EEPROM Serial-I2C 128K-bit 16K x 8 1.8V/2.5V/3.3V/5V 8-Pin TSSOP Tube

| | |
|---|---|
| Manufacturers | Microchip Technology, Inc |
| Package/Case | TSSOP-8 |
| Product Type | Memory |
| RoHS | Rohs |
| Lifecycle | |
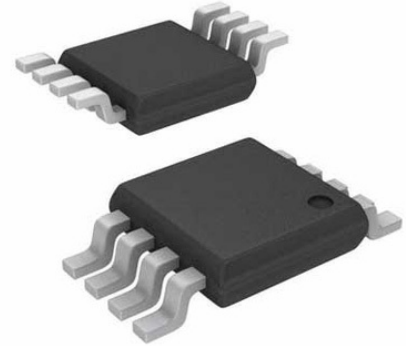
Images are for reference only

Please submit RFQ for 24FC128-I/ST or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

## General Description

The Microchip Technology Inc. 24FC128 is a 16K x 8 (128 Kbit) SerialElectrically Erasable PROM (EEPROM), capable ofoperation across a broad voltage range (1.7V to 5.5V).It has been developed for advanced, low-powerapplications such as personal communications or dataacquisition. This device also has a page write capabilityof up to 64 bytes of data. This device is capable ofboth random and sequential reads up to the 128Kboundary. Functional address lines allow up to eightdevices on the same bus, for up to 1 Mbit addressspace. This device is available in the standard 8-pinplastic DIP, SOIC (3.90 mm and 5.28 mm), TSSOP,MSOP, DFN, and Chip Scale packages.

# Features

Reliable EEPROM Memory

16K x 8 (128 Kbit)

64-Byte Page Write Buffer

Page Write Time 5 ms Max.

Hardware Write-Protect Pin

Factory Programming Available

Low Power

Operating voltage 1.7V to 5.5V

Write current 3 mA

Read current 400 uA, max.

Standby current 100 nA, max.

2-Wire Serial Interface, I2C™ Compatible

Cascadable up to Eight Devices

1MHz Clock Compatible

Pb-Free and RoHS Compliant

## Related Products

| | | |
|---|---|---|
| **AT24CM02-SSHM-B**<br>Microchip Technology, Inc<br>SOIC-8 | | **AT24CM02-SSHD-B**<br>Microchip Technology, Inc<br>SOIC-8 |
| **24FC512-I/SM**<br>Microchip Technology, Inc<br>SOIJ-8 | | **24AA512-I/SM**<br>Microchip Technology, Inc<br>SOIJ-8 |
| **AT24C512C-SSHM-T**<br>Microchip Technology, Inc<br>SOIC-8 | | **24LC256-I/ST**<br>Microchip Technology, Inc<br>TSSOP-8 |

**24LC32AT-I/SN**

Microchip Technology, Inc

SOIC-8

**AT24C04D-MAHM-T**

Microchip Technology, Inc

UDFN-8