


**EEPROM Serial-3Wire 4K-bit 512 x 8/256 x 16 1.8V/2.5V/3.3V/5V
Automotive 8-Pin SOIC N Tube**

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP-8
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The Microchip AT93C66B is a 4 Kb Microwire (3-wire) Serial EEPROM organized as either 512 x 8 or 256 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
- Sequential read operation
- 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-SSHM-T

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-SSHM-T

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-SSHM-T

Microchip Technology, Inc
SOP8

AT24C02C-SSHM-T

Microchip Technology, Inc
SOP8

AT24C16C-SSHM-B

Microchip Technology, Inc
SOP-8

AT93C56B-SSHM-T

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SOP8