

Am27S28/27S29

4,096-Bit (512 x 8) Bipolar PROM

Am27S28/27S29

DISTINCTIVE CHARACTERISTICS

- High Speed
- Highly reliable, ultra-fast programming Platinum-Silicide fuses
- High programming yield
- Low-current PNP inputs
- High-current open-collector and three-state outputs
- Fast chip select

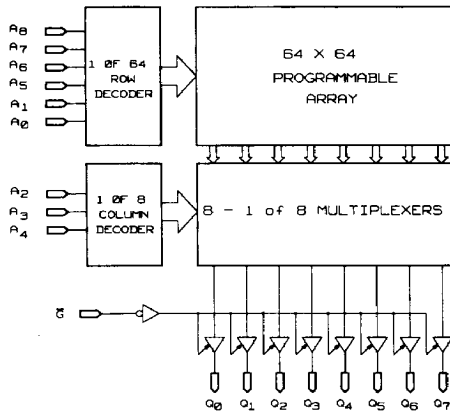
GENERAL DESCRIPTION

The Am27S28/29 (512-words by 8-bits) is a Schottky TTL Programmable Read-Only Memory (PROM).

This device is available in both open collector (Am27S28) and three-state (Am27S29) output versions. These outputs

are compatible with low-power Schottky bus standards capable of satisfying the requirements of a variety of microprogrammable controls, mapping functions, code conversion, or logic replacement. Easy word depth expansion is facilitated by an active LOW (\bar{G}) output enable.

FUNCTIONAL BLOCK DIAGRAM



BD006182

PRODUCT SELECTOR GUIDE

Open Collector Part Number	Am27S28A		Am27S28	
Three-State Part Number	Am27S29A		Am27S29	
Address Access Time	35 ns	45 ns	55 ns	70 ns
Operating Range	C	M	C	M

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