

Image may be representation.
See specifications for product details.



SST25WF020A-40I/SN

Manufacturer Part Number	SST25WF020A-40I/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-SST25WF020A-40I/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FLASH 2MBIT SPI 40MHZ 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SST25WF020A-40I/SN - Microchip Technology. New Original in Stock. Download Linear Technology SST25WF020A-40I/SN datasheet/specifications on AllelcoElec.com. Request a quote for SST25WF020A-40I/SN, please send us email: info@allelco.com

Specifications

SST25WF020A-40I/SN Tech Specifications
SST25WF020A-40I/SN - 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	3.5ms	Memory Type	Non-Volatile
Voltage - Supply	1.65V ~ 1.95V	Memory Size	2Mbit
Technology	FLASH	Memory Organization	256K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	SST25	Memory Format	FLASH
Package / Case	8-SOIC (0.154', 3.90mm Width)	Clock Frequency	40 MHz
Package	Tube	Base Product Number	SST25WF020
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25WF020A-40I/SN

Product Attribute				
Part Number	SST25WF020A-40I/SN	SST25VF512A-33-4I-ZAE	SST25WF080B-40I/SN	SST25WF010-40-5I-SAF-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Write Cycle Time - Word, Page	3.5ms	20µs	1ms	60µs
Supplier Device Package	8-SOIC	8-CSP	8-SOIC	8-SOIC
Memory Interface	SPI	SPI	SPI	SPI
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-UFBGA, CSPBGA	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	SST25WF020	SST25VF512	SST25WF080	SST25WF010
Clock Frequency	40 MHz	33 MHz	40 MHz	40 MHz
Memory Format	FLASH	FLASH	FLASH	FLASH
Voltage - Supply	1.65V ~ 1.95V	2.7V ~ 3.6V	1.65V ~ 1.95V	1.65V ~ 1.95V
Memory Organization	256K x 8	64K x 8	1M x 8	128K x 8
Memory Size	2Mbit	512Kbit	8Mbit	1Mbit
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	SST25	SST25	SST25	SST25
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Technology	FLASH	FLASH	FLASH	FLASH

SST25WF020A-40I/SN Datasheet PDF

Download SST25WF020A-40I/SN pdf datasheets and Microchip Technology documentation for SST25WF020A-40I/SN - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

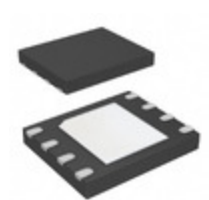
PCN Packaging

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

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

Customers Also Interested in

Recommended Products



SST25WF010-40-4I-SAF SST Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8WSON	SST25VF512A-33-4I-ZAE Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8CSP	SST25WF080B-40I/SN Microchip Technology IC FLASH 8MBIT SPI 40MHZ 8SOIC	SST25WF010-40-5I-SAF-T Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8SOIC	SST25WF020-40-5I-SAF Microchip Technology IC FLASH 2MBIT SPI 40MHZ 8SOIC	SST25WF020-40-5I-QAE-T Microchip Technology IC FLASH 2MBIT SPI 40MHZ 8WSON
					
SST25WF010-40-5I-QAF Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8WSON	SST2605 NO PICTURE	SST25WF040-40-5I-SAF-T Microchip Technology IC FLASH 4MBIT SPI 40MHZ 8SOIC	SST25WF040B-40I/SN Microchip Technology IC FLASH 4MBIT SPI 40MHZ 8SOIC	SST25WF080-75-4I-SAF Microchip Technology IC FLASH 8MBIT SPI 75MHZ 8SOIC	SST25WF010-40-5I-SAF Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8SOIC
					
SST25WF040-40-5I-SAF Microchip Technology IC FLASH 4MBIT SPI 40MHZ 8SOIC	SST25WF020A-40-5C-SN Micrel / Microchip Technology	SST25WF020AT-40I/SN Microchip Technology IC FLASH 2MBIT SPI 40MHZ 8SOIC	SST25VF512A-33-4I-Z1AE SST	SST2604 VBSEMI	SST25WF080BT-40I/SN Microchip Technology IC FLASH 8MBIT SPI 40MHZ 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

Contact us if you have any questions.

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Certifications & Memberships



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