

16 Mbit, low voltage, Serial Flash memory with 50 MHz SPI bus interface,Flash 16MBIT SFLASH MEM

Manufacturers	STMicroelectronics, Inc
Package/Case	SOP8
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M25P16-VMN6P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

M25P16-VMN6P is a serial flash memory chip produced by the semiconductor company STMicroelectronics. It has a capacity of 16 megabits (2 megabytes) and operates using the Serial Peripheral Interface (SPI) protocol.

Features

- 16 Mb (2 MB) of memory
- SPI interface with clock frequencies up to 75 MHz
- 256-byte programmable page size
- Low power consumption
- Wide operating voltage range (1.65V to 3.6V)
- 100,000 erase/program cycles per sector

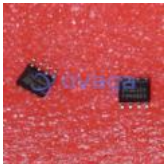
Application

- Embedded systems
- Automotive electronics
- Industrial control systems
- Wireless communication devices
- Computer peripherals



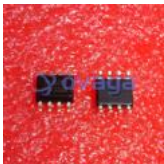


Related Products



[M24C16-WMN6P](#)

STMicroelectronics, Inc
SOIC-8



[M24512-DFMN6TP](#)

STMicroelectronics, Inc
SOP8



[M29W320EB70N6F](#)

ST
TSOP-48



[M24C16-RDW6TP](#)

STMicroelectronics, Inc
TSSOP-8



[M25PE16-VMW6TG](#)

ST
SOP-8



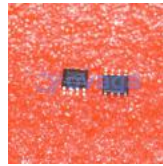
[M29F032D-70N6](#)

STMicroelectronics, Inc
TSOP-40



[M24C02-FMC6TG](#)

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[M24C04-WMN6P](#)

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