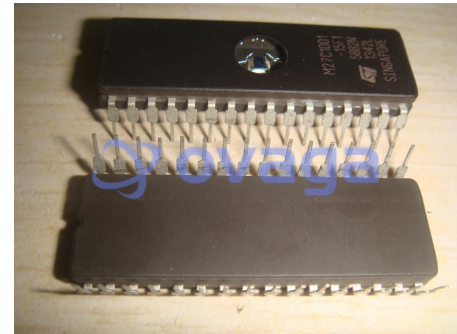


1 Mbit 128Kb x8 UV EPROM and OTP EPROM

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



Images are for reference only

Please submit RFQ for M27C1001-15F1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

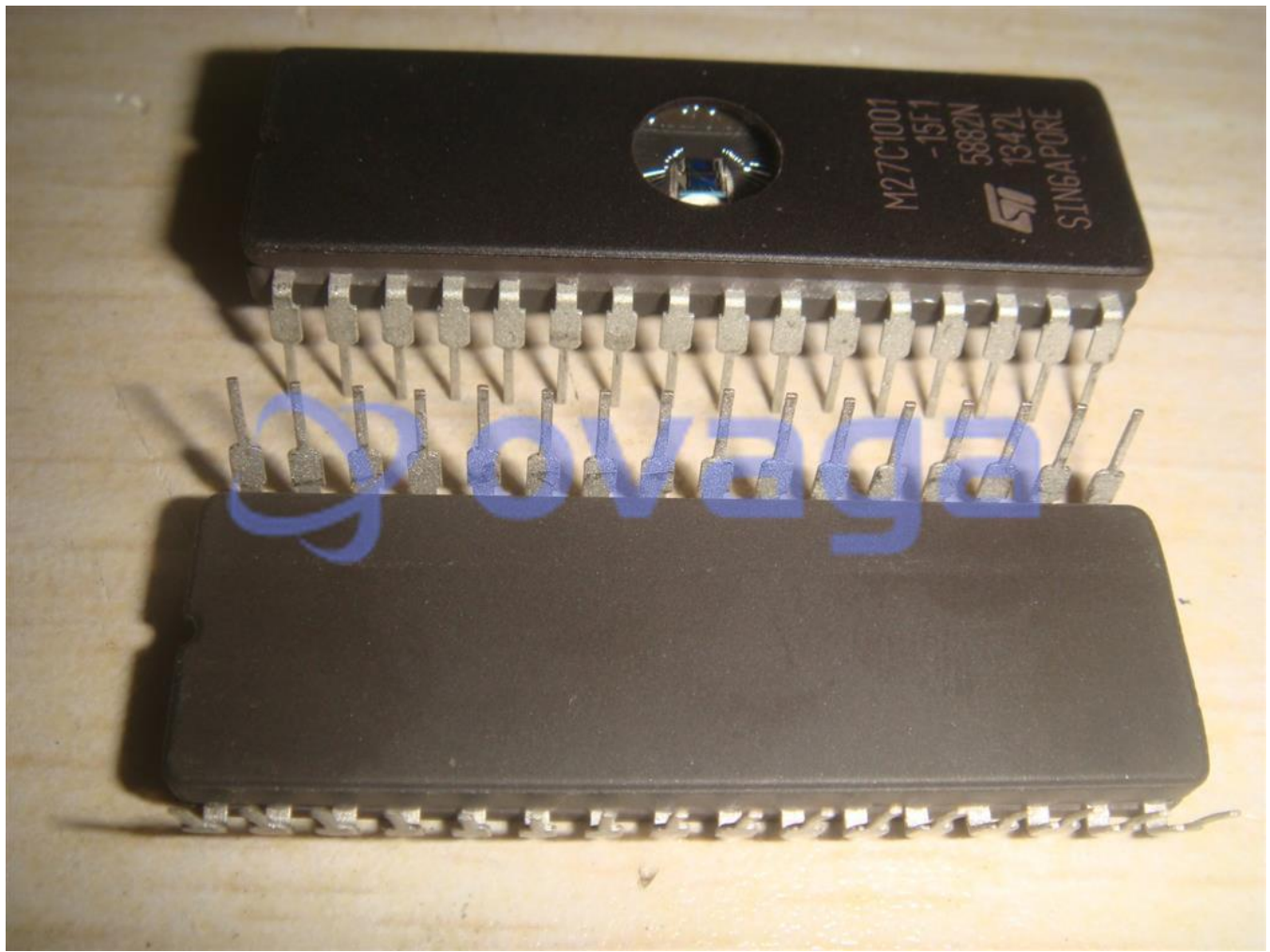
M27C1001-15F1 is an integrated circuit (IC) that belongs to the family of 1 megabit (Mb) UV EPROMs (erasable programmable read-only memory). It is a non-volatile memory device that can be programmed and erased using ultraviolet (UV) light.

