

MX25U51245GXDI00



Part Number: [MX25U51245GXDI00](#)

Manufacturer: [Macronix](#)

Description: IC FLASH 512M SPI 166MHZ

Data sheet:  [Part Selection Guide](#)  
 [MX25U51245G](#)

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

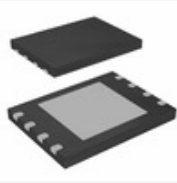
Images are for reference only.  
See Product Specifications for product details.  
Buy MX25U51245GXDI00 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                |                                                                       |
|---------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------|
| Part Number                     | MX25U51245GXD100                          | Manufacturer                   | <a href="#">Macronix</a>                                              |
| Description                     | IC FLASH 512M SPI 166MHZ                  | Lead Free Status / RoHS Status |                                                                       |
| Quantity Available              | 14867 pcs                                 | Data sheet                     | <a href="#">Part Selection Guide</a><br><a href="#">MX25U51245G</a>   |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page  | 60μs, 750μs                                                           |
| Voltage - Supply                | 1.65 V ~ 2 V                              | Technology                     | FLASH - NOR                                                           |
| Series                          | MX25xxx45 - MXSMIO™                       | Operating Temperature          | -40°C ~ 85°C (TA)                                                     |
| Memory Type                     | Non-Volatile                              | Memory Size                    | 512Mb (64M x 8)                                                       |
| Memory Interface                | SPI - Quad I/O, QPI, DTR                  | Memory Format                  | FLASH                                                                 |
| Manufacturer Standard Lead Time | 20 Weeks                                  | Detailed Description           | FLASH - NOR Memory IC 512Mb (64M x 8) SPI - Quad I/O, QPI, DTR 166MHz |
| Clock Frequency                 | 166MHz                                    |                                |                                                                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Macronix series electronic components. We have 14867 pieces of Macronix MX25U51245GXD100 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                             |                                         |     |
|------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------|-----|
|  | Part#: <a href="#">MX25U4033EZUI-12G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4M SPI 80MHZ 8USON    |                                         |     |
|  | Part#: <a href="#">MX25U6473FM2I-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64MBIT                |                                         |     |
|  | Part#: <a href="#">MX25U51245GMI</a>        | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512M SPI 166MHZ       |                                         |     |
|  | Part#: <a href="#">MX25U6435FM2I-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 104MHZ 8SOP   |                                         |     |
|  | Part#: <a href="#">MX25U4035MI-25G</a>      | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4M SPI 40MHZ 8SOP     |                                         |     |
|  | Part#: <a href="#">MX25U51245GXDI0A</a>     | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512M SPI 166MHZ       |                                         |     |
|  | Part#: <a href="#">MX25U4033EZBI-12G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4MBIT                 |                                         |     |
|  | Part#: <a href="#">MX25U51245GMI0A</a>      | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512M SPI 166MHZ       |                                         |     |
|  | Part#: <a href="#">MX25U6435FBBI-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64MBIT                |                                         |     |
|  | Part#: <a href="#">MX25U4035ZNI-25G</a>     | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4M SPI 40MHZ 8WSON    |                                         |     |
|  | Part#: <a href="#">MX25U4035ZUI-25G</a>     | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4M SPI 40MHZ 8USON    |                                         |     |
|  | Part#: <a href="#">MX25U6435EMI-10G</a>     | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 104MHZ 16SOP  |                                         |     |
|  | Part#: <a href="#">MX25U6435FZNI-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 104MHZ 8WSON  |                                         |     |
|  | Part#: <a href="#">MX25U6435EM2I-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 104MHZ 8SOP   |                                         |     |
|  | Part#: <a href="#">MX25U6435EZNI-12G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 80MHZ 8WSON   |                                         |     |
|  | Part#: <a href="#">MX25U5121EMI-14G</a>     | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512KBIT               |                                         |     |
|  | Part#: <a href="#">MX25U4033EZNI-12G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 4M SPI 80MHZ 8WSON    |                                         |     |
|  | Part#: <a href="#">MX25U51245GMI00</a>      | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512M SPI 166MHZ       |                                         |     |
|  | Part#: <a href="#">MX25U6435EZNI-10G</a>    | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 64M SPI 104MHZ 8WSON  |                                         |     |
|  | Part#: <a href="#">MX25U51245GZ4I</a>       | Manufacturers: <a href="#">Macronix</a> | RFQ |
|                                                                                    | Description: IC FLASH 512M SPI 166MHZ 8WSON |                                         |     |

| Related keywords for MX25U51245GXDI00 |                                         |                           |                        |
|---------------------------------------|-----------------------------------------|---------------------------|------------------------|
| Macronix MX25U51245GXDI00             | MX25U51245GXDI00 distributor            | MX25U51245GXDI00 supplier | MX25U51245GXDI00 price |
| MX25U51245GXDI00 download datasheet   | MX25U51245GXDI00 datasheet              | MX25U51245GXDI00 stock    | buy MX25U51245GXDI00   |
| Macronix MX25U51245GXDI00             | Macronix International MX25U51245GXDI00 |                           |                        |