

512 Kbit (64K x8) UV EPROM and OTP EPROM

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	DIP-28
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M27C512-12F6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M27C512-12F6 is a type of EPROM (Erasable Programmable Read-Only Memory) IC (Integrated Circuit) manufactured by STMicroelectronics. Here's some information about its features and applications:

### Features

Memory Size: 512Kbits (64K x 8)

Access Time: 120ns

Supply Voltage: 4.5V to 5.5V

Low Power Consumption: 30mA active current, 100uA standby current

High reliability with Endurance:  
10,000 Write/Erase cycles

JEDEC-standard pinout

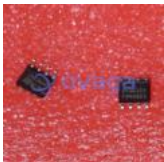
### Application

M27C512-12F6 can be used as a non-volatile storage device in various applications, such as in computers, industrial control systems, medical equipment, automotive systems, and consumer electronics.

It is commonly used in systems that require a small amount of code or data storage that needs to be updated infrequently.



### Related Products



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#### [M24512-DFMN6TP](#)

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#### [M25PE16-VMW6TG](#)

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[M29W320EB70N6F](#)

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TSOP-48



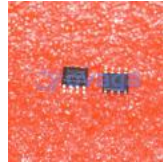
[M29F032D-70N6](#)

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