

MT46V32M16BN-6 IT:F TR



**Part Number:** [MT46V32M16BN-6 IT:F TR](#)

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

**Description:** IC DRAM 512M PARALLEL 60FBGA

**Data sheet:**  [MT46V128M4,\\_64M8,\\_32M16](#)

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

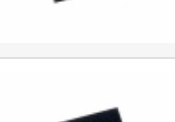
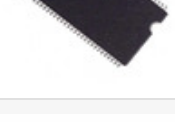
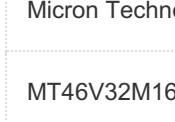
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MT46V32M16BN-6 IT:F TR                    | Manufacturer                     | <a href="#">Micron Technology</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRAM 512M PARALLEL 60FBGA              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7098 pcs                                  | Data sheet                       | <a href="#">MT46V128M4,_64M8,_32M16</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 15ns                                                                           |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.3 V ~ 2.7 V                             | Technology                       | SDRAM - DDR                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60-FBGA (10x12.5)                         | Series                           | -                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)                             | Package / Case                   | 60-TFBGA                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 557-1287-1<br>MT46V32M16BN6ITFTR          | Operating Temperature            | -40°C ~ 85°C (TA)                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                  |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Volatile                                  | Memory Size                      | 512Mb (32M x 16)                                                               |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Parallel                                  | Memory Format                    | DRAM                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description             | SDRAM - DDR Memory IC 512Mb (32M x 16) Parallel 167MHz 700ps 60-FBGA (10x12.5) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 167MHz                                    | Base Part Number                 | MT46V32M16                                                                     |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 700ps                                     |                                  |                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 7098 pieces of Micron Technology MT46V32M16BN-6 IT:F 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                                                                   |                                                                                             |                                                  |                |
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|  | Part#: <a href="#">MT46V32M16BN-6:C</a><br>Description: IC DRAM 512M PARALLEL 60FBGA        | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MT46V32M16BN-6 IT:F</a><br>Description: IC DRAM 512M PARALLEL 60FBGA     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16BN-5B:C TR</a><br>Description: IC DRAM 512M PARALLEL 60FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16BN-75 IT:C</a><br>Description: IC DRAM 512M PARALLEL 60FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MT46V32M16BN-75:C TR</a><br>Description: IC DRAM 512M PARALLEL 60FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MT46V32M16BN-5B:F TR</a><br>Description: IC DRAM 512M PARALLEL 60FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V256M4TG-75:A</a><br>Description: IC DRAM 1G PARALLEL 66TSOP         | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16CV-5B IT:J</a><br>Description: IC DRAM 512M PARALLEL 60FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16BN-75 L:C</a><br>Description: IC DRAM 512M PARALLEL 60FBGA     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16BN-75 IT:C TR</a><br>Description: IC DRAM 512M PARALLEL 60FBGA | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT46V32M16BN-5B:C</a><br>Description: IC DRAM 512M PARALLEL 60FBGA       | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MT46V32M16BN-6:F TR</a><br>Description: IC DRAM 512M PARALLEL 60FBGA     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |

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