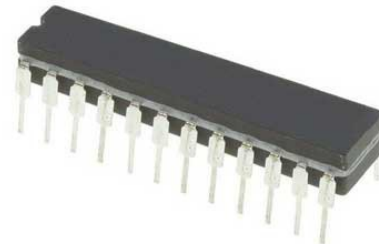


PROM Parallel 16K-bit 5V

Manufacturers	Renesas Technology Corp
Package/Case	SBCDIP -24
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HM1-6617/883 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HM-6617/883 is a 16,384-bit fuse link CMOS PROM in a 2K word by 8-bit/word format with "Three-State" outputs. This PROM is available in the standard 0.600 inch wide 24 pin SBDIP, the 0.300 inch wide slim SBDIP, and the JEDEC standard 32 pad CLCC. The HM-6617/883 utilizes a synchronous design technique. This includes on-chip address latches and a separate output enable control which makes this device ideal for applications utilizing recent generation microprocessors. This design technique, combined with the Intersil advanced self-aligned silicon gate CMOS process technology offers ultra-low standby current. Low ICCSB is ideal for battery applications or other systems with low power requirements. The Intersil NiCr fuse link technology is utilized on this and other Intersil CMOS PROMs. This gives the user a PROM with permanent, stable storage characteristics over the full industrial and military temperature voltage ranges. NiCr fuse technology combined with the low power characteristics of CMOS provides an excellent alternative to standard bipolar PROMs or NMOS EPROMs. All bits are manufactured storing a logical "0" and can be selectively programmed for a logical "1" at any bit location.

Features

This Circuit is Processed in Accordance to MIL-STD- 883 and is Fully Conformant Under the Provisions of Paragraph 1.2.1.

Low Power Standby and Operating Power

ICCSB 100 μ A

ICCOP 20mA at 1MHz

Fast Access Time 90/120ns

Industry Standard Pinout

Single 5.0V Supply

CMOS/TTL Compatible Inputs

High Output Drive 12 LSTTL Loads

Synchronous Operation

On-Chip Address Latches

Separate Output Enable

Operating Temperature Range -55°C to +125°C

Related Products



[HM1-65642/883](#)

Renesas Technology Corp
CDIP-28



[HM1-65162C/883](#)

Renesas Technology Corp
CDIP-24



[HM1-65162/883](#)

Renesas Technology Corp
CDIP24



[HM28100TTI5SE](#)

Renesas Technology Corp
44- TSOP (0.400, 10.16mm Width)



[HM1-6642B/883](#)

Renesas Technology Corp
CDIP-24



[HM1-65642B/883](#)

Renesas Technology Corp
CDIP28



[HM1-6551B/883](#)

Renesas Technology Corp

CDIP-22



[HM1-6514/883](#)

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CDIP-18