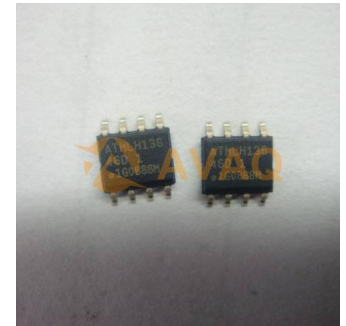


EEPROM Serial-3Wire 1K-bit 128 x 8/64 x 16 2.5V/3.3V/5V Automotive 8-Pin SOIC T/R



Images are for reference only

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

Product Type: Memory

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

[Inquiry](#)

General Description

The Microchip AT93C46D is a 1 Kb Microwire (3-wire) Serial EEPROM organized as either 128 x 8 or 64 x 16, selectable in hardware using the ORG pin. The device 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-voltage operation

User-selectable internal organization

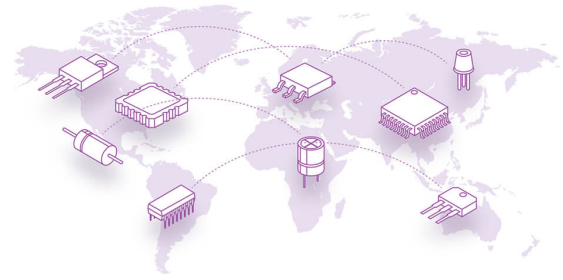
2MHz Clock rate (5V)

Self-timed write cycle (5ms maximum)

High reliability

Endurance - 1000000 write cycles

Data retention - 100 years



Recommended For You

AT93C46E-PU

Microchip Technology, Inc

DIP8

AT93C46D-PU

Microchip Technology, Inc

DIP8

AT24C64D-SSHMT

Microchip Technology, Inc

SOP8

AT24C128C-MAHMT

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

Microchip Technology, Inc

TSSOP8

AT24C32D-SSHMT

Microchip Technology, Inc

SOP8

AT24C02C-SSHMT

Microchip Technology, Inc

SOP8

AT24C16C-SSHMT-B

Microchip Technology, Inc

SOP-8

AT93C56B-SSHMT

Microchip Technology, Inc

SOP8