

**MX25U51245GXDI00 Information**


For Reference Only

**Part Number** [MX25U51245GXDI00](#)  
**Manufacturer** Macronix  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC FLASH 512M SPI 166MHZ  
**Package** -  
 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.


**MX25U51245GXDI00 Specifications**

Manufacturer Part Number	<a href="#">MX25U51245GXDI00</a>
Manufacturer	Macronix
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	-
Series	MX25xxx45 - MXSMIO™
Memory Type	Non-Volatile
Memory Format	FLASH
Technology	FLASH - NOR
Memory Size	512Mb (64M x 8)
Memory Interface	SPI - Quad I/O, QPI, DTR
Clock Frequency	166MHz
Write Cycle Time - Word, Page	60µs, 750µs
Access Time	-
Voltage - Supply	1.65 V ~ 2 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## MX25U51245GXDI00 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.

## MX25U51245GXDI00 Payment Methods



## MX25U51245GXDI00 Shipping Methods



If you have any question about MX25U51245GXDI00, please do not hesitate to contact us!

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