



Micron Technology



MT28GU512AAA1EGC-0SIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT28GU512AAA1EGC-0SIT                                                                                        |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC FLASH 512M PARALLEL 64TBGA                                                                                |
| Datasheets:         |  MT28GU512AAA1EGC-0SIT.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10065 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MT28GU512AAA1EGC-0SIT

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT28GU512AAA1EGC-0SIT                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                             |
| DESCRIPTION                      | IC FLASH 512M PARALLEL 64TBGA                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 10065 pcs                                                                                                     |
| DATA SHEET                       |  MT28GU512AAA1EGC-0SIT.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                             |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 2 V                                                                                                   |
| TECHNOLOGY                       | FLASH - NOR                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-TBGA (10x8)                                                                                                |
| SERIES                           | Automotive, AEC-Q100                                                                                          |
| PACKAGING                        | Tray                                                                                                          |
| PACKAGE / CASE                   | 64-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                 | Parallel                                                                                                      |
| MEMORY FORMAT                    | FLASH                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 512Mb (64M x 8) Parallel 133MHz 96ns 64-TBGA (10x8)                                     |
| CLOCK FREQUENCY                  | 133MHz                                                                                                        |
| ACCESS TIME                      | 96ns                                                                                                          |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Micron Technology MT28GU512AAA1EGC-0SIT | MT28GU512AAA1EGC-0SIT Distributor            | MT28GU512AAA1EGC-0SIT Supplier              |
| MT28GU512AAA1EGC-0SIT Price             | MT28GU512AAA1EGC-0SIT Pictures               | MT28GU512AAA1EGC-0SIT Image                 |
| MT28GU512AAA1EGC-0SIT PDF Datasheet     | MT28GU512AAA1EGC-0SIT Download Datasheet     | MT28GU512AAA1EGC-0SIT Datasheet             |
| MT28GU512AAA1EGC-0SIT Stock             | Buy MT28GU512AAA1EGC-0SIT                    | Buy Micron Technology MT28GU512AAA1EGC-0SIT |
| Micron Technology MT28GU512AAA1EGC-0SIT | Micron Technology Supplier                   | Micron Technology Distributor               |
| Micron Technology MT28GU512AAA1EGC-0SIT | Micron Technology Inc. MT28GU512AAA1EGC-0SIT |                                             |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div><div><b>MT28GU512AAA1EGC-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M PARALLEL 64TBGA<br/>In stock: 8877 pcs</div><div>RFQ</div></div> | <div><div><b>MT28HL04GGBB1EBK-0GCT</b><br/>Manufacturers: Micron Technology<br/>Description: NOR FLASH 256MX16 PLASTIC 3.3V<br/>In stock: 5767 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT28GU512AAA2EGC-0AAT</b><br/>Manufacturers: Micron Technology Inc.<br/>Description: IC FLASH NOR 512MBIT<br/>In stock: 6405 pcs</div><div>RFQ</div></div>        | <div><div><b>MT28GU256AAA2EGC-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M PARALLEL 64TBGA<br/>In stock: 14486 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT28GU256AAA2EGC-0AAT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M PARALLEL 64TBGA<br/>In stock: 12654 pcs</div><div>RFQ</div></div>   | <div><div><b>MT28GU512AAA2EGC-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M PARALLEL 64TBGA<br/>In stock: 11777 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT28GU256AAA1EGC-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M PARALLEL 64TBGA<br/>In stock: 17387 pcs</div><div>RFQ</div></div>   | <div><div><b>MT28GU512AAA2EGC-0AAT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 512M PARALLEL 64TBGA<br/>In stock: 8570 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MT28GU256AAA2EGC-0AAT</b><br/>Manufacturers: Micron Technology Inc.<br/>Description: IC FLASH NOR 256MBIT<br/>In stock: 6207 pcs</div><div>RFQ</div></div>        | <div><div><b>MT28HL04GABB1EPG-0GCT</b><br/>Manufacturers: Micron Technology<br/>Description: NOR FLASH 256MX16 PLASTIC 3.3V<br/>In stock: 6751 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT28GU256AAA2EGC-0SIT</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M PARALLEL 64TBGA<br/>In stock: 16455 pcs</div><div>RFQ</div></div>   | <div><div><b>MT28GU256AAA1EGC-0SIT TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC FLASH 256M PARALLEL 64TBGA<br/>In stock: 18807 pcs</div><div>RFQ</div></div> |