93LC66B/SN

EEPROM Serial-Microwire 4K-bit 256 x 16 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 93LC66B device is a 4Kb Microwire (3-wire) Serial EEPROM with dedicated 16-bit memory organization and a voltage operation range of 2.5 - 5.5V. Also available are the 93LC66A for dedicated 8-bit memory organization and the 93LC66C for hardware selectable word size using the ORG pin. The 93LC66B is optimized for use in consumer, industrial, and automotive applications where reliable and dependable nonvolatile memory storage is essential. The device is available in a variety of Pb-free packages including SOT-23, PDIP, SOIC, MSOP, DFN and TSSOP.

Key Features

Low-power CMOS technology

Self-timed erase and write cycles

Automatic ERAL before WRAL

Power ON/OFF data protection circuitry

Industry standard 3-wire serial I/O

Device status signal

Sequential read function

1000000 Erase/write cycles ensured

Data retention >200 years

Recommended For You

AT93C46E-PU

Microchip Technology, Inc

DIP8

AT93C46D-PU

Microchip Technology, Inc

DIP8

AT93C66B-XHM-T

Microchip Technology, Inc

TSSOP8

AT93C56B-SSHM-T

Microchip Technology, Inc

SOP8

93LC46B-I/SN

Microchip Technology, Inc

SOP8

93LC66C-I/SN

Microchip Technology, Inc

SOIC-8

93LC66A-I/SN

Microchip Technology, Inc

SOP8

AT93C46DN-SH-T

Microchip Technology, Inc

SOP8

93AA56AT-I/OT

Microchip Technology, Inc

SOT23-6

93LC86CT-I/SN

Microchip Technology, Inc

SOP8

93LC46-I/SN

Microchip Technology, Inc

SMD

93LC46CT-I/ST

Microchip Technology, Inc

TSSOP-8

AT93C86A-10SU-1.8

Microchip Technology, Inc

SOP-8

93LC66C-I/ST

Microchip Technology, Inc

TSSOP8

93LC46B-I/MS

Microchip Technology, Inc

MSOP8