

**S25FL512SDSMFB010 Information**


For Reference Only

**Part Number** [S25FL512SDSMFB010](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC FLASH 512M SPI 80MHZ 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**S25FL512SDSMFB010 Specifications**

Manufacturer Part Number	<a href="#">S25FL512SDSMFB010</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100, FL-S
Memory Type	Non-Volatile
Memory Format	FLASH
Technology	FLASH - NOR
Memory Size	512Mb (64M x 8)
Memory Interface	SPI - Quad I/O
Clock Frequency	80MHz
Write Cycle Time - Word, Page	-
Access Time	-
Voltage - Supply	2.7 V ~ 3.6 V
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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## S25FL512SDSMFB010 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## S25FL512SDSMFB010 Payment Methods



## S25FL512SDSMFB010 Shipping Methods



If you have any question about S25FL512SDSMFB010, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)