottsdale	15352	SMCG36CA	Scottsdale	15408
SMBJ8.5	Scottsdale	15297	SMCG150CA	Scottsdale	15353	SMCG40	Scottsdale	15409
SMBJ8.5A	Scottsdale	15298	SMCG15A	Scottsdale	15354	SMCG40A	Scottsdale	15410
SMBJ8.5C	Scottsdale	15299	SMCG15C	Scottsdale	15355	SMCG40C	Scottsdale	15411
SMBJ8.5CA	Scottsdale	15300	SMCG15CA	Scottsdale	15356	SMCG40CA	Scottsdale	15412
SMBJ85	Scottsdale	15301	SMCG16	Scottsdale	15357	SMCG43	Scottsdale	15413
SMBJ85A	Scottsdale	15302	SMCG160	Scottsdale	15358	SMCG43A	Scottsdale	15414
SMBJ85C	Scottsdale	15303	SMCG160A	Scottsdale	15359	SMCG43C	Scottsdale	15415
SMBJ85CA	Scottsdale	15304	SMCG160C	Scottsdale	15360	SMCG43CA	Scottsdale	15416
SMBJ9.0	Scottsdale	15305	SMCG160CA	Scottsdale	15361	SMCG45	Scottsdale	15417
SMBJ9.0A	Scottsdale	15306	SMCG16A	Scottsdale	15362	SMCG45A	Scottsdale	15418
SMBJ9.0C	Scottsdale	15307	SMCG16C	Scottsdale	15363	SMCG45C	Scottsdale	15419
SMBJ9.0CA	Scottsdale	15308	SMCG16CA	Scottsdale	15364	SMCG45CA	Scottsdale	15420
SMBJ90	Scottsdale	15309	SMCG17	Scottsdale	15365	SMCG48	Scottsdale	15421
SMBJ90A	Scottsdale	15310	SMCG170	Scottsdale	15366	SMCG48A	Scottsdale	15422

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMCG48C	Scottsdale	15423	SMCG8.0C	Scottsdale	15479	SMCJ150A	Scottsdale	15535
SMCG48CA	Scottsdale	15424	SMCG8.0CA	Scottsdale	15480	SMCJ150C	Scottsdale	15536
SMCG5.0	Scottsdale	15425	SMCG8.5	Scottsdale	15481	SMCJ150CA	Scottsdale	15537
SMCG5.0A	Scottsdale	15426	SMCG8.5A	Scottsdale	15482	SMCJ15A	Scottsdale	15538
SMCG5.0C	Scottsdale	15427	SMCG8.5C	Scottsdale	15483	SMCJ15C	Scottsdale	15539
SMCG5.0CA	Scottsdale	15428	SMCG8.5CA	Scottsdale	15484	SMCJ15CA	Scottsdale	15540
SMCG51	Scottsdale	15429	SMCG85	Scottsdale	15485	SMCJ16	Scottsdale	15541
SMCG51A	Scottsdale	15430	SMCG85A	Scottsdale	15486	SMCJ160	Scottsdale	15542
SMCG51C	Scottsdale	15431	SMCG85C	Scottsdale	15487	SMCJ160A	Scottsdale	15543
SMCG51CA	Scottsdale	15432	SMCG85CA	Scottsdale	15488	SMCJ160C	Scottsdale	15544
SMCG54	Scottsdale	15433	SMCG9.0	Scottsdale	15489	SMCJ160CA	Scottsdale	15545
SMCG54A	Scottsdale	15434	SMCG9.0A	Scottsdale	15490	SMCJ16A	Scottsdale	15546
SMCG54C	Scottsdale	15435	SMCG9.0C	Scottsdale	15491	SMCJ16C	Scottsdale	15547
SMCG54CA	Scottsdale	15436	SMCG9.0CA	Scottsdale	15492	SMCJ16CA	Scottsdale	15548
SMCG58	Scottsdale	15437	SMCG90	Scottsdale	15493	SMCJ17	Scottsdale	15549
SMCG58A	Scottsdale	15438	SMCG90A	Scottsdale	15494	SMCJ170	Scottsdale	15550
SMCG58C	Scottsdale	15439	SMCG90C	Scottsdale	15495	SMCJ170A	Scottsdale	15551
SMCG58CA	Scottsdale	15440	SMCG90CA	Scottsdale	15496	SMCJ170C	Scottsdale	15552
SMCG6.0	Scottsdale	15441	SMCJ10	Scottsdale	15497	SMCJ170CA	Scottsdale	15553
SMCG6.0A	Scottsdale	15442	SMCJ100	Scottsdale	15498	SMCJ17A	Scottsdale	15554
SMCG6.0C	Scottsdale	15443	SMCJ100A	Scottsdale	15499	SMCJ17C	Scottsdale	15555
SMCG6.0CA	Scottsdale	15444	SMCJ100C	Scottsdale	15500	SMCJ17CA	Scottsdale	15556
SMCG6.5	Scottsdale	15445	SMCJ100CA	Scottsdale	15501	SMCJ18	Scottsdale	15557
SMCG6.5A	Scottsdale	15446	SMCJ10A	Scottsdale	15502	SMCJ18A	Scottsdale	15558
SMCG6.5C	Scottsdale	15447	SMCJ10C	Scottsdale	15503	SMCJ18C	Scottsdale	15559
SMCG6.5CA	Scottsdale	15448	SMCJ10CA	Scottsdale	15504	SMCJ18CA	Scottsdale	15560
SMCG60	Scottsdale	15449	SMCJ11	Scottsdale	15505	SMCJ20	Scottsdale	15561
SMCG60A	Scottsdale	15450	SMCJ110	Scottsdale	15506	SMCJ20A	Scottsdale	15562
SMCG60C	Scottsdale	15451	SMCJ110A	Scottsdale	15507	SMCJ20C	Scottsdale	15563
SMCG60CA	Scottsdale	15452	SMCJ110C	Scottsdale	15508	SMCJ20CA	Scottsdale	15564
SMCG64	Scottsdale	15453	SMCJ110CA	Scottsdale	15509	SMCJ22	Scottsdale	15565
SMCG64A	Scottsdale	15454	SMCJ11A	Scottsdale	15510	SMCJ22A	Scottsdale	15566
SMCG64C	Scottsdale	15455	SMCJ11C	Scottsdale	15511	SMCJ22C	Scottsdale	15567
SMCG64CA	Scottsdale	15456	SMCJ11CA	Scottsdale	15512	SMCJ22CA	Scottsdale	15568
SMCG7.0	Scottsdale	15457	SMCJ12	Scottsdale	15513	SMCJ24	Scottsdale	15569
SMCG7.0A	Scottsdale	15458	SMCJ120	Scottsdale	15514	SMCJ24A	Scottsdale	15570
SMCG7.0C	Scottsdale	15459	SMCJ120A	Scottsdale	15515	SMCJ24C	Scottsdale	15571
SMCG7.0CA	Scottsdale	15460	SMCJ120C	Scottsdale	15516	SMCJ24CA	Scottsdale	15572
SMCG7.5	Scottsdale	15461	SMCJ120CA	Scottsdale	15517	SMCJ26	Scottsdale	15573
SMCG7.5A	Scottsdale	15462	SMCJ12A	Scottsdale	15518	SMCJ26A	Scottsdale	15574
SMCG7.5C	Scottsdale	15463	SMCJ12C	Scottsdale	15519	SMCJ26C	Scottsdale	15575
SMCG7.5CA	Scottsdale	15464	SMCJ12CA	Scottsdale	15520	SMCJ26CA	Scottsdale	15576
SMCG70	Scottsdale	15465	SMCJ13	Scottsdale	15521	SMCJ28	Scottsdale	15577
SMCG70A	Scottsdale	15466	SMCJ130	Scottsdale	15522	SMCJ28A	Scottsdale	15578
SMCG70C	Scottsdale	15467	SMCJ130A	Scottsdale	15523	SMCJ28C	Scottsdale	15579
SMCG70CA	Scottsdale	15468	SMCJ130C	Scottsdale	15524	SMCJ28CA	Scottsdale	15580
SMCG75	Scottsdale	15469	SMCJ130CA	Scottsdale	15525	SMCJ30	Scottsdale	15581
SMCG75A	Scottsdale	15470	SMCJ13A	Scottsdale	15526	SMCJ30A	Scottsdale	15582
SMCG75C	Scottsdale	15471	SMCJ13C	Scottsdale	15527	SMCJ30C	Scottsdale	15583
SMCG75CA	Scottsdale	15472	SMCJ13CA	Scottsdale	15528	SMCJ30CA	Scottsdale	15584
SMCG78	Scottsdale	15473	SMCJ14	Scottsdale	15529	SMCJ33	Scottsdale	15585
SMCG78A	Scottsdale	15474	SMCJ14A	Scottsdale	15530	SMCJ33A	Scottsdale	15586
SMCG78C	Scottsdale	15475	SMCJ14C	Scottsdale	15531	SMCJ33C	Scottsdale	15587
SMCG78CA	Scottsdale	15476	SMCJ14CA	Scottsdale	15532	SMCJ33CA	Scottsdale	15588
SMCG8.0	Scottsdale	15477	SMCJ15	Scottsdale	15533	SMCJ36	Scottsdale	15589
SMCG8.0A	Scottsdale	15478	SMCJ150	Scottsdale	15534	SMCJ36A	Scottsdale	15590

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMCJ36C	Scottsdale	15591	SMCJ7.5C	Scottsdale	15647	SMLG10C	Scottsdale	15703
SMCJ36CA	Scottsdale	15592	SMCJ7.5CA	Scottsdale	15648	SMLG10CA	Scottsdale	15704
SMCJ40	Scottsdale	15593	SMCJ70	Scottsdale	15649	SMLG11A	Scottsdale	15705
SMCJ40A	Scottsdale	15594	SMCJ70A	Scottsdale	15650	SMLG110	Scottsdale	15706
SMCJ40C	Scottsdale	15595	SMCJ70C	Scottsdale	15651	SMLG110A	Scottsdale	15707
SMCJ40CA	Scottsdale	15596	SMCJ70CA	Scottsdale	15652	SMLG110C	Scottsdale	15708
SMCJ43	Scottsdale	15597	SMCJ75	Scottsdale	15653	SMLG110CA	Scottsdale	15709
SMCJ43A	Scottsdale	15598	SMCJ75A	Scottsdale	15654	SMLG11A	Scottsdale	15710
SMCJ43C	Scottsdale	15599	SMCJ75C	Scottsdale	15655	SMLG11C	Scottsdale	15711
SMCJ43CA	Scottsdale	15600	SMCJ75CA	Scottsdale	15656	SMLG11CA	Scottsdale	15712
SMCJ45	Scottsdale	15601	SMCJ78	Scottsdale	15657	SMLG12	Scottsdale	15713
SMCJ45A	Scottsdale	15602	SMCJ78A	Scottsdale	15658	SMLG120	Scottsdale	15714
SMCJ45C	Scottsdale	15603	SMCJ78C	Scottsdale	15659	SMLG120A	Scottsdale	15715
SMCJ45CA	Scottsdale	15604	SMCJ78CA	Scottsdale	15660	SMLG120C	Scottsdale	15716
SMCJ48	Scottsdale	15605	SMCJ8.0	Scottsdale	15661	SMLG120CA	Scottsdale	15717
SMCJ48A	Scottsdale	15606	SMCJ8.0A	Scottsdale	15662	SMLG12A	Scottsdale	15718
SMCJ48C	Scottsdale	15607	SMCJ8.0C	Scottsdale	15663	SMLG12C	Scottsdale	15719
SMCJ48CA	Scottsdale	15608	SMCJ8.0CA	Scottsdale	15664	SMLG12CA	Scottsdale	15720
SMCJ5.0	Scottsdale	15609	SMCJ8.5	Scottsdale	15665	SMLG13A	Scottsdale	15721
SMCJ5.0A	Scottsdale	15610	SMCJ8.5A	Scottsdale	15666	SMLG130	Scottsdale	15722
SMCJ5.0C	Scottsdale	15611	SMCJ8.5C	Scottsdale	15667	SMLG130A	Scottsdale	15723
SMCJ5.0CA	Scottsdale	15612	SMCJ8.5CA	Scottsdale	15668	SMLG130C	Scottsdale	15724
SMCJ51	Scottsdale	15613	SMCJ85	Scottsdale	15669	SMLG130CA	Scottsdale	15725
SMCJ51A	Scottsdale	15614	SMCJ85A	Scottsdale	15670	SMLG13A	Scottsdale	15726
SMCJ51C	Scottsdale	15615	SMCJ85C	Scottsdale	15671	SMLG13C	Scottsdale	15727
SMCJ51CA	Scottsdale	15616	SMCJ85CA	Scottsdale	15672	SMLG13CA	Scottsdale	15728
SMCJ54	Scottsdale	15617	SMCJ9.0	Scottsdale	15673	SMLG14	Scottsdale	15729
SMCJ54A	Scottsdale	15618	SMCJ9.0A	Scottsdale	15674	SMLG14A	Scottsdale	15730
SMCJ54C	Scottsdale	15619	SMCJ9.0C	Scottsdale	15675	SMLG14C	Scottsdale	15731
SMCJ54CA	Scottsdale	15620	SMCJ9.0CA	Scottsdale	15676	SMLG14CA	Scottsdale	15732
SMCJ58	Scottsdale	15621	SMCJ90	Scottsdale	15677	SMLG15	Scottsdale	15733
SMCJ58A	Scottsdale	15622	SMCJ90A	Scottsdale	15678	SMLG150	Scottsdale	15734
SMCJ58C	Scottsdale	15623	SMCJ90C	Scottsdale	15679	SMLG150A	Scottsdale	15735
SMCJ58CA	Scottsdale	15624	SMCJ90CA	Scottsdale	15680	SMLG150C	Scottsdale	15736
SMCJ6.0	Scottsdale	15625	SMDA05	Scottsdale	15681	SMLG150CA	Scottsdale	15737
SMCJ6.0A	Scottsdale	15626	SMDA05C	Scottsdale	15682	SMLG15A	Scottsdale	15738
SMCJ6.0C	Scottsdale	15627	SMDA12	Scottsdale	15683	SMLG15C	Scottsdale	15739
SMCJ6.0CA	Scottsdale	15628	SMDA12C	Scottsdale	15684	SMLG15CA	Scottsdale	15740
SMCJ6.5	Scottsdale	15629	SMDA15	Scottsdale	15685	SMLG16	Scottsdale	15741
SMCJ6.5A	Scottsdale	15630	SMDA15C	Scottsdale	15686	SMLG160	Scottsdale	15742
SMCJ6.5C	Scottsdale	15631	SMDA24	Scottsdale	15687	SMLG160A	Scottsdale	15743
SMCJ6.5CA	Scottsdale	15632	SMDA24C	Scottsdale	15688	SMLG160C	Scottsdale	15744
SMCJ60	Scottsdale	15633	SMDB05	Scottsdale	15689	SMLG160CA	Scottsdale	15745
SMCJ60A	Scottsdale	15634	SMDB05C	Scottsdale	15690	SMLG16A	Scottsdale	15746
SMCJ60C	Scottsdale	15635	SMDB12	Scottsdale	15691	SMLG16C	Scottsdale	15747
SMCJ60CA	Scottsdale	15636	SMDB12C	Scottsdale	15692	SMLG16CA	Scottsdale	15748
SMCJ64	Scottsdale	15637	SMDB15	Scottsdale	15693	SMLG17	Scottsdale	15749
SMCJ64A	Scottsdale	15638	SMDB15C	Scottsdale	15694	SMLG170	Scottsdale	15750
SMCJ64C	Scottsdale	15639	SMDB24	Scottsdale	15695	SMLG170A	Scottsdale	15751
SMCJ64CA	Scottsdale	15640	SMDB24C	Scottsdale	15696	SMLG170C	Scottsdale	15752
SMCJ7.0	Scottsdale	15641	SMLG10	Scottsdale	15697	SMLG170CA	Scottsdale	15753
SMCJ7.0A	Scottsdale	15642	SMLG100	Scottsdale	15698	SMLG17A	Scottsdale	15754
SMCJ7.0C	Scottsdale	15643	SMLG100A	Scottsdale	15699	SMLG17C	Scottsdale	15755
SMCJ7.0CA	Scottsdale	15644	SMLG100C	Scottsdale	15700	SMLG17CA	Scottsdale	15756
SMCJ7.5	Scottsdale	15645	SMLG100CA	Scottsdale	15701	SMLG18	Scottsdale	15757
SMCJ7.5A	Scottsdale	15646	SMLG10A	Scottsdale	15702	SMLG18A	Scottsdale	15758

