

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-DSO-16
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for S25FL256SAGMFV003 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The S25FL256SAGMFV003 is a high-performance 256 megabit (32 megabyte) CMOS flash memory IC. It is designed to provide non-volatile storage for various applications, such as embedded systems, automotive, industrial, and consumer electronics. The IC offers high-speed read and write operations, flexible erase options, and reliability.

Features

- 256 megabit (32 megabyte) capacity
- Single 2.7V to 3.6V power supply
- NOR flash memory architecture
- Fast read and write operations
- Multiple erase options (sector erase, block erase, full chip erase)
- Low power consumption
- Enhanced security features (program and erase lockdown, password protection, etc.)
- Extended temperature range for industrial applications
- RoHS compliant and halogen-free

Application

- Embedded systems (microcontrollers, industrial automation)
- Automotive electronics (infotainment systems, instrument clusters, advanced driver-assistance systems)
- Industrial devices (measurement equipment, control systems)
- Consumer electronics (smartphones, tablets, wearables, gaming consoles)

Related Products



[S29GL064S70TFI040](#)

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Tube



[S29GL128S90TFI010](#)

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TSOP-56



[S29GL01GS10TFI010](#)

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[S29GL512S11TFI020](#)

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[S29GL01GT10TFI010](#)

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56-TFSOP (0.724", 18.40mm Width)



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