Ovaga

AT24CM02-SSHD-B

EEPROM Serial-2Wire 2M-bit 256K x 8 2.5V/3.3V/5V 8-Pin SOIC Tube

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-8
Product Type	Memory
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for AT24CM02-SSHD-B or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

The Microchip AT24CM02 is a 2Mb Serial EEPROM utilizing an I2C (2-wire) serial interface. The device is organized as one block of 256K 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

256K x 8 (2 Mbit)

400 kHz and 1 MHz clock compatibility

Self-Timed Erase and Write Cycles (10 ms max.)

Read current 1 mA (Max)

Write current 3 mA (Max)

Standby current 1 uA (Max) @ 1.8V, 3 uA (Max) @ 5.5V

Hardware Write-Protect Pin

More than 1 million erase/write cycles

Data retention > 100 years

Factory Programming Available

Available in 8-lead SOIC and WLCSP packages

Related Products

AT27C010-45JU

Microchip Technology, Inc

PLCC-32

AT24CM02-SSHM-B

Microchip Technology, Inc

SOIC-8

AT24C512C-SSHM-T

Microchip Technology, Inc

SOIC-8

24LC32AT-I/SN

Microchip Technology, Inc

SOIC-8

AT24C04D-MAHM-T

Microchip Technology, Inc

UDFN-8

AT28BV256-20SU

Microchip Technology, Inc

SOIC-28

AT28C010E-12DM/883

Microchip Technology, Inc

CERDIP-32

AT28C010E-12TU

Microchip Technology, Inc

TSOP-32