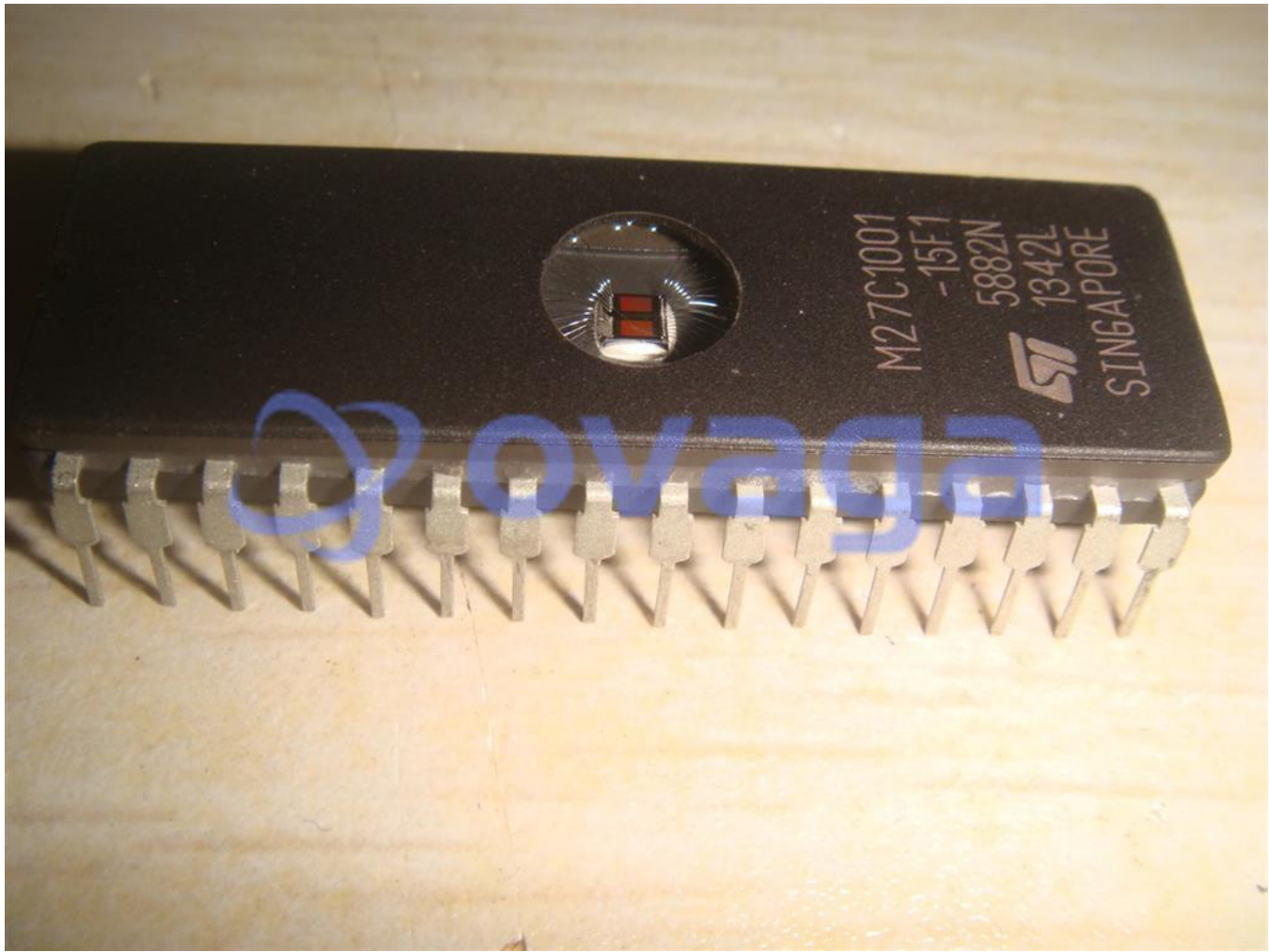
## Features

- 1 Megabit (128K x 8) of EPROM memory
- Low power consumption: max. 55 mA active current, 100  $\mu$ A standby current
- Wide operating voltage range: 4.5 V to 5.5 V
- Fast access time: 150 ns
- Endurance: 10,000 write/erase cycles
- 28-pin DIP (dual inline package) package type
- Can be programmed and erased electrically using a programmer or using ultraviolet (UV) light

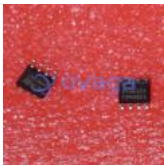
## Application

- Microcontroller program memory
- Computer BIOS (Basic Input/Output System)
- Data storage for embedded systems
- Industrial control systems
- Automotive electronics
- Consumer electronics





## Related Products



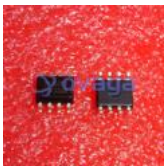
### [M24C16-WMN6P](#)

STMicroelectronics, Inc  
SOIC-8



### [M24C16-RDW6TP](#)

STMicroelectronics, Inc  
TSSOP-8



### [M24512-DFMN6TP](#)

STMicroelectronics, Inc  
SOP8



### [M25PE16-VMW6TG](#)

ST  
SOP-8



### [M29W320EB70N6F](#)

ST  
TSOP-48



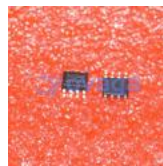
### [M29F032D-70N6](#)

STMicroelectronics, Inc  
TSOP-40



### [M24C02-FMC6TG](#)

STMicroelectronics, Inc  
QFN-8



### [M24C04-WMN6P](#)

STMicroelectronics, Inc  
SOIC-8