ALPHA INDEX

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMLG18C	Scottsdale	15759	SMLG51C	Scottsdale	15815	SMLG85C	Scottsdale	15871
SMLG18CA	Scottsdale	15760	SMLG51CA	Scottsdale	15816	SMLG85CA	Scottsdale	15872
SMLG20	Scottsdale	15761	SMLG54	Scottsdale	15817	SMLG9.0	Scottsdale	15873
SMLG20A	Scottsdale	15762	SMLG54A	Scottsdale	15818	SMLG9.0A	Scottsdale	15874
SMLG20C	Scottsdale	15763	SMLG54C	Scottsdale	15819	SMLG9.0C	Scottsdale	15875
SMLG20CA	Scottsdale	15764	SMLG54CA	Scottsdale	15820	SMLG9.0CA	Scottsdale	15876
SMLG22	Scottsdale	15765	SMLG58	Scottsdale	15821	SMLG90	Scottsdale	15877
SMLG22A	Scottsdale	15766	SMLG58A	Scottsdale	15822	SMLG90A	Scottsdale	15878
SMLG22C	Scottsdale	15767	SMLG58C	Scottsdale	15823	SMLG90C	Scottsdale	15879
SMLG22CA	Scottsdale	15768	SMLG58CA	Scottsdale	15824	SMLG90CA	Scottsdale	15880
SMLG24	Scottsdale	15769	SMLG6.0	Scottsdale	15825	SMLJ10	Scottsdale	15881
SMLG24A	Scottsdale	15770	SMLG6.0A	Scottsdale	15826	SMLJ100	Scottsdale	15882
SMLG24C	Scottsdale	15771	SMLG6.0C	Scottsdale	15827	SMLJ100A	Scottsdale	15883
SMLG24CA	Scottsdale	15772	SMLG6.0CA	Scottsdale	15828	SMLJ100C	Scottsdale	15884
SMLG26	Scottsdale	15773	SMLG6.5	Scottsdale	15829	SMLJ100CA	Scottsdale	15885
SMLG26A	Scottsdale	15774	SMLG6.5A	Scottsdale	15830	SMLJ10A	Scottsdale	15886
SMLG26C	Scottsdale	15775	SMLG6.5C	Scottsdale	15831	SMLJ10C	Scottsdale	15887
SMLG26CA	Scottsdale	15776	SMLG6.5CA	Scottsdale	15832	SMLJ10CA	Scottsdale	15888
SMLG28	Scottsdale	15777	SMLG60	Scottsdale	15833	SMLJ11	Scottsdale	15889
SMLG28A	Scottsdale	15778	SMLG60A	Scottsdale	15834	SMLJ110	Scottsdale	15890
SMLG28C	Scottsdale	15779	SMLG60C	Scottsdale	15835	SMLJ110A	Scottsdale	15891
SMLG28CA	Scottsdale	15780	SMLG60CA	Scottsdale	15836	SMLJ110C	Scottsdale	15892
SMLG30	Scottsdale	15781	SMLG64	Scottsdale	15837	SMLJ110CA	Scottsdale	15893
SMLG30A	Scottsdale	15782	SMLG64A	Scottsdale	15838	SMLJ11A	Scottsdale	15894
SMLG30C	Scottsdale	15783	SMLG64C	Scottsdale	15839	SMLJ11C	Scottsdale	15895
SMLG30CA	Scottsdale	15784	SMLG64CA	Scottsdale	15840	SMLJ11CA	Scottsdale	15896
SMLG33	Scottsdale	15785	SMLG7.0	Scottsdale	15841	SMLJ12	Scottsdale	15897
SMLG33A	Scottsdale	15786	SMLG7.0A	Scottsdale	15842	SMLJ120	Scottsdale	15898
SMLG33C	Scottsdale	15787	SMLG7.0C	Scottsdale	15843	SMLJ120A	Scottsdale	15899
SMLG33CA	Scottsdale	15788	SMLG7.0CA	Scottsdale	15844	SMLJ120C	Scottsdale	15900
SMLG36	Scottsdale	15789	SMLG7.5	Scottsdale	15845	SMLJ120CA	Scottsdale	15901
SMLG36A	Scottsdale	15790	SMLG7.5A	Scottsdale	15846	SMLJ12A	Scottsdale	15902
SMLG36C	Scottsdale	15791	SMLG7.5C	Scottsdale	15847	SMLJ12C	Scottsdale	15903
SMLG36CA	Scottsdale	15792	SMLG7.5CA	Scottsdale	15848	SMLJ12CA	Scottsdale	15904
SMLG40	Scottsdale	15793	SMLG70	Scottsdale	15849	SMLJ13	Scottsdale	15905
SMLG40A	Scottsdale	15794	SMLG70A	Scottsdale	15850	SMLJ130	Scottsdale	15906
SMLG40C	Scottsdale	15795	SMLG70C	Scottsdale	15851	SMLJ130A	Scottsdale	15907
SMLG40CA	Scottsdale	15796	SMLG70CA	Scottsdale	15852	SMLJ130C	Scottsdale	15908
SMLG43	Scottsdale	15797	SMLG75	Scottsdale	15853	SMLJ130CA	Scottsdale	15909
SMLG43A	Scottsdale	15798	SMLG75A	Scottsdale	15854	SMLJ13A	Scottsdale	15910
SMLG43C	Scottsdale	15799	SMLG75C	Scottsdale	15855	SMLJ13C	Scottsdale	15911
SMLG43CA	Scottsdale	15800	SMLG75CA	Scottsdale	15856	SMLJ13CA	Scottsdale	15912
SMLG45	Scottsdale	15801	SMLG78	Scottsdale	15857	SMLJ14	Scottsdale	15913
SMLG45A	Scottsdale	15802	SMLG78A	Scottsdale	15858	SMLJ14A	Scottsdale	15914
SMLG45C	Scottsdale	15803	SMLG78C	Scottsdale	15859	SMLJ14C	Scottsdale	15915
SMLG45CA	Scottsdale	15804	SMLG78CA	Scottsdale	15860	SMLJ14CA	Scottsdale	15916
SMLG48	Scottsdale	15805	SMLG8.0	Scottsdale	15861	SMLJ15	Scottsdale	15917
SMLG48A	Scottsdale	15806	SMLG8.0A	Scottsdale	15862	SMLJ150	Scottsdale	15918
SMLG48C	Scottsdale	15807	SMLG8.0C	Scottsdale	15863	SMLJ150A	Scottsdale	15919
SMLG48CA	Scottsdale	15808	SMLG8.0CA	Scottsdale	15864	SMLJ150C	Scottsdale	15920
SMLG5.0	Scottsdale	15809	SMLG8.5	Scottsdale	15865	SMLJ150CA	Scottsdale	15921
SMLG5.0A	Scottsdale	15810	SMLG8.5A	Scottsdale	15866	SMLJ15A	Scottsdale	15922
SMLG5.0C	Scottsdale	15811	SMLG8.5C	Scottsdale	15867	SMLJ15C	Scottsdale	15923
SMLG5.0CA	Scottsdale	15812	SMLG8.5CA	Scottsdale	15868	SMLJ15CA	Scottsdale	15924
SMLG51	Scottsdale	15813	SMLG85	Scottsdale	15869	SMLJ16	Scottsdale	15925
SMLG51A	Scottsdale	15814	SMLG85A	Scottsdale	15870	SMLJ160	Scottsdale	15926

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ALPHA INDEX

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SMLJ160A	Scottsdale	15927	SMLJ43C	Scottsdale	15983	SMLJ75C	Scottsdale	16039
SMLJ160C	Scottsdale	15928	SMLJ43CA	Scottsdale	15984	SMLJ75CA	Scottsdale	16040
SMLJ160CA	Scottsdale	15929	SMLJ45	Scottsdale	15985	SMLJ78	Scottsdale	16041
SMLJ16A	Scottsdale	15930	SMLJ45A	Scottsdale	15986	SMLJ78A	Scottsdale	16042
SMLJ16C	Scottsdale	15931	SMLJ45C	Scottsdale	15987	SMLJ78C	Scottsdale	16043
SMLJ16CA	Scottsdale	15932	SMLJ45CA	Scottsdale	15988	SMLJ78CA	Scottsdale	16044
SMLJ17	Scottsdale	15933	SMLJ48	Scottsdale	15989	SMLJ8.0	Scottsdale	16045
SMLJ170	Scottsdale	15934	SMLJ48A	Scottsdale	15990	SMLJ8.0A	Scottsdale	16046
SMLJ170A	Scottsdale	15935	SMLJ48C	Scottsdale	15991	SMLJ8.0C	Scottsdale	16047
SMLJ170C	Scottsdale	15936	SMLJ48CA	Scottsdale	15992	SMLJ8.0CA	Scottsdale	16048
SMLJ170CA	Scottsdale	15937	SMLJ5.0	Scottsdale	15993	SMLJ8.5	Scottsdale	16049
SMLJ17A	Scottsdale	15938	SMLJ5.0A	Scottsdale	15994	SMLJ8.5A	Scottsdale	16050
SMLJ17C	Scottsdale	15939	SMLJ5.0C	Scottsdale	15995	SMLJ8.5C	Scottsdale	16051
SMLJ17CA	Scottsdale	15940	SMLJ5.0CA	Scottsdale	15996	SMLJ8.5CA	Scottsdale	16052
SMLJ18	Scottsdale	15941	SMLJ51	Scottsdale	15997	SMLJ85	Scottsdale	16053
SMLJ18A	Scottsdale	15942	SMLJ51A	Scottsdale	15998	SMLJ85A	Scottsdale	16054
SMLJ18C	Scottsdale	15943	SMLJ51C	Scottsdale	15999	SMLJ85C	Scottsdale	16055
SMLJ18CA	Scottsdale	15944	SMLJ51CA	Scottsdale	16000	SMLJ85CA	Scottsdale	16056
SMLJ20	Scottsdale	15945	SMLJ54	Scottsdale	16001	SMLJ9.0	Scottsdale	16057
SMLJ20A	Scottsdale	15946	SMLJ54A	Scottsdale	16002	SMLJ9.0A	Scottsdale	16058
SMLJ20C	Scottsdale	15947	SMLJ54C	Scottsdale	16003	SMLJ9.0C	Scottsdale	16059
SMLJ20CA	Scottsdale	15948	SMLJ54CA	Scottsdale	16004	SMLJ9.0CA	Scottsdale	16060
SMLJ22	Scottsdale	15949	SMLJ58	Scottsdale	16005	SMLJ90	Scottsdale	16061
SMLJ22A	Scottsdale	15950	SMLJ58A	Scottsdale	16006	SMLJ90A	Scottsdale	16062
SMLJ22C	Scottsdale	15951	SMLJ58C	Scottsdale	16007	SMLJ90C	Scottsdale	16063
SMLJ22CA	Scottsdale	15952	SMLJ58CA	Scottsdale	16008	SMLJ90CA	Scottsdale	16064
SMLJ24	Scottsdale	15953	SMLJ6.0	Scottsdale	16009	SOV10	Scottsdale	16065
SMLJ24A	Scottsdale	15954	SMLJ6.0A	Scottsdale	16010	SOV12	Scottsdale	16066
SMLJ24C	Scottsdale	15955	SMLJ6.0C	Scottsdale	16011	SOV15	Scottsdale	16067
SMLJ24CA	Scottsdale	15956	SMLJ6.0CA	Scottsdale	16012	SOV18	Scottsdale	16068
SMLJ26	Scottsdale	15957	SMLJ6.5	Scottsdale	16013	SOV24	Scottsdale	16069
SMLJ26A	Scottsdale	15958	SMLJ6.5A	Scottsdale	16014	SOV28	Scottsdale	16070
SMLJ26C	Scottsdale	15959	SMLJ6.5C	Scottsdale	16015	SOV5.0	Scottsdale	16071
SMLJ26CA	Scottsdale	15960	SMLJ6.5CA	Scottsdale	16016	SP4460	Santa Ana	16072
SMLJ28	Scottsdale	15961	SMLJ60	Scottsdale	16017	SP4460US	Santa Ana	16073
SMLJ28A	Scottsdale	15962	SMLJ60A	Scottsdale	16018	SP4461	Santa Ana	16074
SMLJ28C	Scottsdale	15963	SMLJ60C	Scottsdale	16019	SP4461US	Santa Ana	16075
SMLJ28CA	Scottsdale	15964	SMLJ60CA	Scottsdale	16020	SP4462	Santa Ana	16076
SMLJ30	Scottsdale	15965	SMLJ64	Scottsdale	16021	SP4462US	Santa Ana	16077
SMLJ30A	Scottsdale	15966	SMLJ64A	Scottsdale	16022	SP4463	Santa Ana	16078
SMLJ30C	Scottsdale	15967	SMLJ64C	Scottsdale	16023	SP4463US	Santa Ana	16079
SMLJ30CA	Scottsdale	15968	SMLJ64CA	Scottsdale	16024	SP4993	Santa Ana	16080
SMLJ33	Scottsdale	15969	SMLJ7.0	Scottsdale	16025	SP4993US	Santa Ana	16081
SMLJ33A	Scottsdale	15970	SMLJ7.0A	Scottsdale	16026	SP4994	Santa Ana	16082
SMLJ33C	Scottsdale	15971	SMLJ7.0C	Scottsdale	16027	SP4994US	Santa Ana	16083
SMLJ33CA	Scottsdale	15972	SMLJ7.0CA	Scottsdale	16028	SP4995	Santa Ana	16084
SMLJ36	Scottsdale	15973	SMLJ7.5	Scottsdale	16029	SP4995US	Santa Ana	16085
SMLJ36A	Scottsdale	15974	SMLJ7.5A	Scottsdale	16030	SP4996	Santa Ana	16086
SMLJ36C	Scottsdale	15975	SMLJ7.5C	Scottsdale	16031	SP4996US	Santa Ana	16087
SMLJ36CA	Scottsdale	15976	SMLJ7.5CA	Scottsdale	16032	SP6119A	Santa Ana	16088
SMLJ40	Scottsdale	15977	SMLJ70	Scottsdale	16033	SP6120A	Santa Ana	16089
SMLJ40A	Scottsdale	15978	SMLJ70A	Scottsdale	16034	SP6121A	Santa Ana	16090
SMLJ40C	Scottsdale	15979	SMLJ70C	Scottsdale	16035	SP6122A	Santa Ana	16091
SMLJ40CA	Scottsdale	15980	SMLJ70CA	Scottsdale	16036	SP6123A	Santa Ana	16092
SMLJ43	Scottsdale	15981	SMLJ75	Scottsdale	16037	SP6124A	Santa Ana	16093
SMLJ43A	Scottsdale	15982	SMLJ75A	Scottsdale	16038	SP6125A	Santa Ana	16094

