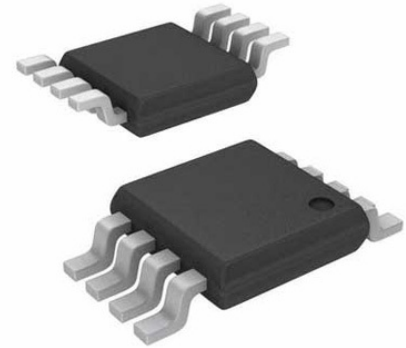


EEPROM Serial-3Wire 1K-bit 64 x 16 2.5V/3.3V/5V 8-Pin TSSOP T/R

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



Images are for reference only

Please submit RFQ for AT93C46E-TH-T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The Microchip AT93C46E is a 1 Kb Microwire (3-wire) SerialEEPROM organized as 64 x 16. The device 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

64 x 16 Organization (1 Kbit)

Industry Standard Microwire Serial I/O

Up to 2 MHz clock compatibility

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

Low Power Consumption

Read current 0.5 mA (Typ), 2.0 mA (Max)

Write current 0.5 mA (Typ), 2.0 mA (Max)

Standby current 10.0 uA (Typ), 15.0 uA (Max)

Software Write-Protection

More than 1 million erase/write cycles

Data retention > 100 years

Temperature Range from -40°C to 85°C

Factory Programming Available

Available in 8-pin SOIC (150 mil), 8-pin TSSOP, and 8-pin PDIP packages

Related Products



[AT27C010-45JU](#)

Microchip Technology, Inc
PLCC-32



[AT24CM02-SSHM-B](#)

Microchip Technology, Inc
SOIC-8



[AT24CM02-SSHD-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