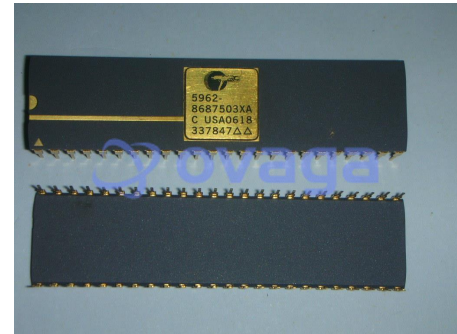


SRAM 1Kx8 8K, 5V DUAL PORT RAM MAST.

Manufacturers	Renesas Technology Corp
Package/Case	48PIN-AUCDIP
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 5962-8687503XA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 5962-86875 (IDT 7130/40) is a high-speed 1K x 8 Dual-Port Static RAM designed to be used as a stand-alone 8-bit Dual-Port RAM or as a "MASTER" Dual-Port RAM together with a "SLAVE" Dual-Port in 16-bit-or-more word width systems which would result in full-speed, error free operation without the need for additional discrete logic. An automatic power down feature, controlled by CE, permits the on chip circuitry of each port to enter a very low standby power mode. Military grade product in compliance with MIL-PRF-38535 QML.

Features

True Dual-Ported memory cells which allow simultaneous access of the same memory location

On-chip port arbitration logic

BUSY output flag

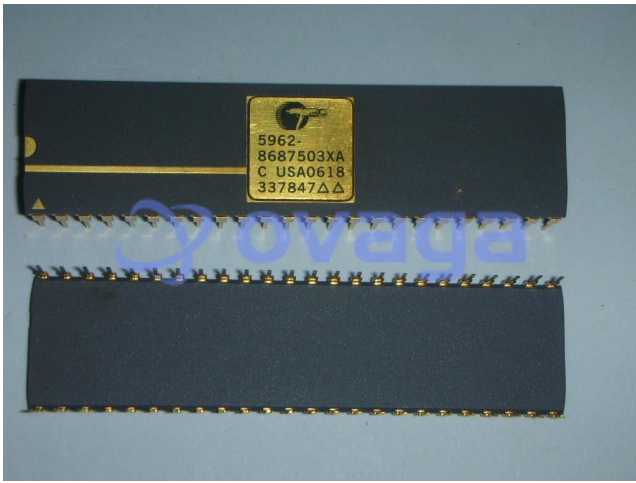
INT flag for port-to-port communication

Fully asynchronous operation from either port

Battery backup operation—2V data retention

TTL-compatible, single 5V ±10% power supply

Available in 48-pin Ceramic LCC, Flatpack, and 600 mil SDBRZ packages

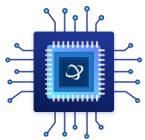


Related Products



[5962-8866202XA](#)

Renesas Technology Corp
CDIP-28



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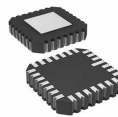
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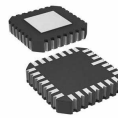
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