


**EEPROM Serial-I2C 32K-bit 4K x 8 1.8V/2.5V/3.3V/5V
Automotive 8-Pin SOIC T/R**

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP8
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

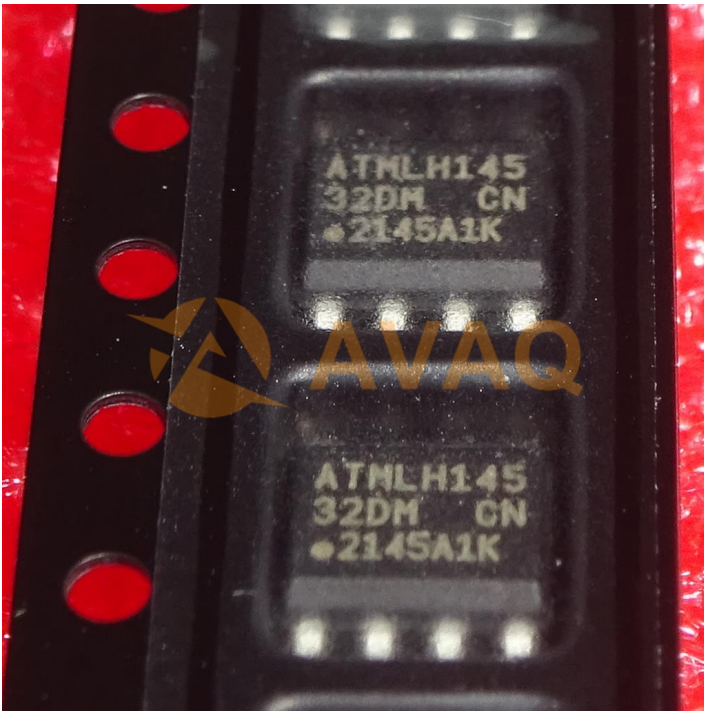
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General Description

The Microchip AT24C32D is a 32Kb Serial EEPROM utilizing an I²C (2-wire) serial interface. The device is organized as one block of 4,096 x 8 and is optimized for use in consumer, industrial, and automotive applications where reliable and dependable nonvolatile memory storage is essential. The EEPROM is available in a variety of space-saving packaging options.

Key Features

- Low and standard-voltage operation
- Schmitt trigger, filtered inputs for noise suppression
- Bidirectional data transfer protocol
- Write protect pin for hardware data protection
- Self-timed write cycle (5ms maximum)
- High-reliability
- Endurance - 1000000 write cycles
- Data retention - 100 years
- Green product and no Sb/Br



Recommended For You

AT93C46E-PU

Microchip Technology, Inc

DIP8

AT93C46D-PU

Microchip Technology, Inc

DIP8

AT24C64D-SSHMT

Microchip Technology, Inc

SOP8

AT24C128C-MAHM-T

Microchip Technology, Inc

UDFN-8

AT93C66B-XHM-T

Microchip Technology, Inc

TSSOP8

AT25256B-SSHL-T

Microchip Technology, Inc

SOP8

AT24C08C-SSHMT

Microchip Technology, Inc

SOP8

AT24C04C-PUM

Microchip Technology, Inc

DIP8

AT24C256C-SSHL-T

Microchip Technology, Inc

SOP8

AT24C02C-XHM-T

Microchip Technology, Inc

TSSOP8

AT24C02C-XHM-B

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AT24C02C-SSHMT

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AT24C16C-SSHMT-B

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SOP-8

AT93C56B-SSHMT

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SOP8

AT24C02C-STUM-T

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