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
SP6126A	Santa Ana	16095	SP6313US	Santa Ana	16151	SS110	Chatsworth	18246
SP6127A	Santa Ana	16096	SP6314	Santa Ana	16152	SS12	Chatsworth	18240
SP6128A	Santa Ana	16097	SP6314US	Santa Ana	16153	SS13	Chatsworth	18241
SP6129A	Santa Ana	16098	SP6315	Santa Ana	16154	SS14	Chatsworth	18242
SP6130A	Santa Ana	16099	SP6315US	Santa Ana	16155	SS15	Chatsworth	18243
SP6131A	Santa Ana	16100	SP6316	Santa Ana	16156	SS16	Chatsworth	18244
SP6132A	Santa Ana	16101	SP6316US	Santa Ana	16157	SS18	Chatsworth	18245
SP6133A	Santa Ana	16102	SP6317	Santa Ana	16158	SSF0635	Sertech La	21333
SP6134A	Santa Ana	16103	SP6317US	Santa Ana	16159	SSF0640	Sertech La	21334
SP6135A	Santa Ana	16104	SP6318	Santa Ana	16160	SSF0645	Sertech La	21335
SP6136A	Santa Ana	16105	SP6318US	Santa Ana	16161	SSF0650	Sertech La	21336
SP6137A	Santa Ana	16106	SP6319	Santa Ana	16162	SSF1020	Sertech La	21298
SP6139A	Santa Ana	16107	SP6319US	Santa Ana	16163	SSF1030	Sertech La	21299
SP6140A	Santa Ana	16108	SP6338	Santa Ana	16164	SSF1040	Sertech La	21300
SP6141A	Santa Ana	16109	SP6339	Santa Ana	16165	SSF1045	Sertech La	21305
SP6142A	Santa Ana	16110	SP6340	Santa Ana	16166	SSF1050	Sertech La	21301
SP6143A	Santa Ana	16111	SP6341	Santa Ana	16167	SSF1060	Sertech La	21302
SP6144A	Santa Ana	16112	SP6342	Santa Ana	16168	SSF1060	Sertech La	21306
SP6145A	Santa Ana	16113	SP6343	Santa Ana	16169	SSF1080	Sertech La	21303
SP6146A	Santa Ana	16114	SP6344	Santa Ana	16170	SSF1090	Sertech La	21304
SP6147A	Santa Ana	16115	SP6345	Santa Ana	16171	SSF1625	Sertech La	21307
SP6148A	Santa Ana	16116	SP6346	Santa Ana	16172	SSF1635	Sertech La	21308
SP6149A	Santa Ana	16117	SP6347	Santa Ana	16173	SSF1635	Sertech La	21322
SP6150A	Santa Ana	16118	SP6348	Santa Ana	16174	SSF1640	Sertech La	21323
SP6151A	Santa Ana	16119	SP6349	Santa Ana	16175	SSF1645	Sertech La	21324
SP6152A	Santa Ana	16120	SP6350	Santa Ana	16176	SSF1645	Sertech La	21309
SP6153A	Santa Ana	16121	SP6351	Santa Ana	16177	SSF1680	Sertech La	21310
SP6154A	Santa Ana	16122	SP6352	Santa Ana	16178	SSF1690	Sertech La	21311
SP6155A	Santa Ana	16123	SP6353	Santa Ana	16179	ST3010	Colorado	16199
SP6156A	Santa Ana	16124	SP6354	Santa Ana	16180	ST30100	Colorado	16200
SP6157A	Santa Ana	16125	SP6355	Santa Ana	16181	ST30100A	Colorado	21139
SP6158A	Santa Ana	16126	SPA25	Watertown	16182	ST3010A	Colorado	21134
SP6159A	Santa Ana	16127	SPA25JAN	Watertown	16183	ST3020	Colorado	16201
SP6160A	Santa Ana	16128	SPB25	Watertown	16184	ST3020A	Colorado	21135
SP6161A	Santa Ana	16129	SPB25JAN	Watertown	16185	ST3040	Colorado	16202
SP6162A	Santa Ana	16130	SPC25	Watertown	16186	ST3040A	Colorado	21136
SP6163A	Santa Ana	16131	SPC25JAN	Watertown	16187	ST3060	Colorado	16203
SP6164A	Santa Ana	16132	SPD25	Watertown	16188	ST3060A	Colorado	21137
SP6165A	Santa Ana	16133	SPD25JAN	Watertown	16189	ST3080	Colorado	16204
SP6166A	Santa Ana	16134	SR105	Chatsworth	16190	ST3080A	Colorado	21138
SP6167A	Santa Ana	16135	SR106	Chatsworth	16191	ST6010	Colorado	21140
SP6168A	Santa Ana	16136	SR108	Chatsworth	18232	ST6010A	Colorado	21141
SP6169A	Santa Ana	16137	SR110	Chatsworth	18233	ST6020	Colorado	21142
SP6170A	Santa Ana	16138	SR202	Chatsworth	18234	ST6020A	Colorado	21143
SP6171A	Santa Ana	16139	SR3010	Chatsworth	18237	TCD0505C	Scottsdale	16205
SP6172A	Santa Ana	16140	SR305	Chatsworth	16192	TCD0506C	Scottsdale	16206
SP6173A	Santa Ana	16141	SR306	Chatsworth	16193	TCD0507C	Scottsdale	16207
SP6309	Santa Ana	16142	SR306	Chatsworth	18235	TCD0509C	Scottsdale	16208
SP6309US	Santa Ana	16143	SR308	Chatsworth	18236	TCD0510C	Scottsdale	16209
SP6310	Santa Ana	16144	SR502	Chatsworth	16194	TCD0511C	Scottsdale	16210
SP6310US	Santa Ana	16145	SR503	Chatsworth	16195	TCD0512C	Scottsdale	16211
SP6311	Santa Ana	16146	SR504	Chatsworth	16196	TCD0514C	Scottsdale	16212
SP6311US	Santa Ana	16147	SR505	Chatsworth	16197	TCD0516C	Scottsdale	16213
SP6312	Santa Ana	16148	SR506	Chatsworth	16198	TCD0518C	Scottsdale	16214
SP6312US	Santa Ana	16149	SR508	Chatsworth	18238	TCD0522C	Scottsdale	16215
SP6313	Santa Ana	16150	SR510	Chatsworth	18239	TCD0524C	Scottsdale	16216

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
TCD0527C	Scottsdale	16217	TG1.8.222J	Watertown	16273	TGL41-10C	Scottsdale	22874
TCD1005C	Scottsdale	16218	TG1.8.222K	Watertown	16274	TGL41-10CA	Scottsdale	22875
TCD1006C	Scottsdale	16219	TG1.8.270J	Watertown	16275	TGL41-11	Scottsdale	22802
TCD1007C	Scottsdale	16220	TG1.8.270K	Watertown	16276	TGL41-110	Scottsdale	22850
TCD1009C	Scottsdale	16221	TG1.8.271J	Watertown	16277	TGL41-110A	Scottsdale	22851
TCD1010C	Scottsdale	16222	TG1.8.271K	Watertown	16278	TGL41-110C	Scottsdale	22924
TCD1011C	Scottsdale	16223	TG1.8.272J	Watertown	16279	TGL41-110CA	Scottsdale	22925
TCD1012C	Scottsdale	16224	TG1.8.272K	Watertown	16280	TGL41-11A	Scottsdale	22803
TCD1014C	Scottsdale	16225	TG1.8.330J	Watertown	16281	TGL41-11C	Scottsdale	22876
TCD1016C	Scottsdale	16226	TG1.8.330K	Watertown	16282	TGL41-11CA	Scottsdale	22877
TCD1018C	Scottsdale	16227	TG1.8.331J	Watertown	16283	TGL41-12	Scottsdale	22804
TCD1022C	Scottsdale	16228	TG1.8.331K	Watertown	16284	TGL41-12C	Scottsdale	22852
TCD1024C	Scottsdale	16229	TG1.8.332J	Watertown	16285	TGL41-120A	Scottsdale	22853
TCD1027C	Scottsdale	16230	TG1.8.332K	Watertown	16286	TGL41-120C	Scottsdale	22926
TDM15002	Colorado	16231	TG1.8.390J	Watertown	16287	TGL41-120CA	Scottsdale	22927
TDM15004	Colorado	16232	TG1.8.390K	Watertown	16288	TGL41-12A	Scottsdale	22805
TDM15006	Colorado	16233	TG1.8.391J	Watertown	16289	TGL41-12C	Scottsdale	22878
TDM15008	Colorado	16234	TG1.8.391K	Watertown	16290	TGL41-12CA	Scottsdale	22879
TDM15010	Colorado	16235	TG1.8.392J	Watertown	16291	TGL41-13	Scottsdale	22806
TDM15012	Colorado	16236	TG1.8.392K	Watertown	16292	TGL41-130	Scottsdale	22854
TDM30002	Colorado	16237	TG1.8.470J	Watertown	16293	TGL41-130A	Scottsdale	22855
TDM30004	Colorado	16238	TG1.8.470K	Watertown	16294	TGL41-130C	Scottsdale	22928
TDM30006	Colorado	16239	TG1.8.471J	Watertown	16295	TGL41-130CA	Scottsdale	22929
TDM30008	Colorado	16240	TG1.8.471K	Watertown	16296	TGL41-13A	Scottsdale	22807
TDM30010	Colorado	16241	TG1.8.472J	Watertown	16297	TGL41-13C	Scottsdale	22880
TDM30012	Colorado	16242	TG1.8.472K	Watertown	16298	TGL41-13CA	Scottsdale	22881
TG1.8.100J	Watertown	16243	TG1.8.500J	Watertown	16299	TGL41-15	Scottsdale	22808
TG1.8.100K	Watertown	16244	TG1.8.500K	Watertown	16300	TGL41-150	Scottsdale	22856
TG1.8.101J	Watertown	16245	TG1.8.501J	Watertown	16301	TGL41-150A	Scottsdale	22857
TG1.8.101K	Watertown	16246	TG1.8.501K	Watertown	16302	TGL41-150C	Scottsdale	22930
TG1.8.102J	Watertown	16247	TG1.8.502J	Watertown	16303	TGL41-150CA	Scottsdale	22931
TG1.8.102K	Watertown	16248	TG1.8.502K	Watertown	16304	TGL41-15A	Scottsdale	22809
TG1.8.103J	Watertown	16249	TG1.8.560J	Watertown	16305	TGL41-15C	Scottsdale	22882
TG1.8.103K	Watertown	16250	TG1.8.560K	Watertown	16306	TGL41-15CA	Scottsdale	22883
TG1.8.120J	Watertown	16251	TG1.8.561J	Watertown	16307	TGL41-16	Scottsdale	22810
TG1.8.120K	Watertown	16252	TG1.8.561K	Watertown	16308	TGL41-160	Scottsdale	22858
TG1.8.121J	Watertown	16253	TG1.8.562J	Watertown	16309	TGL41-160A	Scottsdale	22859
TG1.8.121K	Watertown	16254	TG1.8.562K	Watertown	16310	TGL41-160C	Scottsdale	22932
TG1.8.122J	Watertown	16255	TG1.8.680J	Watertown	16311	TGL41-160CA	Scottsdale	22933
TG1.8.122K	Watertown	16256	TG1.8.680K	Watertown	16312	TGL41-16A	Scottsdale	22811
TG1.8.150J	Watertown	16257	TG1.8.681J	Watertown	16313	TGL41-16C	Scottsdale	22884
TG1.8.150K	Watertown	16258	TG1.8.681K	Watertown	16314	TGL41-16CA	Scottsdale	22885
TG1.8.151J	Watertown	16259	TG1.8.682J	Watertown	16315	TGL41-170	Scottsdale	22860
TG1.8.151K	Watertown	16260	TG1.8.682K	Watertown	16316	TGL41-170A	Scottsdale	22861
TG1.8.152J	Watertown	16261	TG1.8.820J	Watertown	16317	TGL41-170C	Scottsdale	22934
TG1.8.152K	Watertown	16262	TG1.8.820K	Watertown	16318	TGL41-170CA	Scottsdale	22935
TG1.8.180J	Watertown	16263	TG1.8.821J	Watertown	16319	TGL41-18	Scottsdale	22812
TG1.8.180K	Watertown	16264	TG1.8.821K	Watertown	16320	TGL41-180	Scottsdale	22862
TG1.8.181J	Watertown	16265	TG1.8.822J	Watertown	16321	TGL41-180A	Scottsdale	22863
TG1.8.181K	Watertown	16266	TG1.8.822K	Watertown	16322	TGL41-180C	Scottsdale	22936
TG1.8.182J	Watertown	16267	TGL41-10	Scottsdale	22800	TGL41-180CA	Scottsdale	22937
TG1.8.182K	Watertown	16268	TGL41-100	Scottsdale	22848	TGL41-18A	Scottsdale	22813
TG1.8.220J	Watertown	16269	TGL41-100A	Scottsdale	22849	TGL41-18C	Scottsdale	22886
TG1.8.220K	Watertown	16270	TGL41-100C	Scottsdale	22922	TGL41-18CA	Scottsdale	22887
TG1.8.221J	Watertown	16271	TGL41-100CA	Scottsdale	22923	TGL41-20	Scottsdale	22814
TG1.8.221K	Watertown	16272	TGL41-10A	Scottsdale	22801	TGL41-200	Scottsdale	22864

