

EEPROM, 1 Mbit, 128K x 8bit, Serial I2C (2-Wire), 1 MHz, TSSOP, 8 Pins

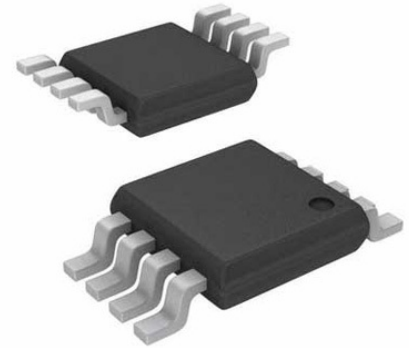
Manufacturers [Microchip Technology, Inc](#)

Package/Case TSSOP-8

Product Type Memory

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for AT24CM01-XHM-B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The Microchip AT24CM01 is a 1Mb Serial EEPROM utilizing an I2C (2-wire) serial interface. The device is organized as one block of 128K x 8 and is optimized for use in consumer and industrial applications where reliable and dependable nonvolatile memory storage is essential. The EEPROM is available in a variety of space-saving packaging options.

Features

128K x 8 (1 Mbit)

2-Wire Serial Interface, I2C Compatible

400 kHz and 1 MHz clock compatibility

Self-Timed Erase and Write Cycles (5 ms max.)

Low Power Consumption

Read current 2 mA (Max)

Write current 3 mA (Max)

Standby current 6 uA (Max)

Hardware Write-Protect Pin

More than 1 million erase/write cycles

Data retention > 40 years

Factory Programming Available

Available in 8-lead SOIC, 8-lead SOIJ, 8-lead TSSOP, and 8-ball WLCSP packages

Related Products



[AT27C010-45JU](#)

Microchip Technology, Inc
PLCC-32



[AT24CM02-SSHD-B](#)

Microchip Technology, Inc
SOIC-8



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SOIC-8



[AT28BV256-20SU](#)

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SOIC-28



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SOIC-8



[AT24C512C-SSHM-T](#)

Microchip Technology, Inc
SOIC-8



[AT24C04D-MAHM-T](#)

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UDFN-8



[AT28C010E-12DM/883](#)

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CERDIP-32