



MT25QU512ABB8E12-0AUT

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | MT25QU512ABB8E12-0AUT      |
| Manufacturer/Brand: | Micron Technology          |
| Product description | IC FLASH 512M SPI 24TPBGA  |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 11179 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of MT25QU512ABB8E12-0AUT

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MT25QU512ABB8E12-0AUT                                            |
| MANUFACTURER                     | Micron Technology                                                |
| DESCRIPTION                      | IC FLASH 512M SPI 24TPBGA                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 11179 pcs                                                        |
| DATA SHEET                       |                                                                  |
| WRITE CYCLE TIME - WORD, PAGE    | 8ms, 2.8ms                                                       |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 2 V                                                      |
| TECHNOLOGY                       | FLASH - NOR                                                      |
| SUPPLIER DEVICE PACKAGE          | 24-T-PBGA (6x8)                                                  |
| SERIES                           | Automotive, AEC-Q100                                             |
| PACKAGE / CASE                   | 24-TBGA                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 MT25QU512ABB8E12-0AUT | MT25QU512ABB8E12-0AUT Distributor            | MT25QU512ABB8E12-0AUT Supplier              |
| MT25QU512ABB8E12-0AUT Price             | MT25QU512ABB8E12-0AUT Pictures               | MT25QU512ABB8E12-0AUT Image                 |
| MT25QU512ABB8E12-0AUT PDF Datasheet     | MT25QU512ABB8E12-0AUT Download Datasheet     | MT25QU512ABB8E12-0AUT Datasheet             |
| MT25QU512ABB8E12-0AUT Stock             | Buy MT25QU512ABB8E12-0AUT                    | Buy Micron Technology MT25QU512ABB8E12-0AUT |
| Micron Technology MT25QU512ABB8E12-0AUT | Micron Technology Supplier                   | Micron Technology Distributor               |
| Micron Technology MT25QU512ABB8E12-0AUT | Micron Technology Inc. MT25QU512ABB8E12-0AUT |                                             |

Related Products

|                                                                                                                                                                 |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MT25QU512ABB8E12-0AAT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 13417 pcs</p> <p>RFQ</p>       | <p><b>MT25QU512ABB8E12-0AAT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 12794 pcs</p> <p>RFQ</p>          |
| <p><b>MT25QU512ABB1EW9-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 8WPDFN<br/>In stock: 27471 pcs</p> <p>RFQ</p> | <p><b>MT25QU512ABB8E56-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ WLCSP<br/>In stock: 20921 pcs</p> <p>RFQ</p>  |
| <p><b>MT25QU512ABB8E12-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ TBGA<br/>In stock: 23260 pcs</p> <p>RFQ</p>      | <p><b>MT25QU512ABB8E12-1SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 24TBGA<br/>In stock: 23943 pcs</p> <p>RFQ</p> |
| <p><b>MT25QU256ABA8ESF-MSIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M SPI 133MHZ 16SOP2<br/>In stock: 28993 pcs</p> <p>RFQ</p> | <p><b>MT25QU512ABB1EW9-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 8WPDFN<br/>In stock: 19486 pcs</p> <p>RFQ</p>    |
| <p><b>MT25QU512ABB8E12-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ 12TBGA<br/>In stock: 18533 pcs</p> <p>RFQ</p> | <p><b>MT25QU512ABB8E12-1SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 24TPBGA<br/>In stock: 18457 pcs</p> <p>RFQ</p>          |
| <p><b>MT25QU512ABA8E12-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M SPI 24TPBGA<br/>In stock: 23133 pcs</p> <p>RFQ</p>       | <p><b>MT25QU512ABB8E12-0AUT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M SPI 133MHZ TBGA<br/>In stock: 13958 pcs</p> <p>RFQ</p>   |