ALPHA INDEX

Section Organization:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
TGL41-200A	Scottsdale	22865
TGL41-200C	Scottsdale	22938
TGL41-200CA	Scottsdale	22939
TGL41-20A	Scottsdale	22815
TGL41-20C	Scottsdale	22888
TGL41-20CA	Scottsdale	22889
TGL41-22	Scottsdale	22816
TGL41-22A	Scottsdale	22817
TGL41-22C	Scottsdale	22890
TGL41-22CA	Scottsdale	22891
TGL41-24	Scottsdale	22818
TGL41-24A	Scottsdale	22819
TGL41-24C	Scottsdale	22892
TGL41-24CA	Scottsdale	22893
TGL41-27	Scottsdale	22820
TGL41-27A	Scottsdale	22821
TGL41-27C	Scottsdale	22894
TGL41-27CA	Scottsdale	22895
TGL41-30	Scottsdale	22822
TGL41-30A	Scottsdale	22823
TGL41-30C	Scottsdale	22896
TGL41-30CA	Scottsdale	22897
TGL41-33	Scottsdale	22824
TGL41-33A	Scottsdale	22825
TGL41-33C	Scottsdale	22898
TGL41-33CA	Scottsdale	22899
TGL41-36	Scottsdale	22826
TGL41-36A	Scottsdale	22827
TGL41-36C	Scottsdale	22900
TGL41-36CA	Scottsdale	22901
TGL41-39	Scottsdale	22828
TGL41-39A	Scottsdale	22829
TGL41-39C	Scottsdale	22902
TGL41-39CA	Scottsdale	22903
TGL41-43	Scottsdale	22830
TGL41-43A	Scottsdale	22831
TGL41-43C	Scottsdale	22904
TGL41-43CA	Scottsdale	22905
TGL41-47	Scottsdale	22832
TGL41-47A	Scottsdale	22833
TGL41-47C	Scottsdale	22906
TGL41-47CA	Scottsdale	22907
TGL41-51	Scottsdale	22834
TGL41-51A	Scottsdale	22835
TGL41-51C	Scottsdale	22908
TGL41-51CA	Scottsdale	22909
TGL41-56	Scottsdale	22836
TGL41-56A	Scottsdale	22837
TGL41-56C	Scottsdale	22910
TGL41-56CA	Scottsdale	22911
TGL41-6.8	Scottsdale	22792
TGL41-6.8A	Scottsdale	22793
TGL41-6.8C	Scottsdale	22866
TGL41-6.8CA	Scottsdale	22867
TGL41-62	Scottsdale	22838
TGL41-62A	Scottsdale	22839

Part Number	Microsemi Division	Data Sheet ID
TGL41-62C	Scottsdale	22912
TGL41-62CA	Scottsdale	22913
TGL41-68	Scottsdale	22840
TGL41-68A	Scottsdale	22841
TGL41-68C	Scottsdale	22914
TGL41-68CA	Scottsdale	22915
TGL41-7.5	Scottsdale	22794
TGL41-7.5A	Scottsdale	22795
TGL41-7.5C	Scottsdale	22868
TGL41-7.5CA	Scottsdale	22869
TGL41-75	Scottsdale	22842
TGL41-75A	Scottsdale	22843
TGL41-75C	Scottsdale	22916
TGL41-75CA	Scottsdale	22917
TGL41-8.2	Scottsdale	22796
TGL41-8.2A	Scottsdale	22797
TGL41-8.2C	Scottsdale	22870
TGL41-8.2CA	Scottsdale	22871
TGL41-82	Scottsdale	22844
TGL41-82A	Scottsdale	22845
TGL41-82C	Scottsdale	22918
TGL41-82CA	Scottsdale	22919
TGL41-9.1	Scottsdale	22798
TGL41-9.1A	Scottsdale	22799
TGL41-9.1C	Scottsdale	22872
TGL41-9.1CA	Scottsdale	22873
TGL41-91	Scottsdale	22846
TGL41-91A	Scottsdale	22847
TGL41-91C	Scottsdale	22920
TGL41-91CA	Scottsdale	22921
TIP110	PPC, Inc.	24362
TIP111	PPC, Inc.	24363
TIP112	PPC, Inc.	24364
TIP115	PPC, Inc.	24365
TIP116	PPC, Inc.	24366
TIP117	PPC, Inc.	24367
TIP120	PPC, Inc.	24368
TIP121	PPC, Inc.	24369
TIP122	PPC, Inc.	24370
TIP125	PPC, Inc.	24371
TIP126	PPC, Inc.	24372
TIP127	PPC, Inc.	24373
TIP29	PPC, Inc.	24338
TIP29A	PPC, Inc.	24339
TIP29B	PPC, Inc.	24340
TIP29C	PPC, Inc.	24341
TIP30	PPC, Inc.	24342
TIP30A	PPC, Inc.	24343
TIP30B	PPC, Inc.	24344
TIP30C	PPC, Inc.	24345
TIP31	PPC, Inc.	24346
TIP31A	PPC, Inc.	24347
TIP31B	PPC, Inc.	24348
TIP31C	PPC, Inc.	24349
TIP32	PPC, Inc.	24350
TIP32A	PPC, Inc.	24351

Part Number	Microsemi Division	Data Sheet ID
TIP32B	PPC, Inc.	24352
TIP32C	PPC, Inc.	24353
TIP41	PPC, Inc.	24354
TIP41A	PPC, Inc.	24355
TIP41B	PPC, Inc.	24356
TIP41C	PPC, Inc.	24357
TIP42	PPC, Inc.	24358
TIP42A	PPC, Inc.	24359
TIP42B	PPC, Inc.	24360
TIP42C	PPC, Inc.	24361
TM1.4.100J	Watertown	16323
TM1.4.100K	Watertown	16324
TM1.4.101J	Watertown	16325
TM1.4.101K	Watertown	16326
TM1.4.102J	Watertown	16327
TM1.4.102K	Watertown	16328
TM1.4.103J	Watertown	16329
TM1.4.103K	Watertown	16330
TM1.4.120J	Watertown	16331
TM1.4.120K	Watertown	16332
TM1.4.121J	Watertown	16333
TM1.4.121K	Watertown	16334
TM1.4.122J	Watertown	16335
TM1.4.122K	Watertown	16336
TM1.4.123J	Watertown	16337
TM1.4.150K	Watertown	16338
TM1.4.151J	Watertown	16339
TM1.4.151K	Watertown	16340
TM1.4.152J	Watertown	16341
TM1.4.152K	Watertown	16342
TM1.4.180J	Watertown	16343
TM1.4.180K	Watertown	16344
TM1.4.181J	Watertown	16345
TM1.4.181K	Watertown	16346
TM1.4.182J	Watertown	16347
TM1.4.182K	Watertown	16348
TM1.4.220J	Watertown	16349
TM1.4.220K	Watertown	16350
TM1.4.221J	Watertown	16351
TM1.4.221K	Watertown	16352
TM1.4.222J	Watertown	16353
TM1.4.222K	Watertown	16354
TM1.4.270J	Watertown	16355
TM1.4.270K	Watertown	16356
TM1.4.271J	Watertown	16357
TM1.4.271K	Watertown	16358
TM1.4.272J	Watertown	16359
TM1.4.272K	Watertown	16360
TM1.4.330J	Watertown	16361
TM1.4.330K	Watertown	16362
TM1.4.331J	Watertown	16363
TM1.4.331K	Watertown	16364
TM1.4.332J	Watertown	16365
TM1.4.332K	Watertown	16366
TM1.4.390J	Watertown	16367
TM1.4.390K	Watertown	16368

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
TM1.4.391J	Watertown	16369	TM1.8.181J	Watertown	20809	TM1.8.822J	Watertown	20865
TM1.4.391K	Watertown	16370	TM1.8.181K	Watertown	20810	TM1.8.822K	Watertown	20866
TM1.4.392J	Watertown	16371	TM1.8.182J	Watertown	20811	TSEP0505C	Scottsdale	16404
TM1.4.392K	Watertown	16372	TM1.8.182K	Watertown	20812	TSEP0506C	Scottsdale	16405
TM1.4.470J	Watertown	16373	TM1.8.220J	Watertown	20813	TSEP0507C	Scottsdale	16406
TM1.4.470K	Watertown	16374	TM1.8.220K	Watertown	20814	TSEP0509C	Scottsdale	16407
TM1.4.471J	Watertown	16375	TM1.8.221J	Watertown	20815	TSEP0510C	Scottsdale	16408
TM1.4.471K	Watertown	16376	TM1.8.221K	Watertown	20816	TSEP0511C	Scottsdale	16409
TM1.4.472J	Watertown	16377	TM1.8.222J	Watertown	20817	TSEP0512C	Scottsdale	16410
TM1.4.472K	Watertown	16378	TM1.8.222K	Watertown	20818	TSEP0514C	Scottsdale	16411
TM1.4.500J	Watertown	16379	TM1.8.270J	Watertown	20819	TSEP0516C	Scottsdale	16412
TM1.4.500K	Watertown	16380	TM1.8.270K	Watertown	20820	TSEP0518C	Scottsdale	16413
TM1.4.501J	Watertown	16381	TM1.8.271J	Watertown	20821	TSEP0522C	Scottsdale	16414
TM1.4.501K	Watertown	16382	TM1.8.271K	Watertown	20822	TSEP0524C	Scottsdale	16415
TM1.4.502J	Watertown	16383	TM1.8.272J	Watertown	20823	TSEP0527C	Scottsdale	16416
TM1.4.502K	Watertown	16384	TM1.8.272K	Watertown	20824	TSEP1005C	Scottsdale	16417
TM1.4.560J	Watertown	16385	TM1.8.330J	Watertown	20825	TSEP1006C	Scottsdale	16418
TM1.4.560K	Watertown	16386	TM1.8.330K	Watertown	20826	TSEP1007C	Scottsdale	16419
TM1.4.561J	Watertown	16387	TM1.8.331J	Watertown	20827	TSEP1009C	Scottsdale	16420
TM1.4.561K	Watertown	16388	TM1.8.331K	Watertown	20828	TSEP1010C	Scottsdale	16421
TM1.4.562J	Watertown	16389	TM1.8.332J	Watertown	20829	TSEP1011C	Scottsdale	16422
TM1.4.562K	Watertown	16390	TM1.8.332K	Watertown	20830	TSEP1012C	Scottsdale	16423
TM1.4.680J	Watertown	16391	TM1.8.390J	Watertown	20831	TSEP1014C	Scottsdale	16424
TM1.4.680K	Watertown	16392	TM1.8.390K	Watertown	20832	TSEP1016C	Scottsdale	16425
TM1.4.681J	Watertown	16393	TM1.8.391J	Watertown	20833	TSEP1018C	Scottsdale	16426
TM1.4.681K	Watertown	16394	TM1.8.391K	Watertown	20834	TSEP1022C	Scottsdale	16427
TM1.4.682J	Watertown	16395	TM1.8.392J	Watertown	20835	TSEP1024C	Scottsdale	16428
TM1.4.682K	Watertown	16396	TM1.8.392K	Watertown	20836	TSEP1027C	Scottsdale	16429
TM1.4.820J	Watertown	16397	TM1.8.470J	Watertown	20837	TSES0505C	Scottsdale	16430
TM1.4.820K	Watertown	16398	TM1.8.470K	Watertown	20838	TSES0506C	Scottsdale	16431
TM1.4.821J	Watertown	16399	TM1.8.471J	Watertown	20839	TSES0507C	Scottsdale	16432
TM1.4.821K	Watertown	16400	TM1.8.471K	Watertown	20840	TSES0509C	Scottsdale	16433
TM1.4.822J	Watertown	16401	TM1.8.472J	Watertown	20841	TSES0510C	Scottsdale	16434
TM1.4.822K	Watertown	16402	TM1.8.472K	Watertown	20842	TSES0511C	Scottsdale	16435
TM1.8.100J	Watertown	20652	TM1.8.500J	Watertown	20843	TSES0512C	Scottsdale	16436
TM1.8.100K	Watertown	20653	TM1.8.500K	Watertown	20844	TSES0514C	Scottsdale	16437
TM1.8.101J	Watertown	20654	TM1.8.501J	Watertown	20845	TSES0516C	Scottsdale	16438
TM1.8.101K	Watertown	20655	TM1.8.501K	Watertown	20846	TSES0518C	Scottsdale	16439
TM1.8.102J	Watertown	20656	TM1.8.502J	Watertown	20847	TSES0522C	Scottsdale	16440
TM1.8.102K	Watertown	20657	TM1.8.502K	Watertown	20848	TSES0524C	Scottsdale	16441
TM1.8.103J	Watertown	20658	TM1.8.560J	Watertown	20849	TSES0527C	Scottsdale	16442
TM1.8.103K	Watertown	20659	TM1.8.560K	Watertown	20850	TSES1005C	Scottsdale	16443
TM1.8.120J	Watertown	20660	TM1.8.561J	Watertown	20851	TSES1006C	Scottsdale	16444
TM1.8.120K	Watertown	20661	TM1.8.561K	Watertown	20852	TSES1007C	Scottsdale	16445
TM1.8.121J	Watertown	20662	TM1.8.562J	Watertown	20853	TSES1009C	Scottsdale	16446
TM1.8.121K	Watertown	20663	TM1.8.562K	Watertown	20854	TSES1010C	Scottsdale	16447
TM1.8.122J	Watertown	20664	TM1.8.680J	Watertown	20855	TSES1011C	Scottsdale	16448
TM1.8.122K	Watertown	20665	TM1.8.680K	Watertown	20856	TSES1012C	Scottsdale	16449
TM1.8.150J	Watertown	20666	TM1.8.681J	Watertown	20857	TSES1014C	Scottsdale	16450
TM1.8.150K	Watertown	20667	TM1.8.681K	Watertown	20858	TSES1016C	Scottsdale	16451
TM1.8.151J	Watertown	20668	TM1.8.682J	Watertown	20859	TSES1018C	Scottsdale	16452
TM1.8.151K	Watertown	20669	TM1.8.682K	Watertown	20860	TSES1022C	Scottsdale	16453
TM1.8.152J	Watertown	20670	TM1.8.820J	Watertown	20861	TSEP1024C	Scottsdale	16454
TM1.8.152K	Watertown	20671	TM1.8.820K	Watertown	20862	TSEP1027C	Scottsdale	16455
TM1.8.180J	Watertown	20672	TM1.8.821J	Watertown	20863	TSF0505C	Scottsdale	16456
TM1.8.180K	Watertown	20808	TM1.8.821K	Watertown	20864	TSF0506C	Scottsdale	16457

