



Image may be representation.  
See specifications for product details.



## SST25VF020B-80-4I-Q3AE-T

Manufacturer Part Number	<a href="#">SST25VF020B-80-4I-Q3AE-T</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-SST25VF020B-80-4I-Q3AE-T
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC FLASH 2MBIT SPI 80MHZ 8USON
Package	8-UFDFN Exposed Pad
Data sheet	<a href="#">25 Series SPI Flash Brief.pdf</a> <a href="#">SST25VF020B.pdf</a> <a href="#">SuperFlash Brochure.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SST25VF020B-80-4I-Q3AE-T - Microchip Technology. New Original in Stock. Download Linear Technology SST25VF020B-80-4I-Q3AE-T datasheet/specifications on AllelcoElec.com.  
Request a quote for SST25VF020B-80-4I-Q3AE-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SST25VF020B-80-4I-Q3AE-T Tech Specifications  
SST25VF020B-80-4I-Q3AE-T - 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	2Mbit
Technology	FLASH	Memory Organization	256K x 8
Supplier Device Package	8-USON (3x2)	Memory Interface	SPI
Series	SST25	Memory Format	FLASH
Package / Case	8-UFDFN Exposed Pad	Clock Frequency	80 MHz
Package	Tape & Reel (TR)	Base Product Number	SST25VF020
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25VF020B-80-4I-Q3AE-T

Product Attribute				
Part Number	SST25VF020B-80-4I-Q3AE-T	<a href="#">SST25VF020-20-4I-SAE</a>	<a href="#">SST25VF020-20-4I-QAE</a>	<a href="#">SST25VF020B-80-4I-QAE</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	FLASH	FLASH	FLASH	FLASH
Memory Interface	SPI	SPI	SPI	SPI
Clock Frequency	80 MHz	20 MHz	20 MHz	80 MHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	2Mbit	2Mbit	2Mbit	2Mbit
Technology	FLASH	FLASH	FLASH	FLASH
Memory Organization	256K x 8	256K x 8	256K x 8	256K x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Base Product Number	SST25VF020	SST25VF020	SST25VF020	SST25VF020
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-USON (3x2)	8-SOIC	8-WSON	8-WSON
Series	SST25	SST25	SST25	SST25
Write Cycle Time - Word, Page	10µs	20µs	20µs	10µs
Package / Case	8-UFDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-WDFN Exposed Pad	8-WDFN Exposed Pad

### SST25VF020B-80-4I-Q3AE-T Datasheet PDF

Download SST25VF020B-80-4I-Q3AE-T pdf datasheets and Microchip Technology documentation for SST25VF020B-80-4I-Q3AE-T - Microchip Technology.

#### PCN Packaging

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

[Packing Changes 10/Oct/2016.pdf](#)

#### HTML Datasheet

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

[SST25VF020B.pdf](#)

[SuperFlash Brochure.pdf](#)

#### PCN Design/Specification

[SST25VF020B 31/Mar/2020.pdf](#)

#### PCN Assembly/Origin


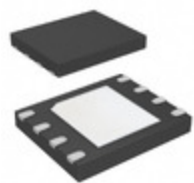


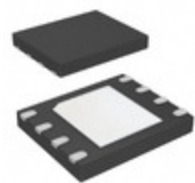



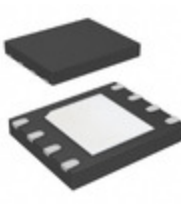

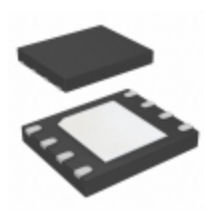





2.73KHz.pdf

PCN Obsolescence/ EOL

SST25yyy 18/Mar/2022.pdf

## Customers Also Interested in

### Recommended Products

					
<b>SST25VF020-20-4I-SAE</b> Microchip Technology IC FLASH 2MBIT SPI 20MHZ 8SOIC	<b>SST25VF020-20-4I-QAE</b> Microchip Technology IC FLASH 2MBIT SPI 20MHZ 8WSON	<b>SST25VF032B-50-4C-SCF</b> SST	<b>SST25VF032B-50-4C-S2AF</b> SST	<b>SST25VF020B-80-4I-QAE</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8WSON	<b>SST25VF020A33-4CZAE</b> SST
					
<b>SST25VF020-20-4I-SAE-T</b> Microchip Technology IC FLASH 2MBIT SPI 20MHZ 8SOIC	<b>SST25VF020B-80-4I-SAE</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8SOIC	<b>SST25VF020A-25-4E-ZAE</b> Microchip Technology IC FLASH 2MBIT SPI 25MHZ 8CSP	<b>SST25VF020B-80-4C-QAE</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8WSON	<b>SST25VF020B-80-4C-SAE-T</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8SOIC	<b>SST25VF020B-80-4C-SAE</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8SOIC
					
<b>SST25VF020B-80-4I-QAE-T</b> Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8WSON	<b>SST25VF020A-25-4E-ZAE</b> Microchip Technology IC FLASH 2MBIT SPI 25MHZ 8CSP	<b>SST25VF032B</b> SST	<b>SST25VF020-20-4C-SAE-T</b> Microchip Technology IC FLASH 2MBIT SPI 20MHZ 8SOIC	<b>SST25VF020D-80-4C-SAE</b> Micrel / Microchip Technology	<b>SST25VF020B-80-4I-SAE-T</b> Microchip Technology IC FLASH 2MBIT 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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