

Image may be representation.
See specifications for product details.



SST25PF040C-40I/MF

Manufacturer Part Number	SST25PF040C-40I/MF
Manufacturer	Microchip Technology
Allelco Part Number	32D-SST25PF040C-40I/MF
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FLASH 4MBIT SPI 40MHZ 8WDFN
Package	8-WDFN Exposed Pad
Data sheet	SST25PF040C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SST25PF040C-40I/MF - Microchip Technology. New Original in Stock. Download Linear Technology SST25PF040C-40I/MF datasheet/specifications on AllelcoElec.com. Request a quote for SST25PF040C-40I/MF, please send us email: info@allelco.com

Specifications

SST25PF040C-40I/MF Tech Specifications
SST25PF040C-40I/MF - 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	5ms	Memory Type	Non-Volatile
Voltage - Supply	2.3V ~ 3.6V	Memory Size	4Mbit
Technology	FLASH	Memory Organization	512K x 8
Supplier Device Package	8-WDFN (5x6)	Memory Interface	SPI
Series	SST25	Memory Format	FLASH
Package / Case	8-WDFN Exposed Pad	Clock Frequency	40 MHz
Package	Tube	Base Product Number	SST25PF040
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25PF040C-40I/MF

Product Attribute				
Part Number	SST25PF040C-40I/MF	SST25PF040CT-40I/NP	SST25PF020B-80-4C-Q3AE-T	SST25PF040CT-40I/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Format	FLASH	FLASH	FLASH	FLASH
Technology	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	8-WDFN (5x6)	8-UDFN (2x3)	8-USON (3x2)	8-SOIC
Package / Case	8-WDFN Exposed Pad	8-UDFN Exposed Pad	8-UDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Memory Interface	SPI	SPI	SPI	SPI
Write Cycle Time - Word, Page	5ms	5ms	10µs	5ms
Series	SST25	SST25	SST25	SST25
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SST25PF040	SST25PF040	SST25PF020	SST25PF040
Clock Frequency	40 MHz	40 MHz	80 MHz	40 MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Memory Size	4Mbit	4Mbit	2Mbit	4Mbit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Organization	512K x 8	512K x 8	256K x 8	512K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

SST25PF040C-40I/MF Datasheet PDF

Download SST25PF040C-40I/MF pdf datasheets and Microchip Technology documentation for SST25PF040C-40I/MF - Microchip Technology.

Datasheets

SST25PF040C.pdf

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

PCN Design/Specification

SST25PF040C 13/Apr/2022.pdf

SST25PF040C 24/May/2019.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE		 NO PICTURE		 NO PICTURE	 NO PICTURE
SST25VF010A-20-4C-SAE SST	SST25PF040CT-40I/NP Microchip Technology IC FLASH 4MBIT SPI 40MHZ 8UDFN	SST25VF010-20-4C-QAE SST	SST25PF020B-80-4C-Q3AE-T Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8USON	SST25LV512 SST	SST25VF010-20-4C-SAE SST
	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	
SST25PF040CT-40I/SN Microchip Technology IC FLASH 4MBIT SPI 40MHZ 8SOIC	SST25VF010-20-4C-SAE-T SST	SST25LV020A-33-4C-SAE SST	SST25VF010-020-4C-SA SST	SST25LF080A-33-4C-S2AE SST	SST25PF020B-80-4C-QAE Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8WSON
			 NO PICTURE	 NO PICTURE	
SST25PF020B-80-4C-SAE-T Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8SOIC	SST25PF020B-80-4C-SAE Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8SOIC	SST25PF020B-80-4C-QAE-T Microchip Technology IC FLASH 2MBIT SPI 80MHZ 8WSON	SST25PF040B-80-4C-S2AE SST	SST25LF080A-33-4E-S2A SST	SST25PF040C-40I/SN Microchip Technology IC FLASH 4MBIT 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.

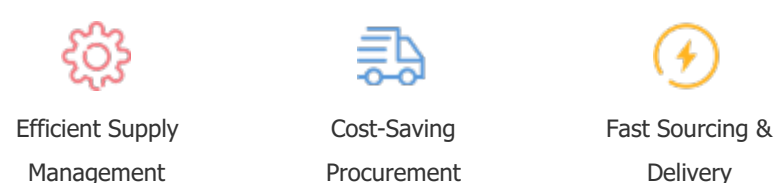
Payment Support

The payment method can be chosen from the methods shown below:

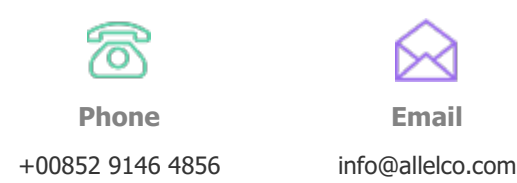
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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