

**Macronix**

**MACRONIX**  
INTERNATIONAL CO.,L

## MX25L4006EM2I-12G

Part Number:	MX25L4006EM2I-12G
Manufacturer/Brand:	Macronix
Product description:	IC FLASH 4M SPI 86MHZ 8SOP
Datasheets:	<a href="#">1.MX25L4006EM2I-12G.pdf</a> <a href="#">2.MX25L4006EM2I-12G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	158830 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 MX25L4006EM2I-12G

PART NUMBER	MX25L4006EM2I-12G
MANUFACTURER	Macronix
DESCRIPTION	IC FLASH 4M SPI 86MHZ 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	158830 pcs
DATA SHEET	<a href="#">1.MX25L4006EM2I-12G.pdf</a> <a href="#">2.MX25L4006EM2I-12G.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	50µs, 3ms
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TECHNOLOGY	FLASH - NOR
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	MX25xxx05/06
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.209", 5.30mm Width)
OTHER NAMES	1092-1105 6680F-08MY12IUN9GB MX25L4006EM2I12G
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Non-Volatile
MEMORY SIZE	4Mb (512K x 8)
MEMORY INTERFACE	SPI
MEMORY FORMAT	FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	FLASH - NOR Memory IC 4Mb (512K x 8) SPI 86MHz 8-SOP
CLOCK FREQUENCY	86MHz

### Related Tags

Macronix MX25L4006EM2I-12G	MX25L4006EM2I-12G Distributor	MX25L4006EM2I-12G Supplier
MX25L4006EM2I-12G Price	MX25L4006EM2I-12G Pictures	MX25L4006EM2I-12G Image
MX25L4006EM2I-12G PDF Datasheet	MX25L4006EM2I-12G Download Datasheet	MX25L4006EM2I-12G Datasheet
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Macronix MX25L4006EM2I-12G	Macronix Supplier	Macronix Distributor
Macronix MX25L4006EM2I-12G	Macronix International MX25L4006EM2I-12G	

### Related Products

<p><b>MX25L4006EZNI-12G</b>                  Manufacturers: Macronix                  Description: IC FLASH 4M SPI 86MHZ 8WSON                  In stock: 170016 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L3255EXCI-10G</b>                  Manufacturers: Macronix                  Description: IC FLASH 32M SPI 24CSPBGA                  In stock: 98975 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>MX25L3273EPI-10G</b>                  Manufacturers: Macronix                  Description: IC FLASH 32M SPI                  In stock: 6749 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L3255EXDI-10G</b>                  Manufacturers: Macronix                  Description: IC FLASH 32M SPI 24CSPBGA                  In stock: 88277 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>MX25L4006EZUI-12G</b>                  Manufacturers: Macronix                  Description: IC FLASH 4M SPI 86MHZ 8USON                  In stock: 123661 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L4006EZUI-12G</b>                  Manufacturers: Macronix                  Description: IC FLASH 4MBIT 86MHZ 8USON                  In stock: 138285 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>MX25L3255EM2I-10G</b>                  Manufacturers: Macronix                  Description: IC FLASH 32M SPI 104MHZ 8SOP                  In stock: 121968 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L3273EM2I-10G</b>                  Manufacturers: Macronix                  Description: IC FLASH 32MBIT                  In stock: 120927 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>MX25L5121EMC-20G</b>                  Manufacturers: Macronix                  Description: IC FLASH 512KBIT                  In stock: 345765 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L4006EM1I-12G</b>                  Manufacturers: Macronix                  Description: IC FLASH 4M SPI 86MHZ 8SOP                  In stock: 162317 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>MX25L4006EPI-12G</b>                  Manufacturers: Macronix                  Description: IC FLASH 4M SPI 86MHZ 8DIP                  In stock: 6730 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>MX25L51245GMI-08G</b>                  Manufacturers: Macronix                  Description: SERIAL NOR                  In stock: 16257 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>