



MT41K512M16TNA-125 M:E

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT41K512M16TNA-125 M:E                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC DRAM 8G PARALLEL 96FBGA                                                                                   |
| Datasheets:         |  MT41K512M16TNA-125 M:E.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2492 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

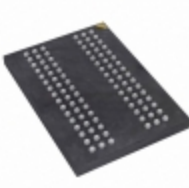
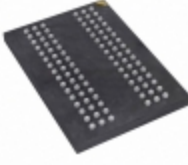
Specifications of MT41K512M16TNA-125 M:E

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT41K512M16TNA-125 M:E                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                              |
| DESCRIPTION                      | IC DRAM 8G PARALLEL 96FBGA                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 2492 pcs                                                                                                       |
| DATA SHEET                       |  MT41K512M16TNA-125 M:E.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                              |
| VOLTAGE - SUPPLY                 | 1.283 V ~ 1.45 V                                                                                               |
| TECHNOLOGY                       | SDRAM - DDR3L                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 96-FBGA (10x14)                                                                                                |
| SERIES                           | -                                                                                                              |
| PACKAGING                        | Tray                                                                                                           |
| PACKAGE / CASE                   | 96-TFBGA                                                                                                       |
| OTHER NAMES                      | MT41K512M16TNA-125 M:E-ND<br>MT41K512M16TNA-125M:E                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 95°C (TC)                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| MEMORY TYPE                      | Volatile                                                                                                       |
| MEMORY SIZE                      | 8Gb (512M x 16)                                                                                                |
| MEMORY INTERFACE                 | Parallel                                                                                                       |
| MEMORY FORMAT                    | DRAM                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DETAILED DESCRIPTION             | SDRAM - DDR3L Memory IC 8Gb (512M x 16) Parallel 800MHz 13.5ns 96-FBGA (10x14)                                 |
| CLOCK FREQUENCY                  | 800MHz                                                                                                         |
| BASE PART NUMBER                 | MT41K512M16                                                                                                    |
| ACCESS TIME                      | 13.5ns                                                                                                         |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Micron Technology MT41K512M16TNA-125 M:E | MT41K512M16TNA-125 M:E Distributor            | MT41K512M16TNA-125 M:E Supplier              |
| MT41K512M16TNA-125 M:E Price             | MT41K512M16TNA-125 M:E Pictures               | MT41K512M16TNA-125 M:E Image                 |
| MT41K512M16TNA-125 M:E PDF Datasheet     | MT41K512M16TNA-125 M:E Download Datasheet     | MT41K512M16TNA-125 M:E Datasheet             |
| MT41K512M16TNA-125 M:E Stock             | Buy MT41K512M16TNA-125 M:E                    | Buy Micron Technology MT41K512M16TNA-125 M:E |
| Micron Technology MT41K512M16TNA-125 M:E | Micron Technology Supplier                    | Micron Technology Distributor                |
| Micron Technology MT41K512M16TNA-125 M:E | Micron Technology Inc. MT41K512M16TNA-125 M:E |                                              |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
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| <div><div><b>MT41K512M4DA-125:K</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 2G PARALLEL 78FBGA<br/>In stock: 15756 pcs</div><div>RFQ</div></div>        | <div><div><b>MT41K512M16TNA-125 IT:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 2728 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT41K512M16TNA-125 IT:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 2486 pcs</div><div>RFQ</div></div> | <div><div><b>MT41K512M16V91AWC1</b><br/>Manufacturers: Micron Technology<br/>Description: DDR3 8G DIE 512MX16<br/>In stock: 4112 pcs</div><div>RFQ</div></div>             |
| <div><div><b>MT41K512M16TNA-125 M:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 2528 pcs</div><div>RFQ</div></div>  | <div><div><b>MT41K512M16TNA-125:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 3787 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT41K512M16HA-125:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 2988 pcs</div><div>RFQ</div></div>        | <div><div><b>MT41K512M16TNA-125:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 2893 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT41K512M4DA-107:K</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 2G PARALLEL 78FBGA<br/>In stock: 14569 pcs</div><div>RFQ</div></div>        | <div><div><b>MT41K512M16TNA-107:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 3770 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT41K512M16HA-125:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 4515 pcs</div><div>RFQ</div></div>     | <div><div><b>MT41K512M16HA-125 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 96FBGA<br/>In stock: 3844 pcs</div><div>RFQ</div></div>  |