ALPHA INDEX

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID
TSF0507C	Scottsdale	16458
TSF0509C	Scottsdale	16459
TSF0510C	Scottsdale	16460
TSF0511C	Scottsdale	16461
TSF0512C	Scottsdale	16462
TSF0514C	Scottsdale	16463
TSF0516C	Scottsdale	16464
TSF0518C	Scottsdale	16465
TSF0522C	Scottsdale	16466
TSF0524C	Scottsdale	16467
TSF0527C	Scottsdale	16468
TSF1005C	Scottsdale	16469
TSF1006C	Scottsdale	16470
TSF1007C	Scottsdale	16471
TSF1009C	Scottsdale	16472
TSF1010C	Scottsdale	16473
TSF1011C	Scottsdale	16474
TSF1012C	Scottsdale	16475
TSF1014C	Scottsdale	16476
TSF1016C	Scottsdale	16477
TSF1018C	Scottsdale	16478
TSF1022C	Scottsdale	16479
TSF1024C	Scottsdale	16480
TSF1027C	Scottsdale	16481
TSH0505C	Scottsdale	16482
TSH0506C	Scottsdale	16483
TSH0507C	Scottsdale	16484
TSH0509C	Scottsdale	16485
TSH0510C	Scottsdale	16486
TSH0511C	Scottsdale	16487
TSH0512C	Scottsdale	16488
TSH0514C	Scottsdale	16489
TSH0516C	Scottsdale	16490
TSH0518C	Scottsdale	16491
TSH0522C	Scottsdale	16492
TSH0524C	Scottsdale	16493
TSH0527C	Scottsdale	16494
TSH1005C	Scottsdale	16495
TSH1006C	Scottsdale	16496
TSH1007C	Scottsdale	16497
TSH1009C	Scottsdale	16498
TSH1010C	Scottsdale	16499
TSH1011C	Scottsdale	16500
TSH1012C	Scottsdale	16501
TSH1014C	Scottsdale	16502
TSH1016C	Scottsdale	16503
TSH1018C	Scottsdale	16504
TSH1022C	Scottsdale	16505
TSH1024C	Scottsdale	16506
TSH1027C	Scottsdale	16507
TSMBG0505C	Scottsdale	16508
TSMBG0506C	Scottsdale	16509
TSMBG0507C	Scottsdale	16510
TSMBG0509C	Scottsdale	16511
TSMBG0510C	Scottsdale	16512
TSMBG0511C	Scottsdale	16513

Part Number	Microsemi Division	Data Sheet ID
TSMBG0512C	Scottsdale	16514
TSMBG0514C	Scottsdale	16515
TSMBG0516C	Scottsdale	16516
TSMBG0518C	Scottsdale	16517
TSMBG0522C	Scottsdale	16518
TSMBG0524C	Scottsdale	16519
TSMBG0527C	Scottsdale	16520
TSMBG1005C	Scottsdale	16521
TSMBG1006C	Scottsdale	16522
TSMBG1007C	Scottsdale	16523
TSMBG1009C	Scottsdale	16524
TSMBG1010C	Scottsdale	16525
TSMBG1011C	Scottsdale	16526
TSMBG1012C	Scottsdale	16527
TSMBG1014C	Scottsdale	16528
TSMBG1016C	Scottsdale	16529
TSMBG1018C	Scottsdale	16530
TSMBG1022C	Scottsdale	16531
TSMBG1024C	Scottsdale	16532
TSMBG1027C	Scottsdale	16533
TSMBJ0505C	Scottsdale	16534
TSMBJ0506C	Scottsdale	16535
TSMBJ0507C	Scottsdale	16536
TSMBJ0509C	Scottsdale	16537
TSMBJ0510C	Scottsdale	16538
TSMBJ0511C	Scottsdale	16539
TSMBJ0512C	Scottsdale	16540
TSMBJ0514C	Scottsdale	16541
TSMBJ0516C	Scottsdale	16542
TSMBJ0518C	Scottsdale	16543
TSMBJ0522C	Scottsdale	16544
TSMBJ0524C	Scottsdale	16545
TSMBJ0527C	Scottsdale	16546
TSMBJ1005C	Scottsdale	16547
TSMBJ1006C	Scottsdale	16548
TSMBJ1007C	Scottsdale	16549
TSMBJ1009C	Scottsdale	16550
TSMBJ1010C	Scottsdale	16551
TSMBJ1011C	Scottsdale	16552
TSMBJ1012C	Scottsdale	16553
TSMBJ1014C	Scottsdale	16554
TSMBJ1016C	Scottsdale	16555
TSMBJ1018C	Scottsdale	16556
TSMBJ1022C	Scottsdale	16557
TSMBJ1024C	Scottsdale	16558
TSMBJ1027C	Scottsdale	16559
TVS305	Watertown	16568
TVS305SM	Watertown	16569
TVS310	Watertown	16560
TVS310SM	Watertown	16570
TVS312	Watertown	16561
TVS312SM	Watertown	16571
TVS315	Watertown	16562
TVS315SM	Watertown	16572
TVS318	Watertown	16563
TVS318SM	Watertown	16573

Part Number	Microsemi Division	Data Sheet ID
TVS324	Watertown	16564
TVS324SM	Watertown	16574
TVS328	Watertown	16565
TVS328SM	Watertown	16575
TVS348	Watertown	16566
TVS348SM	Watertown	16576
TVS360	Watertown	16567
TVS360SM	Watertown	16577
TVS410	Watertown	16578
TVS410SM	Watertown	16579
TVS420	Watertown	16580
TVS420SM	Watertown	16581
TVS430	Watertown	16582
TVS430SM	Watertown	16583
TVS505	Watertown	16584
TVS505SM	Watertown	16585
TVS510	Watertown	16586
TVS510SM	Watertown	16587
TVS512	Watertown	16588
TVS512SM	Watertown	16589
TVS515	Watertown	16590
TVS515SM	Watertown	16591
TVS518	Watertown	16592
TVS518SM	Watertown	16593
TVS524	Watertown	16594
TVS524SM	Watertown	16595
TVS528	Watertown	16596
TVS528SM	Watertown	16597
TVSP3K3.0	Santa Ana	16598
TVSP3K3.0SM	Santa Ana	16599
TVSP3K3.3	Santa Ana	16600
TVSP3K3.3SM	Santa Ana	16601
TVSP3K4.0	Santa Ana	16602
TVSP3K4.0SM	Santa Ana	16603
TVSP3K4.5	Santa Ana	16604
TVSP3K4.5SM	Santa Ana	16605
TVSP3K5.0	Santa Ana	16606
TVSP3K5.0SM	Santa Ana	16607
UDA10	Watertown	16612
UDA15	Watertown	16613
UDA5	Watertown	16614
UDAT.5	Watertown	16615
UDB2.5	Watertown	16616
UDB5	Watertown	16617
UDB7.5	Watertown	16618
UDC10	Watertown	16619
UDC15	Watertown	16620
UDC5	Watertown	16621
UDCT.5	Watertown	16622
UDD2.5	Watertown	16623
UDD5	Watertown	16624
UDD7.5	Watertown	16625
UDE2.5	Watertown	16626
UDE5	Watertown	16627
UDF2.5	Watertown	16628
UDF5	Watertown	16629

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the Data Sheet ID of the corresponding part number.

Contacting the U.S. Based Microsemi Divisions:

Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
 Chatsworth (818)701-4933 Serterch Labs (617)924-9280 PPC, Inc. (561)848-9606 RF Products (215)631-9840

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
UES1001	Watertown	16630	UES2602R	Watertown	16678	UF115SM	Colorado	16734
UES1002	Watertown	16631	UES2603	Watertown	16679	UF120	Colorado	16735
UES1003	Watertown	16632	UES2603HR2	Watertown	16680	UF120SM	Colorado	16736
UES1101	Watertown	16633	UES2603R	Watertown	16681	UF130	Colorado	16737
UES1101SM	Watertown	16634	UES2604	Watertown	16682	UF130SM	Colorado	16738
UES1102	Watertown	16635	UES2604HR2	Watertown	16683	UF140	Colorado	16739
UES1102SM	Watertown	16636	UES2604R	Watertown	16684	UF140SM	Colorado	16740
UES1103	Watertown	16637	UES2605	Watertown	16685	UF150	Colorado	16741
UES1103SM	Watertown	16638	UES2605HR2	Watertown	16686	UF150SM	Colorado	16742
UES1104	Watertown	16639	UES2605R	Watertown	16687	UF160	Colorado	16743
UES1104HR2	Watertown	16640	UES2606	Watertown	16688	UF160SM	Colorado	16744
UES1104SM	Watertown	16641	UES2606HR2	Watertown	16689	UF1610	Colorado	21144
UES1105	Watertown	16642	UES2606R	Watertown	16690	UF1615	Colorado	21145
UES1105HR2	Watertown	16643	UES3005C	Watertown	16691	UF1620	Colorado	21146
UES1105SM	Watertown	16644	UES3005S	Watertown	16692	UF1630	Colorado	21147
UES1106	Watertown	16645	UES3010C	Watertown	16693	UF1640	Colorado	21148
UES1106HR2	Watertown	16646	UES3010S	Watertown	16694	UF1650	Colorado	21149
UES1106SM	Watertown	16647	UES3015C	Watertown	16695	UF1660	Colorado	21150
UES1301	Watertown	16648	UES3015S	Watertown	16696	UF1670	Colorado	21151
UES1301SM	Watertown	16649	UES4505C	Watertown	16697	UF1680	Colorado	21152
UES1302	Watertown	16650	UES4505S	Watertown	16698	UF170	Colorado	16745
UES1302SM	Watertown	16651	UES4510C	Watertown	16699	UF170SM	Colorado	16746
UES1303	Watertown	16652	UES4510S	Watertown	16700	UF180	Colorado	16747
UES1303SM	Watertown	16653	UES4515C	Watertown	16701	UF180SM	Colorado	16748
UES1304	Watertown	16654	UES4515S	Watertown	16702	UF3010	Colorado	21163
UES1304HR2	Watertown	16655	UES701	Watertown	16703	UF3015	Colorado	21164
UES1304SM	Watertown	16656	UES701R	Watertown	16704	UF3020	Colorado	21165
UES1305	Watertown	16657	UES702	Watertown	16705	UF3030	Colorado	21166
UES1305HR2	Watertown	16658	UES702R	Watertown	16706	UF3040	Colorado	21167
UES1305SM	Watertown	16659	UES703	Watertown	16707	UF305	Colorado	16749
UES1306	Watertown	16660	UES703R	Watertown	16708	UF3050	Colorado	21168
UES1306HR2	Watertown	16661	UES704	Watertown	16709	UF3060	Colorado	21169
UES1306SM	Watertown	16662	UES704R	Watertown	16710	UF3070	Colorado	21170
UES1401	Watertown	16663	UES705	Watertown	16711	UF3080	Colorado	21171
UES1402	Watertown	16664	UES705R	Watertown	16712	UF310	Colorado	16750
UES1403	Watertown	16665	UES706	Watertown	16713	UF315	Colorado	16751
UES1404	Watertown	16666	UES706HR2	Watertown	16714	UF320	Colorado	16752
UES1501	Watertown	16667	UES706R	Watertown	16715	UF330	Colorado	16753
UES1502	Watertown	16668	UES801	Watertown	16716	UF340	Colorado	16754
UES1503	Watertown	16669	UES801R	Watertown	16717	UF350	Colorado	16755
UES1504	Watertown	16670	UES802	Watertown	16718	UF360	Colorado	16756
UES1605CT	Watertown	20742	UES802R	Watertown	16719	UF370	Colorado	16757
UES1610CT	Watertown	20743	UES803	Watertown	16720	UF380	Colorado	16758
UES1615CT	Watertown	20744	UES803R	Watertown	16721	UF4001	Chatsworth	16759
UES1620CT	Watertown	20745	UES804	Watertown	16722	UF4001GP	Chatsworth	18247
UES1630CT	Watertown	20746	UES804R	Watertown	16723	UF4002	Chatsworth	16760
UES1640CT	Watertown	20747	UES805	Watertown	16724	UF4002GP	Chatsworth	18248
UES1650CT	Watertown	20748	UES805R	Watertown	16725	UF4003	Chatsworth	16761
UES1660CT	Watertown	20749	UES806	Watertown	16726	UF4003GP	Chatsworth	18249
UES2401	Watertown	16671	UES806HR2	Watertown	16727	UF4004	Chatsworth	16762
UES2402	Watertown	16672	UES806R	Watertown	16728	UF4004GP	Chatsworth	18250
UES2403	Watertown	16673	UF105	Colorado	16729	UF4005	Chatsworth	16763
UES2404	Watertown	16674	UF105SM	Colorado	16730	UF4005GP	Chatsworth	18251
UES2601	Watertown	16675	UF110	Colorado	16731	UF4006	Chatsworth	16764
UES2601R	Watertown	16676	UF110SM	Colorado	16732	UF4006GP	Chatsworth	18252
UES2602	Watertown	16677	UF115	Colorado	16733	UF4007	Chatsworth	16765

ALPHA INDEX

Section Organization:

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Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
UF4007GP	Chatsworth	18253
UF505	Colorado	16766
UF510	Colorado	16767
UF515	Colorado	21153
UF520	Colorado	16768
UF530	Colorado	16769
UF540	Colorado	16770
UF5400	Chatsworth	18254
UF5400GP	Chatsworth	18261
UF5401	Chatsworth	18255
UF5401GP	Chatsworth	18262
UF5402	Chatsworth	18256
UF5402GP	Chatsworth	18263
UF5404	Chatsworth	18257
UF5404GP	Chatsworth	18264
UF5406	Chatsworth	18258
UF5406GP	Chatsworth	18265
UF5407	Chatsworth	18259
UF5407GP	Chatsworth	18266
UF5408	Chatsworth	18260
UF5408GP	Chatsworth	18267
UF550	Colorado	16771
UF560	Colorado	16772
UF570	Colorado	16773
UF580	Colorado	16774
UF810	Colorado	21154
UF815	Colorado	21155
UF820	Colorado	21156
UF830	Colorado	21157
UF840	Colorado	21158
UF850	Colorado	21159
UF860	Colorado	21160
UF870	Colorado	21161
UF880	Colorado	21162
UF82.5	Watertown	16775
UF85	Watertown	16776
UF87.5	Watertown	16777
UFR3005	Colorado	16778
UFR3005PF	Colorado	16779
UFR3005R	Colorado	16780
UFR3010	Colorado	16781
UFR3010PF	Colorado	16782
UFR3010R	Colorado	16783
UFR3015	Colorado	16784
UFR3015PF	Colorado	16785
UFR3015R	Colorado	16786
UFR3020	Colorado	16787
UFR3020PF	Colorado	16788
UFR3020R	Colorado	16789
UFR3120	Colorado	16790
UFR3120PF	Colorado	16791
UFR3120R	Colorado	16792
UFR3130	Colorado	16793
UFR3130PF	Colorado	16794
UFR3130R	Colorado	16795
UFR3140	Colorado	16796

