



Micron Technology



MT41K256M16HA-125 M AIT:E TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT41K256M16HA-125 M AIT:E TR                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                                  |
| Product description | IC DRAM 4G PARALLEL 96FBGA                                                                                         |
| Datasheets:         |  MT41K256M16HA-125 M AIT:E TR.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 M AIT:E TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT41K256M16HA-125 M AIT:E TR                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                                    |
| DESCRIPTION                      | IC DRAM 4G PARALLEL 96FBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  MT41K256M16HA-125 M AIT:E TR.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                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 96-TFBGA                                                                                                             |
| OTHER NAMES                      | MT41K256M16HA-125 M AIT:E TR-ND<br>MT41K256M16HA-125MAIT:ETR                                                         |
| OPERATING TEMPERATURE            | -40°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 M AIT:E TR | MT41K256M16HA-125 M AIT:E TR Distributor            | MT41K256M16HA-125 M AIT:E TR Supplier              |
| MT41K256M16HA-125 M AIT:E TR Price             | MT41K256M16HA-125 M AIT:E TR Pictures               | MT41K256M16HA-125 M AIT:E TR Image                 |
| MT41K256M16HA-125 M AIT:E TR PDF Datasheet     | MT41K256M16HA-125 M AIT:E TR Download Datasheet     | MT41K256M16HA-125 M AIT:E TR Datasheet             |
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| Micron Technology MT41K256M16HA-125 M AIT:E TR | Micron Technology Supplier                          | Micron Technology Distributor                      |
| Micron Technology MT41K256M16HA-125 M AIT:E TR | Micron Technology Inc. MT41K256M16HA-125 M AIT:E TR |                                                    |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MT41K256M16HA-125 IT:E</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock</div> <div>RFQ</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>      |
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