



Macronix  
International Co., Ltd

Macronix



MACRONIX  
INTERNATIONAL CO., LTD

MX25U6435FM2I-10G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX25U6435FM2I-10G                                                                                            |
| Manufacturer/Brand: | Macronix                                                                                                     |
| Product description | IC FLASH 64M SPI 104MHZ 8SOP                                                                                 |
|                     |  1.MX25U6435FM2I-10G.pdf    |
|                     |  2.MX25U6435FM2I-10G.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49373 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.

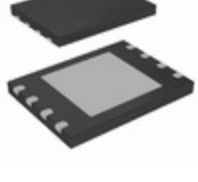
Specifications of MX25U6435FM2I-10G

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX25U6435FM2I-10G                                                                                                                                                                                                          |
| MANUFACTURER                     | Macronix                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FLASH 64M SPI 104MHZ 8SOP                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 49373 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.MX25U6435FM2I-10G.pdf<br> 2.MX25U6435FM2I-10G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 30µs, 3ms                                                                                                                                                                                                                  |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 2 V                                                                                                                                                                                                               |
| TECHNOLOGY                       | FLASH - NOR                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                                                                                                                                      |
| SERIES                           | MX25xxx35/36 - MXSMIO™                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                                                                                                                              |
| OTHER NAMES                      | 1092-1198<br>MX25U6435FM2I-10G-ND                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| MEMORY TYPE                      | Non-Volatile                                                                                                                                                                                                               |
| MEMORY SIZE                      | 64Mb (8M x 8)                                                                                                                                                                                                              |
| MEMORY INTERFACE                 | SPI                                                                                                                                                                                                                        |
| MEMORY FORMAT                    | FLASH                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 64Mb (8M x 8) SPI 104MHz 8-SOP                                                                                                                                                                       |
| CLOCK FREQUENCY                  | 104MHz                                                                                                                                                                                                                     |

Related Tags

|                                 |                                          |                                |
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| Macronix MX25U6435FM2I-10G      | MX25U6435FM2I-10G Distributor            | MX25U6435FM2I-10G Supplier     |
| MX25U6435FM2I-10G Price         | MX25U6435FM2I-10G Pictures               | MX25U6435FM2I-10G Image        |
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| Macronix MX25U6435FM2I-10G      | Macronix Supplier                        | Macronix Distributor           |
| Macronix MX25U6435FM2I-10G      | Macronix International MX25U6435FM2I-10G |                                |

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|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
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| <div><div>Manufacturers: <a href="#">Macronix</a><br/>Description: <a href="#">IC FLASH 64M SPI 104MHZ 16SOP</a><br/>In stock: <a href="#">3576 pcs</a></div><div>RFQ</div></div> | <div><div>Manufacturers: <a href="#">Macronix</a><br/>Description: <a href="#">IC FLASH 8M SPI 80MHZ 8WLCSP</a><br/>In stock: <a href="#">108665 pcs</a></div><div>RFQ</div></div>  |
| <div><div>Manufacturers: <a href="#">Macronix</a><br/>Description: <a href="#">IC FLASH 8M SPI 80MHZ 8VSOP</a><br/>In stock: <a href="#">347180 pcs</a></div><div>RFQ</div></div> | <div><div>Manufacturers: <a href="#">Macronix</a><br/>Description: <a href="#">IC FLASH 64M SPI 104MHZ 8WSOP</a><br/>In stock: <a href="#">44968 pcs</a></div><div>RFQ</div></div>  |
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