Part Number	Microsemi Division	Data Sheet ID
UFR3140PF	Colorado	21172
UFR3140R	Colorado	16798
UFR3150	Colorado	16799
UFR3150PF	Colorado	16800
UFR3150R	Colorado	16801
UFR3250	Colorado	16802
UFR3250R	Colorado	16803
UFR3260	Colorado	16804
UFR3260R	Colorado	16805
UFR3270	Colorado	16806
UFR3270R	Colorado	16807
UFR3280	Colorado	16808
UFR3280R	Colorado	16809
UFR7005	Colorado	16810
UFR7005R	Colorado	16811
UFR7010	Colorado	16812
UFR7010R	Colorado	16813
UFR7015	Colorado	16814
UFR7015R	Colorado	16815
UFR7020	Colorado	16816
UFR7020R	Colorado	16817
UFR7120	Colorado	16818
UFR7120R	Colorado	16819
UFR7130	Colorado	16820
UFR7130R	Colorado	16821
UFR7140	Colorado	16822
UFR7140R	Colorado	16823
UFR7150	Colorado	16824
UFR7150R	Colorado	16825
UFR7250	Colorado	16826
UFR7250R	Colorado	16827
UFR7260	Colorado	16828
UFR7260R	Colorado	16829
UFR7270	Colorado	16830
UFR7270R	Colorado	16831
UFR7280	Colorado	16832
UFR7280R	Colorado	16833
UFS10	Watertown	16834
UFS105G	Colorado	20199
UFS105J	Colorado	20133
UFS110G	Colorado	20200
UFS110J	Colorado	20134
UFS115G	Colorado	20201
UFS115J	Colorado	20135
UFS120G	Colorado	20202
UFS120J	Colorado	20136
UFS130G	Colorado	20203
UFS130J	Colorado	20137
UFS140G	Colorado	20204
UFS140J	Colorado	20138
UFS150G	Colorado	20205
UFS150J	Colorado	20139
UFS160G	Colorado	20206
UFS160J	Colorado	20140
UFS170G	Colorado	20207
UFS170J	Colorado	20141

Part Number	Microsemi Division	Data Sheet ID
UFS180G	Colorado	20208
UFS180J	Colorado	20142
UFS305G	Colorado	20209
UFS305J	Colorado	20143
UFS310G	Colorado	20210
UFS310J	Colorado	20144
UFS315G	Colorado	20211
UFS315J	Colorado	20145
UFS320G	Colorado	20212
UFS320J	Colorado	20146
UFS330G	Colorado	20213
UFS330J	Colorado	20147
UFS340G	Colorado	20214
UFS340J	Colorado	20148
UFS350G	Colorado	20215
UFS350J	Colorado	20149
UFS360G	Colorado	20216
UFS360J	Colorado	20150
UFS370G	Colorado	20217
UFS370J	Colorado	20151
UFS380G	Colorado	20218
UFS380J	Colorado	20152
UFS5	Watertown	16855
UFS505G	Colorado	20219
UFS505J	Colorado	20153
UFS510G	Colorado	20220
UFS510J	Colorado	20154
UFS515G	Colorado	20221
UFS515J	Colorado	20155
UFS520G	Colorado	20222
UFS520J	Colorado	20156
UFS530G	Colorado	20223
UFS530J	Colorado	20157
UFS540G	Colorado	20224
UFS540J	Colorado	20158
UFS550G	Colorado	20225
UFS550J	Colorado	20159
UFS560G	Colorado	20226
UFS560J	Colorado	20160
UFS570G	Colorado	20227
UFS570J	Colorado	20161
UFS580G	Colorado	20228
UFS580J	Colorado	20162
UFS7.5	Watertown	16866
UFT10005	Colorado	16867
UFT10010	Colorado	16868
UFT10015	Colorado	16869
UFT10020	Colorado	16870
UFT10120	Colorado	16871
UFT10130	Colorado	16872
UFT10140	Colorado	16873
UFT10150	Colorado	16874
UFT10250	Colorado	16875
UFT10260	Colorado	16876
UFT10270	Colorado	16877
UFT10280	Colorado	16878

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
UFT12020A	Colorado	21173	UFT20140	Colorado	16921	UGD5	Watertown	16967
UFT1210	Colorado	21174	UFT2015	Colorado	21187	UGD7.5	Watertown	16968
UFT1215	Colorado	21175	UFT20150	Colorado	16922	UGE2.5	Watertown	16969
UFT1220	Colorado	21176	UFT2015A	Colorado	21188	UGE5	Watertown	16970
UFT1230	Colorado	21177	UFT2020	Colorado	21189	UGE7.5	Watertown	16971
UFT1240	Colorado	21178	UFT2020A	Colorado	21190	UGF2.5	Watertown	16972
UFT1250	Colorado	21179	UFT20250	Colorado	16923	UGF5	Watertown	16973
UFT12505	Colorado	16879	UFT20260	Colorado	16924	UGF7.5	Watertown	16974
UFT12510	Colorado	16880	UFT20270	Colorado	16925	UHVP2802	Watertown	20739
UFT12515	Colorado	16881	UFT20280	Colorado	16926	UHVP2804	Watertown	20740
UFT12520	Colorado	16882	UFT2030	Colorado	21191	UHVP2806	Watertown	20741
UFT1260	Colorado	21180	UFT2040	Colorado	21192	UHVP802	Watertown	16975
UFT12620	Colorado	16883	UFT2050	Colorado	21193	UHVP804	Watertown	16976
UFT12630	Colorado	16884	UFT2060	Colorado	21194	UHVP806	Watertown	16977
UFT12640	Colorado	16885	UFT2070	Colorado	21195	UM2101	Watertown	16978
UFT12650	Colorado	16886	UFT2080	Colorado	21196	UM2102	Watertown	16979
UFT1270	Colorado	21181	UFT3005	Colorado	16927	UM2104	Watertown	16980
UFT12750	Colorado	16887	UFT3010	Colorado	16928	UM2106	Watertown	16981
UFT12760	Colorado	16888	UFT3015	Colorado	16929	UM2108	Watertown	16982
UFT12770	Colorado	16889	UFT3020	Colorado	16930	UM2110	Watertown	16983
UFT12780	Colorado	16890	UFT3120	Colorado	16931	UM4001	Watertown	16984
UFT1280	Colorado	21182	UFT3130	Colorado	16932	UM4001SM	Watertown	16985
UFT14005	Colorado	16891	UFT3140	Colorado	16933	UM4002	Watertown	16986
UFT14010	Colorado	16892	UFT3150	Colorado	16934	UM4002SM	Watertown	16987
UFT14015	Colorado	16893	UFT3250	Colorado	16935	UM4006	Watertown	16988
UFT14020	Colorado	16894	UFT3260	Colorado	16936	UM4006SM	Watertown	16989
UFT14120	Colorado	16895	UFT3270	Colorado	16937	UM4010	Watertown	16990
UFT14130	Colorado	16896	UFT3280	Colorado	16938	UM4010SM	Watertown	16991
UFT14140	Colorado	16897	UFT7005	Colorado	16939	UM4301	Watertown	16992
UFT14150	Colorado	16898	UFT7005SM	Colorado	21197	UM4301SM	Watertown	16993
UFT14250	Colorado	16899	UFT7010	Colorado	16941	UM4302	Watertown	16994
UFT14260	Colorado	16900	UFT7010SM	Colorado	16942	UM4302SM	Watertown	16995
UFT14270	Colorado	16901	UFT7015	Colorado	16943	UM4306	Watertown	16996
UFT14280	Colorado	16902	UFT7015SM	Colorado	21198	UM4306SM	Watertown	16997
UFT15005	Colorado	16903	UFT7020	Colorado	16945	UM4310	Watertown	16998
UFT15010	Colorado	16904	UFT7020SM	Colorado	16946	UM4310SM	Watertown	16999
UFT15015	Colorado	16905	UFT7120	Colorado	16947	UM4901	Watertown	17000
UFT15020	Colorado	16906	UFT7120SM	Colorado	21199	UM4901SM	Watertown	17001
UFT15120	Colorado	16907	UFT7130	Colorado	16949	UM4902	Watertown	17002
UFT15130	Colorado	16908	UFT7130SM	Colorado	21200	UM4902SM	Watertown	17003
UFT15140	Colorado	16909	UFT7140	Colorado	16951	UM4906	Watertown	17004
UFT15150	Colorado	16910	UFT7140SM	Colorado	21201	UM4906SM	Watertown	17005
UFT15250	Colorado	16911	UFT7150	Colorado	16953	UM6001	Watertown	17006
UFT15260	Colorado	16912	UFT7150SM	Colorado	21202	UM6002	Watertown	17007
UFT15270	Colorado	16913	UFT7250	Colorado	16955	UM6006	Watertown	17008
UFT15280	Colorado	16914	UFT7250 SM	Colorado	21203	UM6010	Watertown	17009
UFT20005	Colorado	16915	UFT7260	Colorado	16957	UM6201	Watertown	17010
UFT20010	Colorado	16916	UFT7260 SM	Colorado	21204	UM6202	Watertown	17011
UFT20015	Colorado	16917	UFT7270	Colorado	16959	UM6204	Watertown	17012
UFT20020	Colorado	16918	UFT7270 SM	Colorado	21205	UM6601	Watertown	17013
UFT2005	Colorado	21183	UFT7280	Colorado	16961	UM6601SM	Watertown	17014
UFT2005A	Colorado	21184	UFT7280 SM	Colorado	21206	UM6602	Watertown	17015
UFT2010	Colorado	21185	UGB10	Watertown	16963	UM6602SM	Watertown	17016
UFT2010A	Colorado	21186	UGB5	Watertown	16964	UM6606	Watertown	17017
UFT20120	Colorado	16919	UGB7.5	Watertown	16965	UM6606SM	Watertown	17018
UFT20130	Colorado	16920	UGD10	Watertown	16966	UM6610	Watertown	17019

ALPHA INDEX

Section Organization:

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Product Information:

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Contacting the U.S. Based Microsemi Divisions:

Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
 Chatsworth (818)701-4933 SerTech Labs (617)924-9280 PPC, Inc. (561)848-9606 RF Products (215)631-9840

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
UM6610SM	Watertown	17020
UM7001	Watertown	17021
UM7001SM	Watertown	17022
UM7002	Watertown	17023
UM7002SM	Watertown	17024
UM7006	Watertown	17025
UM7006SM	Watertown	17026
UM7010	Watertown	17027
UM7010SM	Watertown	17028
UM7101	Watertown	17029
UM7101SM	Watertown	17030
UM7102	Watertown	17031
UM7102SM	Watertown	17032
UM7104	Watertown	17033
UM7104SM	Watertown	17034
UM7108	Watertown	17035
UM7108SM	Watertown	17036
UM7201	Watertown	17037
UM7201SM	Watertown	17038
UM7202	Watertown	17039
UM7202SM	Watertown	17040
UM7204	Watertown	17041
UM7204SM	Watertown	17042
UM7301	Watertown	17043
UM7301SM	Watertown	17044
UM7302	Watertown	17045
UM7302SM	Watertown	17046
UM7306	Watertown	17047
UM7306SM	Watertown	17048
UM7310	Watertown	17049
UM7310SM	Watertown	17050
UM7501	Watertown	17051
UM7502	Watertown	17052
UM7504	Watertown	17053
UM7506	Watertown	17054
UM7508	Watertown	17055
UM7510	Watertown	17056
UM7512	Watertown	17057
UM7514	Watertown	17058
UM9301	Watertown	17059
UM9301SM	Watertown	17060
UM9401	Watertown	17061
UM9401F	Watertown	17062
UM9401SM	Watertown	17063
UM9402	Watertown	17064
UM9415	Watertown	17065
UM9415SM	Watertown	17066
UM9441	Watertown	17067
UM9601	Watertown	17068
UM9602	Watertown	17069
UM9603	Watertown	17070
UM9604	Watertown	17071
UM9605	Watertown	17072
UM9606	Watertown	17073
UM9607	Watertown	17074
UM9608	Watertown	17075

Part Number	Microsemi Division	Data Sheet ID
UM9701	Watertown	17076
UPP1001	Watertown	22941
UPP1002	Watertown	22942
UPP1004	Watertown	22943
UPP9401	Watertown	20785
UPR10	Watertown	20752
UPR15	Watertown	20777
UPR20	Watertown	20778
UPR30	Watertown	20779
UPR40	Watertown	20780
UPR5	Watertown	20751
UPS5817	Watertown	20781
UPS5819	Watertown	20782
UPT12	Watertown	21994
UPT12B	Watertown	22002
UPT15	Watertown	21995
UPT15	Watertown	22003
UPT17	Watertown	21996
UPT17B	Watertown	22004
UPT24	Watertown	21997
UPT24B	Watertown	22005
UPT28	Watertown	21998
UPT28B	Watertown	22006
UPT33	Watertown	21999
UPT33B	Watertown	22007
UPT48	Watertown	22000
UPT48B	Watertown	22008
UPT5	Watertown	20783
UPT8	Watertown	21993
UPT8B	Watertown	22001
UPT85	Watertown	20784
UR105	Watertown	17911
UR110	Watertown	17912
UR115	Watertown	17913
UR120	Watertown	17914
UR125	Watertown	17915
UR205	Watertown	17916
UR210	Watertown	17917
UR215	Watertown	17918
UR220	Watertown	17919
UR225	Watertown	17920
US100A	Watertown	17077
US12	Watertown	17078
US120A	Watertown	17079
US15	Watertown	17080
US150A	Watertown	17081
US18	Watertown	17082
US180A	Watertown	17083
US20	Watertown	17084
US200A	Watertown	17085
US25	Watertown	17086
US30	Watertown	17087
US35	Watertown	17088
US40	Watertown	17089
US45A	Watertown	17090
US50A	Watertown	17091

