

NOR Flash Serial (SPI, Dual SPI, Quad SPI) 3V 1G-bit 8ns 16-Pin SOIC W Tube

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	16-SOIC (0.295", 7.50mm Width)
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for S70FL01GSAGMFV011 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The S70FL01GSAGMFV011 is a non-volatile memory IC that provides 1 Gigabit (128 Megabytes) of storage capacity. It uses Flash memory technology to retain data even when the power is removed.

### Features

Memory Capacity: 1 Gigabit (128 Megabytes)

Supply Voltage Range: 2.7V to 3.6V

Access Time: 70ns

Sector Architecture: Uniform sector architecture with 256 sectors

Erase/Program Operations: Sector erase and byte/word program operations

Package: 48-ball Fortified BGA (FBGA)

### Application

**Embedded Systems:** The S70FL01GSAGMFV011 is commonly used in embedded systems for storing program code, firmware, and data.

**Networking and Communications:** It can be used in networking equipment, routers, switches, and communication devices for storing configuration data, firmware, and log files.

**Industrial Automation:** The IC is suitable for industrial automation applications where non-volatile storage is required, such as storing parameter settings, log data, and system configurations.

**Automotive:** It can be used in automotive applications for storing firmware, calibration data, and configuration settings.

## Related Products



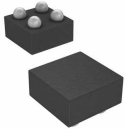
[S29GL064S70TFI040](#)

Infineon Technologies Corporation  
Tube



[S29GL064S70TFI020](#)

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56-TFSOP (0.724", 18.40mm Width)



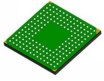
[S70KS1281DPBHI023](#)

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24-VBGA



[S29GL064S70TFI060](#)

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48-VFBGA



[S29GL064S70TFI030](#)

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