

MT48H16M16LFBF-75 IT:H



Part Number: [MT48H16M16LFBF-75 IT:H](#)

Manufacturer: [Micron Technology](#)

Description: IC DRAM 256M PARALLEL 54VFBGA

Data sheet:  [MT48H16M16LF,8M32LF](#)

RoHs Status: Lead free / RoHS Compliant

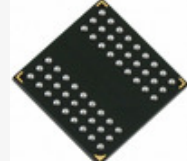
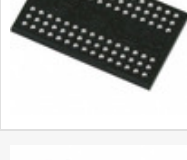
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |                                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MT48H16M16LFBF-75 IT:H                             | Manufacturer                     | <a href="#">Micron Technology</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC DRAM 256M PARALLEL 54VFBGA                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 17496 pcs                                          | Data sheet                       | <a href="#">MT48H16M16LF,8M32LF</a>                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>          | Write Cycle Time - Word, Page    | 15ns                                                                                 |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.7 V ~ 1.95 V                                     | Technology                       | SDRAM - Mobile LPDDR                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | 54-VFBGA (8x9)                                     | Series                           | -                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tray                                               | Package / Case                   | 54-VFBGA                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MT48H16M16LFBF-75 IT:H-ND<br>MT48H16M16LFBF-75IT:H | Operating Temperature            | -40°C ~ 85°C (TA)                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                        |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Volatile                                           | Memory Size                      | 256Mb (16M x 16)                                                                     |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Parallel                                           | Memory Format                    | DRAM                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                         | Detailed Description             | SDRAM - Mobile LPDDR Memory IC 256Mb (16M x 16) Parallel 133MHz 5.4ns 54-VFBGA (8x9) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 133MHz                                             | Base Part Number                 | MT48H16M16                                                                           |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.4ns                                              |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 17496 pieces of Micron Technology MT48H16M16LFBF-75 IT:H 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="#">MT48H16M32L2B5-10 IT TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA   | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-6 IT:H</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA     | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48FN</a><br>Description: CONN PATCHBAY 48JACKS 1.75"                      | Manufacturers: <a href="#">Conxall / Switchcraft</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT47R512M4EB-25E:C</a><br>Description: IC DRAM 2G PARALLEL 60FBGA           | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT47R64M16HR-25:H</a><br>Description: IC DRAM 1G PARALLEL 84FBGA            | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-75:G TR</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA    | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-75 AT:G TR</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-6:H</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA        | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-8</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA          | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT47R64M16HR-25E:H</a><br>Description: IC DRAM 1G PARALLEL 84FBGA           | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-10 IT</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA      | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-75 IT:H TR</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-75 IT:G TR</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48FNX</a><br>Description: CONN PATCHBAY 48JACKS 1.75"                     | Manufacturers: <a href="#">Conxall / Switchcraft</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT47R64M16HR-3:H</a><br>Description: IC DRAM 1G PARALLEL 84FBGA             | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-8 IT</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA       | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-10 TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA      | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M16LFBF-75:H</a><br>Description: IC DRAM 256M PARALLEL 54VFBGA       | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-8 IT TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA    | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">MT48H16M32L2B5-10</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA         | Manufacturers: <a href="#">Micron Technology</a>     | <div>RFQ</div> |

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