

Image may be representation.  
See specifications for product details.



## SST25VF016B-50-4I-QAF

Manufacturer Part Number **SST25VF016B-50-4I-QAF**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-SST25VF016B-50-4I-QAF**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FLASH 16MBIT SPI 50MHZ 8WSON**

Package **8-WDFN Exposed Pad**

Data sheet [25 Series SPI Flash Brief.pdf](#)

[SuperFlash Brochure.pdf](#)

[SST25VF016B Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

**Get a Quote**

SST25VF016B-50-4I-QAF - Microchip Technology. New Original in Stock. Download Linear Technology SST25VF016B-50-4I-QAF datasheet/specifications on AllelcoElec.com.

Request a quote for SST25VF016B-50-4I-QAF, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

SST25VF016B-50-4I-QAF Tech Specifications

SST25VF016B-50-4I-QAF - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10µs	Memory Type	Non-Volatile
Voltage - Supply	2.7V ~ 3.6V	Memory Size	16Mbit
Technology	FLASH	Memory Organization	2M x 8
Supplier Device Package	8-WSON (6x5)	Memory Interface	SPI
Series	SST25	Memory Format	FLASH
Package / Case	8-WDFN Exposed Pad	Clock Frequency	50 MHz
Package	Tube	Base Product Number	SST25VF016
Operating Temperature	-40°C ~ 85°C (TA)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25VF016B-50-4I-QAF

Product Attribute				
Part Number	SST25VF016B-50-4I-QAF	<a href="#">SST25VF016B-50-4I-S2AF</a>	<a href="#">SST25VF016B-75-4I-S2AF</a>	<a href="#">SST25VF016B-50-4C-S2AF</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	SST25VF016	SST25VF016	SST25VF016	SST25VF016
Memory Organization	2M x 8	2M x 8	2M x 8	2M x 8
Memory Size	16Mbit	16Mbit	16Mbit	16Mbit
Supplier Device Package	8-WSON (6x5)	8-SOIC	8-SOIC	8-SOIC
Package	Tube	Tube	Tube	Tube
Package / Case	8-WDFN Exposed Pad	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)
Write Cycle Time - Word, Page	10µs	10µs	10µs	10µs
Clock Frequency	50 MHz	50 MHz	80 MHz	50 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Technology	FLASH	FLASH	FLASH	FLASH
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	SPI	SPI	SPI	SPI
Series	SST25	SST25	SST25	SST25
Memory Format	FLASH	FLASH	FLASH	FLASH

## SST25VF016B-50-4I-QAF Datasheet PDF

Download SST25VF016B-50-4I-QAF pdf datasheets and Microchip Technology documentation for SST25VF016B-50-4I-QAF - Microchip Technology.

### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[MBB/Label Chgs 16/Nov/2018.pdf](#)

### HTML Datasheet



















[25 Series SPI Flash Brief.pdf](#)

[SuperFlash Brochure.pdf](#)

[SST25VF016B Datasheet.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>SST25VF016B-50-4I-S2AF</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8SOIC	 <b>SST25VF016B</b> SST	 <b>SST25VF016B-75-4I-S2AF</b> Microchip Technology IC FLASH 16MBIT SPI 80MHZ 8SOIC	 <b>SST25VF0168</b> SST	 <b>SST25VF016B-50-4C-S2AF</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8SOIC	 <b>SST25VF016B-75-4I-QAF</b> Microchip Technology IC FLASH 16MBIT SPI 80MHZ 8WSOIC
 <b>SST25VF016B-75-4I-S2</b> SST	 <b>SST25VF016B-50-4I-S2AF-T</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8SOIC	 <b>SST25VF016B-50-4C-QAF-T</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8WSOIC	 <b>SST25VF016B-75-4C-S2AF</b> SST	 <b>SST25VF016B-50-4C-S2AE</b> SST	 <b>SST25VF016B-75-4C-S2AF-T</b> SST
 <b>SST25VF016B-50-4C-S2A</b> SST	 <b>SST25VF016B-50-4C-S2AF-T</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8SOIC	 <b>SST25VF016B-50-4C</b> SST	 <b>SST25VF016-75-4I-S2AF</b> SST	 <b>SST25VF016B-50-4I-S2AFSOP8</b> SST	 <b>SST25VF016B-50-4C-QAF</b> Microchip Technology IC FLASH 16MBIT SPI 50MHZ 8WSOIC

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.




Contact us if you have any questions.

## Payment Support



The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
 Email  
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## Certifications & Memberships



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