

EEPROM Serial-I2C 1M-bit 128K x 8 1.8V/2.5V/3.3V/5V 8-Pin SOIC N T/R

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



Images are for reference only

Please submit RFQ for 24AA1025T-I/SN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The Microchip Technology Inc. 24AA1025 is a 1024Kb (128K x 8) Serial Electrically Erasable PROM (EEPROM), capable of operation across a broad voltage range (1.7V to 5.5V). It has been developed for advanced, low-power applications such as personal communications or data acquisition. This device has both byte write and page write capability of up to 128 bytes of data.

Features

Reliable EEPROM Memory

128K x 8 (1024 Kbit)

128-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

Read current 450 uA, max.

Standby current 5 uA, max.

2-Wire Serial Interface, I2C™ Compatible

Cascadable up to Four Devices

100 kHz and 400 kHz Clock Compatible

Pb-Free and RoHS Compliant

Related Products



[AT24CM02-SSHM-B](#)

Microchip Technology, Inc
SOIC-8



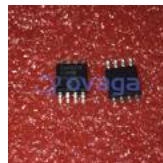
[AT24CM02-SSHD-B](#)

Microchip Technology, Inc
SOIC-8



[24FC512-I/SM](#)

Microchip Technology, Inc
SOIJ-8



[24AA512-I/SM](#)

Microchip Technology, Inc
SOIJ-8



[AT24C512C-SSHM-T](#)

Microchip Technology, Inc
SOIC-8



[24LC256-I/ST](#)

Microchip Technology, Inc
TSSOP-8



[24LC32AT-I/SN](#)

Microchip Technology, Inc
SOIC-8



[AT24C04D-MAHM-T](#)

Microchip Technology, Inc
UDFN-8