

Image may be representation.  
See specifications for product details.



## SST25VF080B-50-4I-QAF

Manufacturer Part Number **SST25VF080B-50-4I-QAF**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-SST25VF080B-50-4I-QAF**

ECAD Model **PCB Symbol, Footprint & 3D Model**

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

Package **8-WDFN Exposed Pad**

Data sheet **25 Series SPI Flash Brief.pdf**

**SuperFlash Brochure.pdf**

**SST25VF080B Datasheet.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

SST25VF080B-50-4I-QAF - Microchip Technology. New Original in Stock. Download Linear Technology SST25VF080B-50-4I-QAF datasheet/specifications on AllelcoElec.com.

Request a quote for SST25VF080B-50-4I-QAF, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

SST25VF080B-50-4I-QAF Tech Specifications

SST25VF080B-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	8Mbit
Technology	FLASH	Memory Organization	1M 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	SST25VF080
Operating Temperature	-40°C ~ 85°C (TA)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25VF080B-50-4I-QAF

Product Attribute				
Part Number	SST25VF080B-50-4I-QAF	SST25VF080B-50-4C-QAF-T	SST25VF080B-50-4I-S2AF	SST25VF064C-80-4I-SCE-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	FLASH	FLASH	FLASH	FLASH
Memory Size	8Mbit	8Mbit	8Mbit	64Mbit
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Series	SST25	SST25	SST25	SST25
Memory Interface	SPI	SPI	SPI	SPI - Dual I/O
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Write Cycle Time - Word, Page	10µs	10µs	10µs	2.5ms
Memory Organization	1M x 8	1M x 8	1M x 8	8M x 8
Package / Case	8-WDFN Exposed Pad	8-WDFN Exposed Pad	8-SOIC (0.209", 5.30mm Width)	16-SOIC (0.295", 7.50mm Width)
Base Product Number	SST25VF080	SST25VF080	SST25VF080	SST25VF064
Supplier Device Package	8-WSON (6x5)	8-WSON (6x5)	8-SOIC	16-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Clock Frequency	50 MHz	50 MHz	50 MHz	80 MHz
Technology	FLASH	FLASH	FLASH	FLASH
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

## SST25VF080B-50-4I-QAF Datasheet PDF

Download SST25VF080B-50-4I-QAF pdf datasheets and Microchip Technology documentation for SST25VF080B-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

SST25VF080B Datasheet.pdf

### PCN Assembly/Origin

SST25yyy 16/Apr/2020.pdf

### PCN Design/Specification

## Customers Also Interested in

### Recommended Products

 <b>SST25VF080B-80-4C</b> SST	 <b>SST25VF080B-50-4C-QAF-T</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8WSOIC	 <b>SST25VF080B-50-4I-S2AF.</b> SST	 <b>SST25VF080B-50-4I-S2AF</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8SOIC	 <b>SST25VF080B-50-4C-S2</b> SST	 <b>SST25VF064C-80-4I-SCE-T</b> Microchip Technology IC FLASH 64MBIT SPI/DUAL 16SOIC
 <b>SST25VF080B-50-4C-S2AF-T</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8SOIC	 <b>SST25VF080B-80-4C-S2AE-T</b> Microchip Technology IC FLASH 8MBIT SPI 80MHZ 8SOIC	 <b>SST25VF080B</b> SST	 <b>SST25VF080B-50-4C-S2AF</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8SOIC	 <b>SST25VF080B-50-4I-S2AF-T</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8SOIC	 <b>SST25VF080B-50-4C-QAF</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8WSOIC
 <b>SST25VF080B-50-4C-S2AF</b> SST	 <b>SST25VF080B-50-4I-S2AE</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8SOIC	 <b>SST25VF080B-80-4C-QAE</b> Microchip Technology IC FLASH 8MBIT SPI 80MHZ 8WSOIC	 <b>SST25VF080B-50-4I-QAF-T</b> Microchip Technology IC FLASH 8MBIT SPI 50MHZ 8WSOIC	 <b>SST25VF080B-50-4I</b> STMicroelectronics	 <b>SST25VF080B-80-4C-S2AE</b> Microchip Technology IC FLASH 8MBIT SPI 80MHZ 8SOIC

## 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

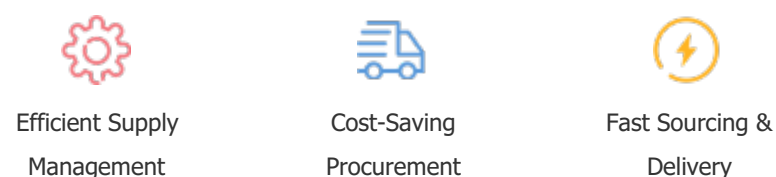
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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