

Macronix

## MX25U51245GZ4I

Part Number:	MX25U51245GZ4I
Manufacturer/Brand:	Macronix
Product description:	IC FLASH 512M SPI 166MHZ 8WSON
Datasheets:	<a href="#">1.MX25U51245GZ4I.pdf</a> <a href="#">2.MX25U51245GZ4I.pdf</a>
Stock Condition:	10319 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of MX25U51245GZ4I

PART NUMBER	MX25U51245GZ4I
MANUFACTURER	Macronix
DESCRIPTION	IC FLASH 512M SPI 166MHZ 8WSON
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10319 pcs
DATA SHEET	<a href="#">1.MX25U51245GZ4I.pdf</a> <a href="#">2.MX25U51245GZ4I.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	60µs, 750µs
VOLTAGE - SUPPLY	1.65 V ~ 2 V
TECHNOLOGY	FLASH - NOR
SUPPLIER DEVICE PACKAGE	8-WSON (8x6)
SERIES	MX25xxx45 - MXSMIO™
PACKAGE / CASE	8-WDFN Exposed Pad
OTHER NAMES	1092-1217
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Non-Volatile
MEMORY SIZE	512Mb (64M x 8)
MEMORY INTERFACE	SPI - Quad I/O, QPI, DTR
MEMORY FORMAT	FLASH
DETAILED DESCRIPTION	FLASH - NOR Memory IC 512Mb (64M x 8) SPI - Quad I/O, QPI, DTR 166MHz 8-WSON (8x6)
CLOCK FREQUENCY	166MHz

### Related Tags

Macronix MX25U51245GZ4I	MX25U51245GZ4I Distributor	MX25U51245GZ4I Supplier
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### Related Products

<p><b>MX25U51245GXD100</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512M SPI 166MHZ In stock: 14145 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U6435EZNI-10G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64M SPI 104MHZ 8WSON In stock: 6981 pcs</p> <p><b>RFQ</b></p>
<p><b>MX25U51245GMIOA</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512M SPI 166MHZ In stock: 15859 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U51245GXDIOA</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512M SPI 166MHZ In stock: 18128 pcs</p> <p><b>RFQ</b></p>
<p><b>MX25U6435FM2I-10G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64M SPI 104MHZ 8SOP In stock: 49373 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U6435EM2I-10G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64M SPI 104MHZ 8SOP In stock: 4847 pcs</p> <p><b>RFQ</b></p>
<p><b>MX25U6435EMI-10G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64M SPI 104MHZ 16SOP In stock: 3576 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U6435EZNI-12G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64M SPI 80MHZ 8WSON In stock: 5380 pcs</p> <p><b>RFQ</b></p>
<p><b>MX25U51245GMIO0</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512M SPI 166MHZ In stock: 17184 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U6435FBBI-10G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 64MBIT In stock: 71673 pcs</p> <p><b>RFQ</b></p>
<p><b>MX25U5121EMI-14G</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512KBIT In stock: 310335 pcs</p> <p><b>RFQ</b></p>	<p><b>MX25U51245GMI</b></p> <p>Manufacturers: Macronix Description: IC FLASH 512M SPI 166MHZ In stock: 15349 pcs</p> <p><b>RFQ</b></p>