

24AA1025 Series 1 Mbit (128K x 8) 5.5 V SMT I2C CMOS Serial EEPROM - SOIJ-8

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIJ-8
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 24AA1025T-I/SM 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

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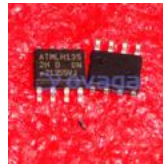
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