



MT44K16M36RB-125:A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT44K16M36RB-125:A                                                                                           |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC DRAM 576M PARALLEL 168BGA                                                                                 |
| Datasheets:         |  MT44K16M36RB-125:A.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2316 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

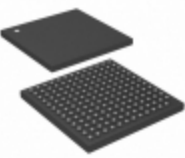
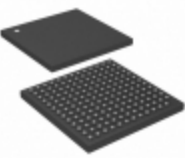
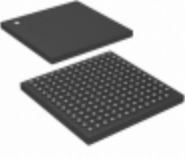
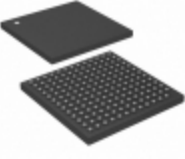
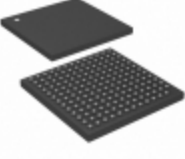
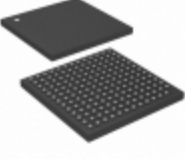
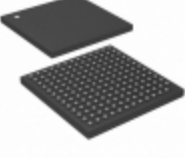
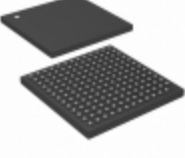
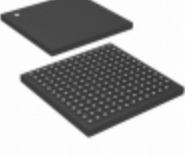
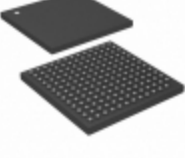
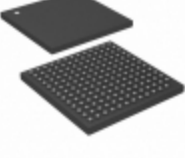
Specifications of MT44K16M36RB-125:A

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT44K16M36RB-125:A                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                          |
| DESCRIPTION                      | IC DRAM 576M PARALLEL 168BGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 2316 pcs                                                                                                   |
| DATA SHEET                       |  MT44K16M36RB-125:A.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                          |
| VOLTAGE - SUPPLY                 | 1.28 V ~ 1.42 V                                                                                            |
| TECHNOLOGY                       | DRAM                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 168-BGA                                                                                                    |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 168-TBGA                                                                                                   |
| OTHER NAMES                      | 557-1552<br>MT44K16M36RB-125<br>MT44K16M36RB125A                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 95°C (TC)                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MEMORY TYPE                      | Volatile                                                                                                   |
| MEMORY SIZE                      | 576Mb (16M x 36)                                                                                           |
| MEMORY INTERFACE                 | Parallel                                                                                                   |
| MEMORY FORMAT                    | DRAM                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION             | DRAM Memory IC 576Mb (16M x 36) Parallel 800MHz 12ns 168-BGA                                               |
| CLOCK FREQUENCY                  | 800MHz                                                                                                     |
| BASE PART NUMBER                 | MT44K16M36                                                                                                 |
| ACCESS TIME                      | 12ns                                                                                                       |

Related Tags

|                                      |                                           |                                          |
|--------------------------------------|-------------------------------------------|------------------------------------------|
| Micron Technology MT44K16M36RB-125:A | MT44K16M36RB-125:A Distributor            | MT44K16M36RB-125:A Supplier              |
| MT44K16M36RB-125:A Price             | MT44K16M36RB-125:A Pictures               | MT44K16M36RB-125:A Image                 |
| MT44K16M36RB-125:A PDF Datasheet     | MT44K16M36RB-125:A Download Datasheet     | MT44K16M36RB-125:A Datasheet             |
| MT44K16M36RB-125:A Stock             | Buy MT44K16M36RB-125:A                    | Buy Micron Technology MT44K16M36RB-125:A |
| Micron Technology MT44K16M36RB-125:A | Micron Technology Supplier                | Micron Technology Distributor            |
| Micron Technology MT44K16M36RB-125:A | Micron Technology Inc. MT44K16M36RB-125:A |                                          |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>MT44K16M36RB-107E:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 933MHZ<br/>In stock: 2406 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MT44K16M36RB-125E:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1756 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MT44K32M18RB-093 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1594 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MT44K16M36RB-107E:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 2144 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MT44K16M36RB-107E IT:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1576 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MT44K16M36RB-125F:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 2032 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MT44K16M36RB-107E:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1704 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MT44K16M36RB-125E:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1768 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MT44K16M36RB-125F:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1800 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MT44K16M36RB-107E IT:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 933MHZ<br/>In stock: 1922 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MT44K16M36RB-125:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1926 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MT44K16M36RB-107E:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 576M PARALLEL 168BGA<br/>In stock: 1781 pcs<br/><div>RFQ</div></div> |