

IC, EPROM, 4MB, 100NS, FDIP32W-32

Manufacturers	STMicroelectronics, Inc
Package/Case	FDIP-32
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M27C4001-10F1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

M27C4001-10F1 is a specific type of semiconductor integrated circuit (IC) known as a UV EPROM (Erasable Programmable Read-Only Memory) manufactured by STMicroelectronics. Here are some details about this IC:

Features

Memory capacity: 4 Megabits or 512 Kilobytes

Organization: 512K x 8 bits

Access time: 100 nanoseconds

Low power consumption: typically 30 mA in read mode, 100 μ A in standby mode

Erasable and programmable using ultraviolet (UV) light

10,000 erase/program cycles guaranteed

Wide operating voltage range: 4.5V to 5.5V

Application

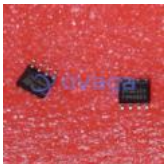
M27C4001-10F1 is commonly used as a non-volatile memory solution in various applications, such as embedded systems, consumer electronics, automotive electronics, industrial control systems, and more.

It can be used to store firmware, program code, configuration data, look-up tables, and other data that needs to be retained even when power is removed.





Related Products



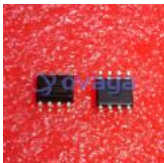
[M24C16-WMN6P](#)

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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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[M29W320EB70N6F](#)

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TSOP-48



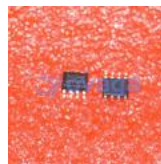
[M29F032D-70N6](#)

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[M24C02-FMC6TG](#)

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QFN-8



[M24C04-WMN6P](#)

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