



Micron Technology



MT41K256M16HA-125:E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT41K256M16HA-125:E                                                                                          |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC DRAM 4G PARALLEL 96FBGA                                                                                   |
| Datasheets:         |  MT41K256M16HA-125:E.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

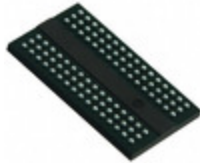
Specifications of MT41K256M16HA-125:E

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT41K256M16HA-125:E                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                           |
| DESCRIPTION                      | IC DRAM 4G PARALLEL 96FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       |  MT41K256M16HA-125:E.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                           |
| VOLTAGE - SUPPLY                 | 1.283 V ~ 1.45 V                                                                                            |
| TECHNOLOGY                       | SDRAM - DDR3L                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 96-FBGA (9x14)                                                                                              |
| SERIES                           | -                                                                                                           |
| PACKAGING                        | Tray                                                                                                        |
| PACKAGE / CASE                   | 96-TFBGA                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 95°C (TC)                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| MEMORY TYPE                      | Volatile                                                                                                    |
| MEMORY SIZE                      | 4Gb (256M x 16)                                                                                             |
| MEMORY INTERFACE                 | Parallel                                                                                                    |
| MEMORY FORMAT                    | DRAM                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DETAILED DESCRIPTION             | SDRAM - DDR3L Memory IC 4Gb (256M x 16) Parallel 800MHz 13.75ns 96-FBGA (9x14)                              |
| CLOCK FREQUENCY                  | 800MHz                                                                                                      |
| BASE PART NUMBER                 | MT41K256M16                                                                                                 |
| ACCESS TIME                      | 13.75ns                                                                                                     |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Micron Technology MT41K256M16HA-125:E | MT41K256M16HA-125:E Distributor            | MT41K256M16HA-125:E Supplier              |
| MT41K256M16HA-125:E Price             | MT41K256M16HA-125:E Pictures               | MT41K256M16HA-125:E Image                 |
| MT41K256M16HA-125:E PDF Datasheet     | MT41K256M16HA-125:E Download Datasheet     | MT41K256M16HA-125:E Datasheet             |
| MT41K256M16HA-125:E Stock             | Buy MT41K256M16HA-125:E                    | Buy Micron Technology MT41K256M16HA-125:E |
| Micron Technology MT41K256M16HA-125:E | Micron Technology Supplier                 | Micron Technology Distributor             |
| Micron Technology MT41K256M16HA-125:E | Micron Technology Inc. MT41K256M16HA-125:E |                                           |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MT41K256M16HA-125:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MT41K256M16LY-093:N TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MT41K256M16HA-125 XIT:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MT41K256M16LY-107:N TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MT41K256M16RE-15E IT:D</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MT41K256M16HA-125 V:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MT41K256M16HA-125 XIT:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MT41K256M16LY-107:N</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 933MHZ<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>MT41K256M16HA-125 V:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MT41K256M16HA-125 M:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MT41K256M16HA-125 M:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MT41K256M16LY-093:N</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 1067MHZ<br/>In stock: Out stock</div> <div>RFQ</div>     |