



# Fairchild Semiconductor Data Catalog 1969

Fairchild  
Semiconductor  
Data  
Catalog  
1969

The Fairchild Semiconductor Data Catalog — an all-inclusive volume of product information covering diodes, transistors, digital and linear integrated circuits, MSI and LSI devices from the world's largest supplier of silicon Planar\* semiconductor products. Also included for your convenience: a complete listing of Applications Notes and Technical Papers (all available upon request), a preview of some of the new products to be announced in the coming year, and reply cards to send in for more information.

\* Planar is a patented Fairchild process

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Note: Six business reply cards may be found preceding the Discrete Device section.

## HOW TO USE THE DATA CATALOG

The Fairchild Semiconductor Data Catalog is divided into two main sections: Integrated Circuits and Discrete Devices. Within these sections, products are further subdivided according to appropriate classifications — i.e. linears, hybrids, etc. for integrated circuits; general purpose transistors, field effect transistors, etc. for discrete devices. Still another breakdown within the discrete section classifies devices according to function: switches, amplifiers, etc. The various classifications are clearly indicated in the Table of Contents.

Comprehensive listings including device type and page number are provided at the beginning of the IC and Discrete sections. For each section there are two indices: The first is a product list in numerical order, and the second is a numerical product list by family. Thus, Fairchild's available products in a given category can be checked at a glance, or a particular device can be located even if its generic classification is not known.

For each family of integrated circuits there is a cross reference table listing all the packages available for each product category. For instance, the TT<sub>μ</sub>L 9004 dual 4-input NAND gate is available in Flat Pak, Fairpak™, and Dual In-line packages.

For each category of integrated circuits there is a "Coming Soon" section with new product listings and descriptions. These are products for which there were no firm specifications at publishing date for the catalog. Complete specifications on these new products will be provided in the next edition of the data catalog.

In the Discrete Device section, selection guides are provided at the beginning of each category to simplify the selection of those devices which would be most useful for a particular application. These selection guides narrow the broad categories of potential components to those best suited for a certain application. After choosing the desired devices, simply refer to the numerical index at the beginning of the Discrete Section for page numbers of data sheet specifications.