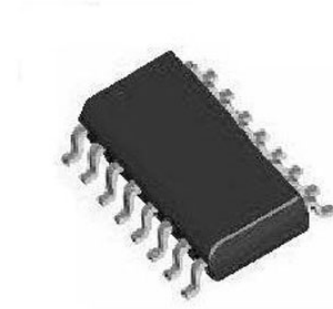


Flash Memory, MirrorBit Eclipse Architecture, Serial NOR, 1 Gbit, 128M x 8bit, SPI, SOIC, 16 Pins



Manufacturers	Infineon Technologies Corporation
Package/Case	16-SOIC (0.295, 7.50mm Width)
Product Type	Memory
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for S70FL01GSAGMFI013 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The S70FL01GSAGMFI013 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 S70FL01GSAGMFI013 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



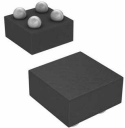
[S29GL064S70TFI040](#)

Infineon Technologies Corporation
Tube



[S29GL064S70TFI020](#)

Infineon Technologies Corporation
56-TFSOP (0.724", 18.40mm Width)



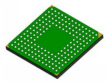
[S70KS1281DPBHI023](#)

Infineon Technologies Corporation
24-VBGA



[S29GL064S70TFI060](#)

Infineon Technologies Corporation
PG-TSOP-48



[S29GL064S70FHI010](#)

Infineon Technologies Corporation
64-LBGA



[S29GL064S70BHI040](#)

Infineon Technologies Corporation
48-VFBGA



[S29GL064S70TFI030](#)

Infineon Technologies Corporation
TSOP-48



[S29GL064S70BHI030](#)

Infineon Technologies Corporation
48-VFBGA