

IC, EPROM CMOS 1MB, 27C1001, DIP32

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	CDIP-32
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M27C1001-12F1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M27C1001-12F1 is a type of 1 megabit (1 Mb) EPROM (Erasable Programmable Read-Only Memory) integrated circuit produced by STMicroelectronics. Here are some of its features:

### Features

It has a 12-volt programming voltage.

It has a 100 ns access time, which is the time required for the device to output valid data after a read operation is initiated.

It has a 10-year data retention period, meaning it can hold its programmed data for at least 10 years.

### Application

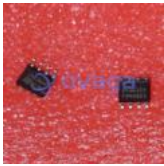
Storing firmware or other code for embedded systems and microcontrollers.

Storing configuration data for digital devices such as printers, scanners, and other peripherals.

Storing boot code for computers and other electronic devices.



**Related Products**



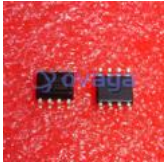
[M24C16-WMN6P](#)

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SOIC-8



[M24C16-RDW6TP](#)

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TSSOP-8



[M24512-DFMN6TP](#)

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SOP8



[M25PE16-VMW6TG](#)

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SOP-8



[M29W320EB70N6F](#)

ST  
TSOP-48



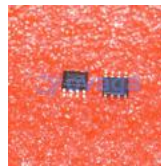
[M29F032D-70N6](#)

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[M24C02-FMC6TG](#)

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QFN-8



[M24C04-WMN6P](#)

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