Part Number	Microsemi Division	Data Sheet ID
US60A	Watertown	17092
US70A	Watertown	17093
US80A	Watertown	17094
USB0805C	Scottsdale	24197
USB10	Watertown	17095
USB2.5	Watertown	17096
USB5	Watertown	17097
USB7.5	Watertown	17098
USD10100	Watertown	20790
USD1035A	Watertown	20797
USD1045A	Watertown	20798
USD1060	Watertown	20786
USD1070	Watertown	20787
USD1080	Watertown	20788
USD1090	Watertown	20789
USD1535ACT	Watertown	20801
USD1545ACT	Watertown	20802
USD1635ACT	Watertown	20803
USD1645ACT	Watertown	20804
USD20100CT	Watertown	20796
USD2035ACT	Watertown	20799
USD2045ACT	Watertown	20800
USD2060CT	Watertown	20791
USD2070CT	Watertown	20792
USD2080CT	Watertown	20793
USD2090CT	Watertown	20794
USD245	Watertown	17099
USD245C	Watertown	17100
USD245CHR2	Watertown	17101
USD245CR	Watertown	17102
USD245CHR2	Watertown	17103
USD2555C	Watertown	20805
USD2935C	Watertown	20806
USD3030C	Watertown	17104
USD3030S	Watertown	17105
USD3040C	Watertown	17106
USD3040S	Watertown	17107
USD3045C	Watertown	17108
USD3045S	Watertown	17109
USD320C	Watertown	17110
USD335C	Watertown	17111
USD335CHR2	Watertown	17112
USD345C	Watertown	17113
USD345CHR2	Watertown	17114
USD4030C	Watertown	17115
USD4030S	Watertown	17116
USD4040C	Watertown	17117
USD4040S	Watertown	17118
USD4045C	Watertown	17119
USD4045S	Watertown	17120
USD4530C	Watertown	17121
USD4530S	Watertown	17122
USD4540C	Watertown	17123
USD4540S	Watertown	17124
USD4545C	Watertown	17125
USD4545S	Watertown	17126

Section Organization:

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Santa Ana (714) 979-8220 Scottsdale (602)941-6300 Colorado (303)469-2161 Watertown (617)926-0404
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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
USD520	Watertown	17127	UT2020	Watertown	17182	UT8110	Watertown	17238
USD535	Watertown	17128	UT2040	Watertown	17183	UT8120	Watertown	17239
USD545	Watertown	17129	UT2060	Watertown	17184	UT8130	Watertown	17240
USD550	Watertown	17130	UT2080	Watertown	17185	UT8140	Watertown	17241
USD635	Watertown	17131	UT234	Watertown	17186	UT8160	Watertown	17242
USD635C	Watertown	17132	UT235	Watertown	17187	UTR01	Watertown	17243
USD640	Watertown	17133	UT236	Watertown	17188	UTR02	Watertown	17244
USD640C	Watertown	17134	UT237	Watertown	17189	UTR10	Watertown	17245
USD645	Watertown	17135	UT238	Watertown	17190	UTR11	Watertown	17246
USD645C	Watertown	17136	UT242	Watertown	17191	UTR12	Watertown	17247
USD6503	Watertown	20807	UT244	Watertown	17192	UTR20	Watertown	17248
USD735	Watertown	17137	UT245	Watertown	17193	UTR21	Watertown	17249
USD735C	Watertown	17138	UT247	Watertown	17194	UTR22	Watertown	17250
USD740	Watertown	17139	UT249	Watertown	17195	UTR2305	Watertown	17251
USD740C	Watertown	17140	UT251	Watertown	17196	UTR2310	Watertown	17252
USD745	Watertown	17141	UT252	Watertown	17197	UTR2320	Watertown	17253
USD745C	Watertown	17142	UT254	Watertown	17198	UTR2340	Watertown	17254
USD7520	Watertown	17143	UT255	Watertown	17199	UTR2350	Watertown	17255
USD7525	Watertown	17144	UT257	Watertown	17200	UTR2360	Watertown	17256
USD835	Watertown	17145	UT258	Watertown	17201	UTR30	Watertown	17257
USD840	Watertown	17146	UT261	Watertown	17202	UTR31	Watertown	17258
USD845	Watertown	17147	UT262	Watertown	17203	UTR32	Watertown	17259
USD935	Watertown	17148	UT264	Watertown	17204	UTR3305	Watertown	17260
USD940	Watertown	17149	UT265	Watertown	17205	UTR3310	Watertown	17261
USD945	Watertown	17150	UT267	Watertown	17206	UTR3320	Watertown	17262
USR100A	Watertown	17151	UT268	Watertown	17207	UTR3340	Watertown	17263
USR1171	Scottsdale	17152	UT3005	Watertown	17208	UTR3350	Watertown	17264
USR1172	Scottsdale	17153	UT3010	Watertown	17209	UTR3360	Watertown	17265
USR1173	Scottsdale	17154	UT3020	Watertown	17210	UTR40	Watertown	17266
USR1174	Scottsdale	17155	UT3040	Watertown	17211	UTR41	Watertown	17267
USR12	Watertown	17156	UT3060	Watertown	17212	UTR42	Watertown	17268
USR120A	Watertown	17157	UT3080	Watertown	17213	UTR4305	Watertown	17269
USR15	Watertown	17158	UT347	Watertown	17214	UTR4310	Watertown	17270
USR150A	Watertown	17159	UT361	Watertown	17215	UTR4320	Watertown	17271
USR18	Watertown	17160	UT362	Watertown	17216	UTR4340	Watertown	17272
USR180A	Watertown	17161	UT363	Watertown	17217	UTR4350	Watertown	17273
USR20	Watertown	17162	UT364	Watertown	17218	UTR4360	Watertown	17274
USR25	Watertown	17163	UT4005	Watertown	17219	UTR4405	Watertown	17275
USR30	Watertown	17164	UT4010	Watertown	17220	UTR4410	Watertown	17276
USR35	Watertown	17165	UT4020	Watertown	17221	UTR4420	Watertown	17277
USR40A	Watertown	17166	UT4040	Watertown	17222	UTR4430	Watertown	17278
USR45A	Watertown	17167	UT4060	Watertown	17223	UTR4440	Watertown	17279
USR50A	Watertown	17168	UT4080	Watertown	17224	UTR50	Watertown	17280
USR60A	Watertown	17169	UT5105	Watertown	17225	UTR51	Watertown	17281
USR70A	Watertown	17170	UT5110	Watertown	17226	UTR52	Watertown	17282
USR80A	Watertown	17171	UT5120	Watertown	17227	UTR5405	Watertown	17283
USR931	Scottsdale	17172	UT5130	Watertown	17228	UTR5410	Watertown	17284
USR932	Scottsdale	17173	UT5140	Watertown	17229	UTR5420	Watertown	17285
USR933	Scottsdale	17174	UT5160	Watertown	17230	UTR5430	Watertown	17286
USR934	Scottsdale	17175	UT6105	Watertown	17231	UTR5440	Watertown	17287
USS10	Watertown	17176	UT6110	Watertown	17232	UTR60	Watertown	17288
USS15	Watertown	17177	UT6120	Watertown	17233	UTR61	Watertown	17289
USS5	Watertown	17178	UT6130	Watertown	17234	UTR62	Watertown	17290
USS7.5	Watertown	17179	UT6140	Watertown	17235	UTR6405	Watertown	17291
UT2005	Watertown	17180	UT6160	Watertown	17236	UTR6410	Watertown	17292
UT2010	Watertown	17181	UT8105	Watertown	17237	UTR6420	Watertown	17293

ALPHA INDEX

Section Organization:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
UTR6430	Watertown	17294	UZ226	Watertown	17350	UZ5126	Watertown	17371
UTR6440	Watertown	17295	UZ228	Watertown	17351	UZ5128	Watertown	17372
UTX105	Watertown	17296	UZ230	Watertown	17352	UZ5130	Watertown	17373
UTX110	Watertown	17297	UZ232	Watertown	17353	UZ5132	Watertown	17374
UTX115	Watertown	17298	UZ234	Watertown	17354	UZ5134	Watertown	17375
UTX120	Watertown	17299	UZ236	Watertown	17355	UZ5136	Watertown	17376
UTX125	Watertown	17300	UZ238	Watertown	17356	UZ5138	Watertown	17377
UTX205	Watertown	17301	UZ240	Watertown	17357	UZ5140	Watertown	17378
UTX210	Watertown	17302	UZ4110	Watertown	18757	UZ5210	Watertown	17379
UTX215	Watertown	17303	UZ4111	Watertown	18758	UZ5211	Watertown	17380
UTX220	Watertown	17304	UZ4112	Watertown	18759	UZ5212	Watertown	17381
UTX225	Watertown	17305	UZ4113	Watertown	18760	UZ5213	Watertown	17382
UTX3105	Watertown	17306	UZ4115	Watertown	18761	UZ5214	Watertown	17383
UTX3110	Watertown	17307	UZ4116	Watertown	18762	UZ5215	Watertown	17384
UTX3115	Watertown	17308	UZ4118	Watertown	18763	UZ5216	Watertown	17385
UTX3120	Watertown	17309	UZ4120	Watertown	18764	UZ5217	Watertown	17386
UTX3125	Watertown	17310	UZ4206	Watertown	18730	UZ5218	Watertown	17387
UTX4105	Watertown	17311	UZ4707	Watertown	18731	UZ5219	Watertown	17388
UTX4110	Watertown	17312	UZ4708	Watertown	18732	UZ5220	Watertown	17389
UTX4115	Watertown	17313	UZ4709	Watertown	18733	UZ5222	Watertown	17390
UTX4120	Watertown	17314	UZ4710	Watertown	18734	UZ5224	Watertown	17391
UTX4125	Watertown	17315	UZ4712	Watertown	18735	UZ5226	Watertown	17392
UZ110	Watertown	17316	UZ4713	Watertown	18736	UZ5228	Watertown	17393
UZ111	Watertown	17317	UZ4715	Watertown	18737	UZ5230	Watertown	17394
UZ112	Watertown	17318	UZ4716	Watertown	18738	UZ5232	Watertown	17395
UZ113	Watertown	17319	UZ4718	Watertown	18739	UZ5234	Watertown	17396
UZ114	Watertown	17320	UZ4720	Watertown	18740	UZ5236	Watertown	17397
UZ115	Watertown	17321	UZ4722	Watertown	18741	UZ5238	Watertown	17398
UZ116	Watertown	17322	UZ4724	Watertown	18742	UZ5240	Watertown	17399
UZ117	Watertown	17323	UZ4727	Watertown	18743	UZ5706	Watertown	17400
UZ118	Watertown	17324	UZ4730	Watertown	18744	UZ5707	Watertown	17401
UZ119	Watertown	17325	UZ4733	Watertown	18745	UZ5708	Watertown	17402
UZ120	Watertown	17326	UZ4736	Watertown	18746	UZ5709	Watertown	17403
UZ122	Watertown	17327	UZ4739	Watertown	18747	UZ5710	Watertown	17404
UZ124	Watertown	17328	UZ4743	Watertown	18748	UZ5712	Watertown	17405
UZ126	Watertown	17329	UZ4747	Watertown	18749	UZ5713	Watertown	17406
UZ128	Watertown	17330	UZ4751	Watertown	18750	UZ5714	Watertown	17407
UZ130	Watertown	17331	UZ4756	Watertown	18751	UZ5715	Watertown	17408
UZ132	Watertown	17332	UZ4762	Watertown	18752	UZ5716	Watertown	17409
UZ134	Watertown	17333	UZ4768	Watertown	18753	UZ5718	Watertown	17410
UZ136	Watertown	17334	UZ4775	Watertown	18754	UZ5720	Watertown	17411
UZ138	Watertown	17335	UZ4782	Watertown	18755	UZ5722	Watertown	17412
UZ140	Watertown	17336	UZ4791	Watertown	18756	UZ5724	Watertown	17413
UZ210	Watertown	17337	UZ5110	Watertown	17358	UZ5727	Watertown	17414
UZ211	Watertown	17338	UZ5111	Watertown	17359	UZ5730	Watertown	17415
UZ212	Watertown	17339	UZ5112	Watertown	17360	UZ5733	Watertown	17416
UZ213	Watertown	17340	UZ5113	Watertown	17361	UZ5736	Watertown	17417
UZ214	Watertown	17341	UZ5114	Watertown	17362	UZ5740	Watertown	17418
UZ215	Watertown	17342	UZ5115	Watertown	17363	UZ5745	Watertown	17419
UZ216	Watertown	17343	UZ5116	Watertown	17364	UZ5750	Watertown	17420
UZ217	Watertown	17344	UZ5117	Watertown	17365	UZ5756	Watertown	17421
UZ218	Watertown	17345	UZ5118	Watertown	17366	UZ5760	Watertown	17422
UZ219	Watertown	17346	UZ5119	Watertown	17367	UZ5770	Watertown	17423
UZ220	Watertown	17347	UZ5120	Watertown	17368	UZ5775	Watertown	17424
UZ222	Watertown	17348	UZ5122	Watertown	17369	UZ5780	Watertown	17425
UZ224	Watertown	17349	UZ5124	Watertown	17370	UZ5790	Watertown	17426

Section Organization:

