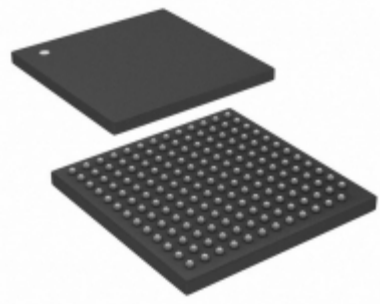


MT44K16M36RB-107E:A TR



**Part Number:** [MT44K16M36RB-107E:A TR](#)

**Manufacturer:** [Micron Technology](#)

**Description:** IC DRAM 576M PARALLEL 168BGA

**Data sheet:**  [MT44K32M18](#), [MT44K16M36](#)

**RoHs Status:** Lead free / RoHS Compliant

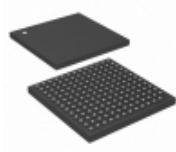
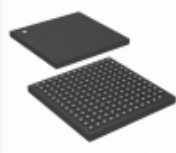
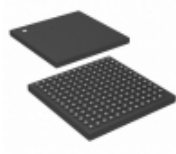
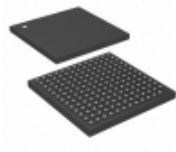
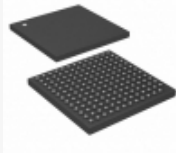
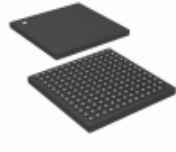
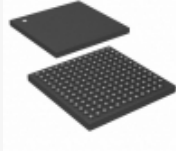
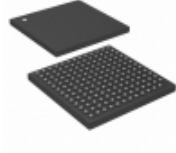
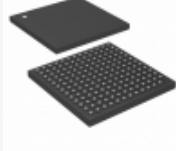
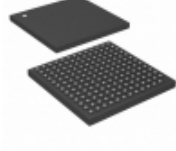
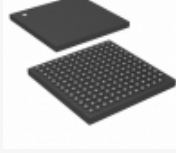
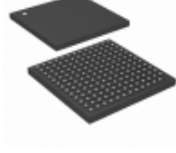
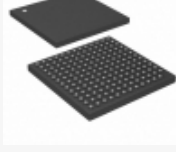
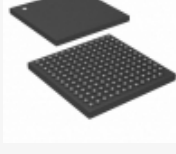
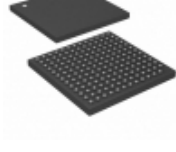
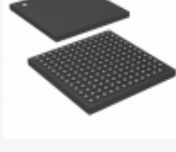
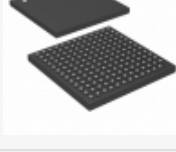
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |                                  |                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MT44K16M36RB-107E:A TR                             | Manufacturer                     | <a href="#">Micron Technology</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRAM 576M PARALLEL 168BGA                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1592 pcs                                           | Data sheet                       | <a href="#">MT44K32M18</a> , <a href="#">MT44K16M36</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>          | Write Cycle Time - Word, Page    | -                                                           |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.28 V ~ 1.42 V                                    | Technology                       | DRAM                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 168-BGA                                            | Series                           | -                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                   | Package / Case                   | 168-TBGA                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MT44K16M36RB-107E:A TR-ND<br>MT44K16M36RB-107E:ATR | 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 933MHz 8ns 168-BGA |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 933MHz                                             | Base Part Number                 | MT44K16M36                                                  |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8ns                                                |                                  |                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 1592 pieces of Micron Technology MT44K16M36RB-107E:A TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                    |                                  |                                                             |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                  |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|
|  | Part#: <a href="#">MT44K16M36RB-093F:B TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125E:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA       | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA        | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-093E:B</a><br>Description: IC DRAM 576M PARALLEL 1067MHZ      | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA        | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA     | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-093E:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107E IT:B TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125F:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA       | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125F:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107E:B</a><br>Description: IC DRAM 576M PARALLEL 933MHZ       | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107E:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA       | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-093E:B TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA     | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-093F:B</a><br>Description: IC DRAM 576M PARALLEL 1067MHZ      | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-125E:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107E:B TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K32M18RB-093 IT:A TR</a><br>Description: IC DRAM 576M PARALLEL 168BGA  | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K16M36RB-107E IT:B</a><br>Description: IC DRAM 576M PARALLEL 933MHZ    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MT44K32M18RB-093 IT:A</a><br>Description: IC DRAM 576M PARALLEL 168BGA     | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |

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