



Micron Technology



MT25QL512ABB8E12-0SIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT25QL512ABB8E12-0SIT                                                                                        |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC FLASH 512M SPI 24TPBGA                                                                                    |
| Datasheets:         |  MT25QL512ABB8E12-0SIT.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18768 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.

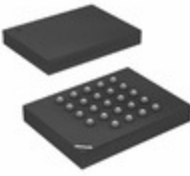
Specifications of MT25QL512ABB8E12-0SIT

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT25QL512ABB8E12-0SIT                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                             |
| DESCRIPTION                      | IC FLASH 512M SPI 24TPBGA                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 18768 pcs                                                                                                     |
| DATA SHEET                       |  MT25QL512ABB8E12-0SIT.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 8ms, 2.8ms                                                                                                    |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                 |
| TECHNOLOGY                       | FLASH - NOR                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 24-T-PBGA (6x8)                                                                                               |
| SERIES                           | -                                                                                                             |
| PACKAGE / CASE                   | 24-TBGA                                                                                                       |
| 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                                                                                                           |
| MEMORY FORMAT                    | FLASH                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 512Mb (64M x 8) SPI 133MHz 24-T-PBGA (6x8)                                              |
| CLOCK FREQUENCY                  | 133MHz                                                                                                        |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Micron Technology MT25QL512ABB8E12-0SIT | MT25QL512ABB8E12-0SIT Distributor            | MT25QL512ABB8E12-0SIT Supplier              |
| MT25QL512ABB8E12-0SIT Price             | MT25QL512ABB8E12-0SIT Pictures               | MT25QL512ABB8E12-0SIT Image                 |
| MT25QL512ABB8E12-0SIT PDF Datasheet     | MT25QL512ABB8E12-0SIT Download Datasheet     | MT25QL512ABB8E12-0SIT Datasheet             |
| MT25QL512ABB8E12-0SIT Stock             | Buy MT25QL512ABB8E12-0SIT                    | Buy Micron Technology MT25QL512ABB8E12-0SIT |
| Micron Technology MT25QL512ABB8E12-0SIT | Micron Technology Supplier                   | Micron Technology Distributor               |
| Micron Technology MT25QL512ABB8E12-0SIT | Micron Technology Inc. MT25QL512ABB8E12-0SIT |                                             |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div><div><b>MT25QL512ABB8E12-0AUT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 13622 pcs</div><div>RFQ</div></div>       | <div><div><b>MT25QL512ABB8E12-0AUT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 12431 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MT25QL512ABB8E12-1SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 18413 pcs</div><div>RFQ</div></div>          | <div><div><b>MT25QL512ABB8E12-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 18985 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MT25QL512ABB8E12-0AAT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 15305 pcs</div><div>RFQ</div></div>          | <div><div><b>MT25QL512ABB1EW9-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 8WPDFN<br/>In stock: 30305 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT25QL512ABB1EW9-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 8WPDFN<br/>In stock: 15955 pcs</div><div>RFQ</div></div>    | <div><div><b>MT25QL512ABB8E12-1SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 19631 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MT25QL512ABB8ESF-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 16SOP2<br/>In stock: 20370 pcs</div><div>RFQ</div></div>    | <div><div><b>MT25QL512ABB8ESF-0AAT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 16SOP2<br/>In stock: 16095 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT25QL512ABB8ESF-0AAT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 16SOP2<br/>In stock: 13891 pcs</div><div>RFQ</div></div> | <div><div><b>MT25QL512ABB8E12-0AAT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 16870 pcs</div><div>RFQ</div></div>       |