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ALPHA INDEX

Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
UZ5806	Watertown	17427	UZ7706L	Watertown	17483	UZ7806L	Watertown	17539
UZ5807	Watertown	17428	UZ7707	Watertown	17484	UZ7807	Watertown	17540
UZ5808	Watertown	17429	UZ7707L	Watertown	17485	UZ7807L	Watertown	17541
UZ5809	Watertown	17430	UZ7708	Watertown	17486	UZ7808	Watertown	17542
UZ5810	Watertown	17431	UZ7708L	Watertown	17487	UZ7808L	Watertown	17543
UZ5812	Watertown	17432	UZ7709	Watertown	17488	UZ7809	Watertown	17544
UZ5813	Watertown	17433	UZ7709L	Watertown	17489	UZ7809L	Watertown	17545
UZ5814	Watertown	17434	UZ7710	Watertown	17490	UZ7810	Watertown	17546
UZ5815	Watertown	17435	UZ7710L	Watertown	17491	UZ7810L	Watertown	17547
UZ5816	Watertown	17436	UZ7712	Watertown	17492	UZ7812	Watertown	17548
UZ5818	Watertown	17437	UZ7712L	Watertown	17493	UZ7812L	Watertown	17549
UZ5820	Watertown	17438	UZ7713	Watertown	17494	UZ7813	Watertown	17550
UZ5822	Watertown	17439	UZ7713L	Watertown	17495	UZ7813L	Watertown	17551
UZ5824	Watertown	17440	UZ7714	Watertown	17496	UZ7814	Watertown	17552
UZ5827	Watertown	17441	UZ7714L	Watertown	17497	UZ7814L	Watertown	17553
UZ5830	Watertown	17442	UZ7715	Watertown	17498	UZ7815	Watertown	17554
UZ5833	Watertown	17443	UZ7715L	Watertown	17499	UZ7815L	Watertown	17555
UZ5836	Watertown	17444	UZ7716	Watertown	17500	UZ7816	Watertown	17556
UZ5840	Watertown	17445	UZ7716L	Watertown	17501	UZ7816L	Watertown	17557
UZ5845	Watertown	17446	UZ7718	Watertown	17502	UZ7818	Watertown	17558
UZ5850	Watertown	17447	UZ7718L	Watertown	17503	UZ7818L	Watertown	17559
UZ5856	Watertown	17448	UZ7720	Watertown	17504	UZ7820	Watertown	17560
UZ5860	Watertown	17449	UZ7720L	Watertown	17505	UZ7820L	Watertown	17561
UZ5870	Watertown	17450	UZ7722	Watertown	17506	UZ7822	Watertown	17562
UZ5875	Watertown	17451	UZ7722L	Watertown	17507	UZ7822L	Watertown	17563
UZ5880	Watertown	17452	UZ7724	Watertown	17508	UZ7824	Watertown	17564
UZ5890	Watertown	17453	UZ7724L	Watertown	17509	UZ7824L	Watertown	17565
UZ706	Watertown	17454	UZ7727	Watertown	17510	UZ7827	Watertown	17566
UZ707	Watertown	17455	UZ7727L	Watertown	17511	UZ7827L	Watertown	17567
UZ708	Watertown	17456	UZ7730	Watertown	17512	UZ7830	Watertown	17568
UZ709	Watertown	17457	UZ7730L	Watertown	17513	UZ7830L	Watertown	17569
UZ710	Watertown	17458	UZ7733	Watertown	17514	UZ7833	Watertown	17570
UZ7110	Watertown	17459	UZ7733L	Watertown	17515	UZ7833L	Watertown	17571
UZ7110L	Watertown	17460	UZ7736	Watertown	17516	UZ7836	Watertown	17572
UZ712	Watertown	17461	UZ7736L	Watertown	17517	UZ7836L	Watertown	17573
UZ713	Watertown	17462	UZ7740	Watertown	17518	UZ7840	Watertown	17574
UZ714	Watertown	17463	UZ7740L	Watertown	17519	UZ7840L	Watertown	17575
UZ715	Watertown	17464	UZ7745	Watertown	17520	UZ7845	Watertown	17576
UZ716	Watertown	17465	UZ7745L	Watertown	17521	UZ7845L	Watertown	17577
UZ718	Watertown	17466	UZ775	Watertown	17522	UZ7850	Watertown	17578
UZ720	Watertown	17467	UZ7750	Watertown	17523	UZ7850L	Watertown	17579
UZ7210	Watertown	17468	UZ7750L	Watertown	17524	UZ7856	Watertown	17580
UZ7210L	Watertown	17469	UZ7756	Watertown	17525	UZ7856L	Watertown	17581
UZ722	Watertown	17470	UZ7756L	Watertown	17526	UZ7860	Watertown	17582
UZ724	Watertown	17471	UZ7760	Watertown	17527	UZ7860L	Watertown	17583
UZ727	Watertown	17472	UZ7760L	Watertown	17528	UZ7870	Watertown	17584
UZ730	Watertown	17473	UZ7770	Watertown	17529	UZ7870L	Watertown	17585
UZ733	Watertown	17474	UZ7770L	Watertown	17530	UZ7875	Watertown	17586
UZ736	Watertown	17475	UZ7775	Watertown	17531	UZ7875L	Watertown	17587
UZ740	Watertown	17476	UZ7775L	Watertown	17532	UZ7880	Watertown	17588
UZ745	Watertown	17477	UZ7780	Watertown	17533	UZ7880L	Watertown	17589
UZ750	Watertown	17478	UZ7780L	Watertown	17534	UZ7890	Watertown	17590
UZ756	Watertown	17479	UZ7790	Watertown	17535	UZ7890L	Watertown	17591
UZ760	Watertown	17480	UZ7790L	Watertown	17536	UZ790	Watertown	17592
UZ770	Watertown	17481	UZ780	Watertown	17537	UZ806	Watertown	17593
UZ7706	Watertown	17482	UZ7806	Watertown	17538	UZ807	Watertown	17594

ALPHA INDEX

Section Organization:

The Alphanumeric Index is organized by ascending base part number so that QPL products will appear grouped together. Please note that the Alphanumeric search will place a 1N5811 before a 1N750.

Product Information:

Product information can be obtained on part types shown in the Alphanumeric Index by either using Microsemi's Fax on Demand System, CD ROM Catalog, or Website and specifying the the Data Sheet ID of the corresponding part number.

Contacting the U.S. Based Microsemi Divisions:

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Alphanumeric Index



ALPHA INDEX

Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID	Part Number	Microsemi Division	Data Sheet ID
UZ808	Watertown	17595	UZ8722	Watertown	17651	W08M	Chatsworth	18273
UZ809	Watertown	17596	UZ8724	Watertown	17652	W10	Chatsworth	17702
UZ810	Watertown	17597	UZ8727	Watertown	17653	W10M	Chatsworth	18274
UZ8110	Watertown	17598	UZ8730	Watertown	17654	X21100B1B1	Colorado	17703
UZ8111	Watertown	17599	UZ8733	Watertown	17655	X21100B1B1-S	Colorado	17704
UZ8112	Watertown	17600	UZ8736	Watertown	17656	X21100B1N1	Colorado	17705
UZ8113	Watertown	17601	UZ8740	Watertown	17657	X21100B1N1-S	Colorado	17706
UZ8114	Watertown	17602	UZ8745	Watertown	17658	X21100Z1B1	Colorado	17707
UZ8115	Watertown	17603	UZ875	Watertown	17659	X21100Z1B1-S	Colorado	17708
UZ8116	Watertown	17604	UZ8750	Watertown	17660	X21100Z1N1	Colorado	17709
UZ8117	Watertown	17605	UZ8756	Watertown	17661	X21100Z1N1-S	Colorado	17710
UZ8118	Watertown	17606	UZ8760	Watertown	17662	X21120B1B1	Colorado	17711
UZ8119	Watertown	17607	UZ8770	Watertown	17663	X21120B1B1-S	Colorado	17712
UZ812	Watertown	17608	UZ8775	Watertown	17664	X21120B1N1	Colorado	17713
UZ8120	Watertown	17609	UZ8780	Watertown	17665	X21120B1N1-S	Colorado	17714
UZ813	Watertown	17610	UZ8790	Watertown	17666	X21120Z1B1	Colorado	17715
UZ814	Watertown	17611	UZ880	Watertown	17667	X21120Z1B1-S	Colorado	17716
UZ815	Watertown	17612	UZ8806	Watertown	17668	X21120Z1N1	Colorado	17717
UZ816	Watertown	17613	UZ8807	Watertown	17669	X21120Z1N1-S	Colorado	17718
UZ818	Watertown	17614	UZ8808	Watertown	17670	X21160B1B1	Colorado	17719
UZ820	Watertown	17615	UZ8809	Watertown	17671	X21160B1B1-S	Colorado	17720
UZ8210	Watertown	17616	UZ8810	Watertown	17672	X21160B1N1	Colorado	17721
UZ8211	Watertown	17617	UZ8812	Watertown	17673	X21160B1N1-S	Colorado	17722
UZ8212	Watertown	17618	UZ8813	Watertown	17674	X21160Z1B1	Colorado	17723
UZ8213	Watertown	17619	UZ8814	Watertown	17675	X21160Z1B1-S	Colorado	17724
UZ8214	Watertown	17620	UZ8815	Watertown	17676	X21160Z1N1	Colorado	17725
UZ8215	Watertown	17621	UZ8816	Watertown	17677	X21160Z1N1-S	Colorado	17726
UZ8216	Watertown	17622	UZ8818	Watertown	17678	X2120B1B1	Colorado	17727
UZ8217	Watertown	17623	UZ8820	Watertown	17679	X2120B1B1-S	Colorado	17728
UZ8218	Watertown	17624	UZ8822	Watertown	17680	X2120B1N1	Colorado	17729
UZ8219	Watertown	17625	UZ8824	Watertown	17681	X2120B1N1-S	Colorado	17730
UZ822	Watertown	17626	UZ8827	Watertown	17682	X2120Z1B1	Colorado	17731
UZ8220	Watertown	17627	UZ8830	Watertown	17683	X2120Z1B1-S	Colorado	17732
UZ824	Watertown	17628	UZ8833	Watertown	17684	X2120Z1N1	Colorado	17733
UZ827	Watertown	17629	UZ8836	Watertown	17685	X2120Z1N1-S	Colorado	17734
UZ830	Watertown	17630	UZ8840	Watertown	17686	X2140B1B1	Colorado	17735
UZ833	Watertown	17631	UZ8845	Watertown	17687	X2140B1B1-S	Colorado	17736
UZ836	Watertown	17632	UZ8850	Watertown	17688	X2140B1N1	Colorado	17737
UZ840	Watertown	17633	UZ8856	Watertown	17689	X2140B1N1-S	Colorado	17738
UZ845	Watertown	17634	UZ8860	Watertown	17690	X2140Z1B1	Colorado	17739
UZ850	Watertown	17635	UZ8870	Watertown	17691	X2140Z1B1-S	Colorado	17740
UZ856	Watertown	17636	UZ8875	Watertown	17692	X2140Z1N1	Colorado	17741
UZ860	Watertown	17637	UZ8880	Watertown	17693	X2140Z1N1-S	Colorado	17742
UZ870	Watertown	17638	UZ8890	Watertown	17694	X2160B1B1	Colorado	17743
UZ8706	Watertown	17639	UZ890	Watertown	17695	X2160B1B1-S	Colorado	17744
UZ8707	Watertown	17640	W005	Chatsworth	17696	X2160B1N1	Colorado	17745
UZ8708	Watertown	17641	W005M	Chatsworth	18268	X2160B1N1-S	Colorado	17746
UZ8709	Watertown	17642	W01	Chatsworth	17697	X2160Z1B1	Colorado	17747
UZ8710	Watertown	17643	W01M	Chatsworth	18269	X2160Z1B1-S	Colorado	17748
UZ8712	Watertown	17644	W02	Chatsworth	17698	X2160Z1N1	Colorado	17749
UZ8713	Watertown	17645	W02M	Chatsworth	18270	X2160Z1N1-S	Colorado	17750
UZ8714	Watertown	17646	W04	Chatsworth	17699	X2180B1B1	Colorado	17751
UZ8715	Watertown	17647	W04M	Chatsworth	18271	X2180B1B1-S	Colorado	17752
UZ8716	Watertown	17648	W06	Chatsworth	17700	X2180B1N1	Colorado	17753
UZ8718	Watertown	17649	W06M	Chatsworth	18272	X2180B1N1-S	Colorado	17754
UZ8720	Watertown	17650	W08	Chatsworth	17701	X2180Z1B1	Colorado	17755

Section Organization:

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Product Information:

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Alphanumeric Index



Part Number	Microsemi Division	Data Sheet ID
X2180Z1B1-S	Colorado	17756
X2180Z1N1	Colorado	17757
X2180Z1N1-S	Colorado	17758
X2190B1B1	Colorado	17759
X2190B1B1-S	Colorado	17760
X2190B1N1	Colorado	17761
X2190B1N1-S	Colorado	17762
X2190Z1B1	Colorado	17763
X2190Z1B1-S	Colorado	17764
X2190Z1N1	Colorado	17765
X2190Z1N1-S	Colorado	17766
X34100B1B1	Colorado	17767
X34100B1B1-S	Colorado	17768
X34100B1N1	Colorado	17769
X34100B1N1-S	Colorado	17770
X34100Z1B1	Colorado	17771
X34100Z1B1-S	Colorado	17772
X34120B1B1	Colorado	17773
X34120B1B1-S	Colorado	17774
X34120B1N1	Colorado	17775
X34120B1N1-S	Colorado	17776
X34120Z1B1	Colorado	17777
X34120Z1B1-S	Colorado	17778
X34160B1B1	Colorado	17779
X34160B1B1-S	Colorado	17780
X34160B1N1	Colorado	17781
X34160B1N1-S	Colorado	17782
X34160Z1B1	Colorado	17783
X3420B1B1	Colorado	17784
X3420B1B1-S	Colorado	17785
X3420B1N1	Colorado	17786
X3420B1N1-S	Colorado	17787
X3420Z1B1	Colorado	17788
X3420Z1B1-S	Colorado	17789
X3440B1B1	Colorado	17790
X3440B1B1-S	Colorado	17791
X3440B1N1	Colorado	17792
X3440B1N1-S	Colorado	17793
X3440Z1B1	Colorado	17794
X3440Z1B1-S	Colorado	17795
X3460B1B1	Colorado	17796
X3460B1B1-S	Colorado	17797
X3460B1N1	Colorado	17798
X3460B1N1-S	Colorado	17799
X3460Z1B1	Colorado	17800
X3460Z1B1-S	Colorado	17801
X3480B1B1	Colorado	17802
X3480B1B1-S	Colorado	17803
X3480B1N1	Colorado	17804
X3480B1N1-S	Colorado	17805
X3480Z1B1	Colorado	17806
X3480Z1B1-S	Colorado	17807
X3490B1B1	Colorado	17808
X3490B1B1-S	Colorado	17809
X3490B1N1	Colorado	17810
X3490B1N1-S	Colorado	17811

Part Number	Microsemi Division	Data Sheet ID
X3490Z1B1	Colorado	17812
X3490Z1B1-S	Colorado	17813
X37100B1B1	Colorado	17814
X37100B1N1	Colorado	17815
X37100B1N1-S	Colorado	17816
X37100Z1B1	Colorado	17817
X37100Z1B1-S	Colorado	17818
X37120B1B1	Colorado	17819
X37120B1N1	Colorado	17820
X37120B1N1-S	Colorado	17821
X37120Z1B1	Colorado	17822
X37120Z1B1-S	Colorado	17823
X37160B1N1-S	Colorado	17824
X37160Z1B1	Colorado	17825
X3720B1B1	Colorado	17826
X3720B1N1	Colorado	17827
X3720B1N1-S	Colorado	17828
X3720Z1B1	Colorado	17829
X3720Z1B1-S	Colorado	17830
X3730Z1B1-S	Colorado	17831
X3740B1B1	Colorado	17832
X3740B1N1	Colorado	17833
X3740B1N1-S	Colorado	17834
X3740Z1B1	Colorado	17835
X3740Z1B1-S	Colorado	17836
X3760B1B1	Colorado	17837
X3760B1N1	Colorado	17838
X3760B1N1-S	Colorado	17839
X3760Z1B1	Colorado	17840
X3760Z1B1-S	Colorado	17841
X3780B1B1	Colorado	17842
X3780B1N1	Colorado	17843
X3780B1N1-S	Colorado	17844
X3780Z1B1	Colorado	17845
X3780Z1B1-S	Colorado	17846
X3790B1B1	Colorado	17847
X3790B1N1	Colorado	17848
X3790B1N1-S	Colorado	17849
X3790Z1B1	Colorado	17850
X3790Z1B1-S	Colorado	17851
Z100B	Scottsdale	17852
Z120B	Scottsdale	17853
Z150B	Scottsdale	17854
Z180B	Scottsdale	17855

Part Number	Microsemi Division	Data Sheet ID
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The background of the advertisement is a close-up photograph of a metal plate with a grid of circular rivets. A white diamond shape is cut out from the center of the plate, serving as a background for the text.

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