

Image may be representation.  
See specifications for product details.



## SST25VF512A-33-4I-SAE-T

Manufacturer Part Number	<a href="#">SST25VF512A-33-4I-SAE-T</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-SST25VF512A-33-4I-SAE-T
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC FLASH 512KBIT SPI 33MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">25 Series SPI Flash Brief.pdf</a> <a href="#">SuperFlash Brochure.pdf</a> <a href="#">Product Selection Guide.pdf</a> <a href="#">SST25VF512A.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SST25VF512A-33-4I-SAE-T - Microchip Technology. New Original in Stock. Download Linear Technology SST25VF512A-33-4I-SAE-T datasheet/specifications on AllelcoElec.com.

Request a quote for SST25VF512A-33-4I-SAE-T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SST25VF512A-33-4I-SAE-T Tech Specifications

SST25VF512A-33-4I-SAE-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	20µs	Memory Type	Non-Volatile
Voltage - Supply	2.7V ~ 3.6V	Memory Size	512Kbit
Technology	FLASH	Memory Organization	64K 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	33 MHz
Package	Tape & Reel (TR)	Base Product Number	SST25VF512
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SST25VF512A-33-4I-SAE-T

Product Attribute				
Part Number	SST25VF512A-33-4I-SAE-T	<a href="#">SST25WF020-40-5I-SAF</a>	<a href="#">SST25VF512A-33-4I-SAE</a>	<a href="#">SST25VF512A-33-4C-SAE</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Clock Frequency	33 MHz	40 MHz	33 MHz	33 MHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Supply	2.7V ~ 3.6V	1.65V ~ 1.95V	2.7V ~ 3.6V	2.7V ~ 3.6V
Memory Interface	SPI	SPI	SPI	SPI
Base Product Number	SST25VF512	SST25WF020	SST25VF512	SST25VF512
Memory Size	512Kbit	2Mbit	512Kbit	512Kbit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	SST25	SST25	SST25	SST25
Technology	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Memory Format	FLASH	FLASH	FLASH	FLASH
Package	Tape & Reel (TR)	Tube	Tube	Tube
Write Cycle Time - Word, Page	20µs	60µs	20µs	20µs
Memory Organization	64K x 8	256K x 8	64K x 8	64K x 8

### SST25VF512A-33-4I-SAE-T Datasheet PDF

Download SST25VF512A-33-4I-SAE-T pdf datasheets and Microchip Technology documentation for SST25VF512A-33-4I-SAE-T - Microchip Technology.

#### Datasheets

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

[SuperFlash Brochure.pdf](#)

[Product Selection Guide.pdf](#)

[SST25VF512A.pdf](#)

#### PCN Packaging

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

[Reel Design Update 07/May/2015.pdf](#)

#### PCN Assembly/Origin



## Customers Also Interested in

### Recommended Products

<b>SST25VF512-20-4C-5A</b>	<b>SST25VF512-20-4C-SA</b>	<b>SST25VF512-20-4C-S</b>	<b>SST25WF020-40-5I-SAF</b>	<b>SST25VF512-20-4C</b>	<b>SST25VF512A-33-4I-SAE</b>
SST	SST	SST	Microchip Technology IC FLASH 2MBIT SPI 40MHZ 8SOIC	SST	Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8SOIC
<b>SST25VF512A-33-4C-SAE</b>	<b>SST25WF010-40-5I-QAF</b>	<b>SST25WF020-40-5I-QAE-T</b>	<b>SST25VF512-20-4I-SAE</b>	<b>SST25WF010-40-4I-SAF</b>	<b>SST25VF512A-33-4I-ZAE</b>
Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8SOIC	Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8WSON	Microchip Technology IC FLASH 2MBIT SPI 40MHZ 8WSON	SST	SST	Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8CSP
<b>SST25WF010-40-5I-SAF</b>	<b>SST25VF512A-33-4C-QAE</b>	<b>SST25VF512A-33-4I-Z1AE</b>	<b>SST25VF512A-33-4C-SAE-T</b>	<b>SST25VF512-20-4C-SAE</b>	<b>SST25WF010-40-5I-SAF-T</b>
Microchip Technology IC FLASH 1MBIT SPI 40MHZ 8SOIC	Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8WSON	SST	Microchip Technology IC FLASH 512KBIT SPI 33MHZ 8SOIC	Microchip Technology IC FLASH 512KBIT SPI 20MHZ 8SOIC	Microchip Technology IC FLASH 1MBIT 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.

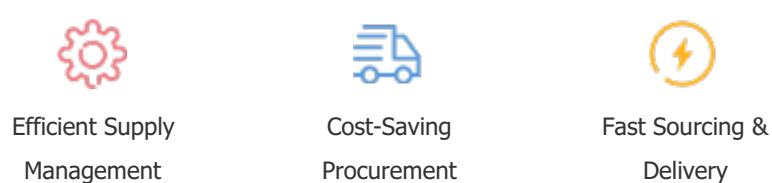
### Payment Support

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

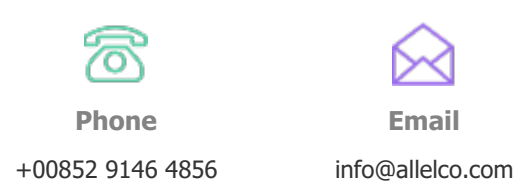
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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### Certifications & Memberships



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