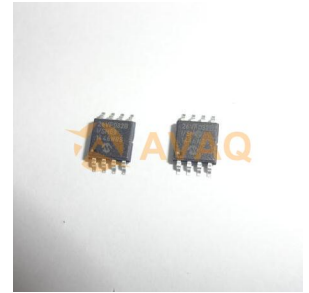


NOR Flash Serial (SPI, Dual SPI, Quad SPI) 3V/3.3V 32M-bit 32M/16M/8M x 1/2-bit/4-bit 8-Pin SOIJ Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

Product Type: Memory

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SST26VF032B Serial Quad I/O (SQI) flash device utilizes a 4-bit multiplexed I/O serial interface to boost performance while maintaining the compact form factor of standard serial flash devices. SST26VF032B also support full command-set compatibility to traditional Serial Peripheral Interface (SPI) protocol. Operating at frequencies reaching 104 MHz, the SST26VF032B enables minimum latency execute-in-place (XIP) capability without the need for code shadowing on an SRAM. The device's high performance and reliability make it the ideal choice for Network Appliance, DSL and Cable Modems, Wireless Lan, Computing, Digital TV, Smart Meter, Server, Set Top Box, Automotive and other Industrial applications. Further benefits are achieved with SST's proprietary, high-performance CMOS SuperFlash® technology, which significantly improves performance and reliability, and lowers power consumption for high bandwidth, compact designs.

The **SST26VF032B** default at power up is with **WP# and HOLD pins enable and SIO2 and SIO3 pins disable** allowing for SPI protocol operations without register configuration.

The **SST26VF032BA** default at power up with **WP# and HOLD pins disable and SIO2 and SIO3 pins enable** allowing for Quad I/O operations without register configuration.

Key Features

Serial interface architecture

Single voltage read and write operations

Superior reliability

Low power consumption

Fast erase time

End-of-write detection

Flexible erase capability

Suspend program or erase operation to access another block/sector

15mA (typical at 104MHz) Active read current

15 μ A (typical) Standby current

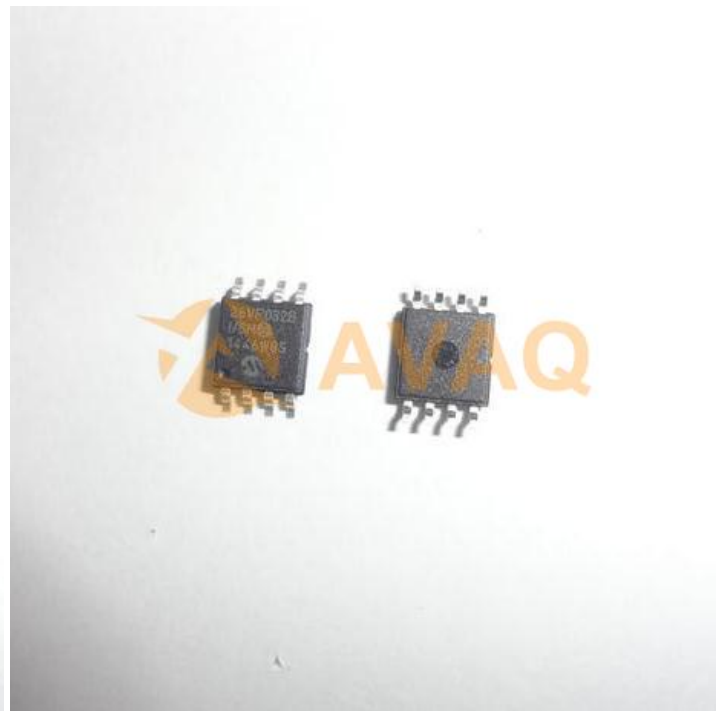
Application

Embedded systems

Automotive systems

Industrial control systems

Communications equipment



Recommended For You

SST39VF1602-70-4I-EKE

Microchip Technology, Inc

TSOP48

SST25VF080B-50-4C-S2AF

Microchip Technology, Inc

SOP8

AT24C64D-SSHM-T

Microchip Technology, Inc

SOP8

AT25256B-SSHL-T

Microchip Technology, Inc
SOP8

AT24C08C-SSHM-T

Microchip Technology, Inc
SOP8

AT24C256C-SSHL-T

Microchip Technology, Inc
SOP8

AT24C32D-SSHM-T

Microchip Technology, Inc
SOP8

AT24C02C-SSHM-T

Microchip Technology, Inc
SOP8

AT24C16C-SSHM-B

Microchip Technology, Inc
SOP-8

AT93C56B-SSHM-T

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AT25040B-SSHL-B

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SOP-8

AT25128B-SSPDGV-T

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SST39SF040-70-4C-WHE

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SST39SF010A-70-4C-NHE

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PLCC32

SST26VF016-80-5I-S2AE

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SOP8