

MT48H16M32LFB5-6 IT:C TR



**Part Number:** [MT48H16M32LFB5-6 IT:C TR](#)

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

**Description:** IC DRAM 512M PARALLEL 90VFBGA

**Data sheet:**  [MT48H32M16LF](#), [MT48H16M32LF,G](#)

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

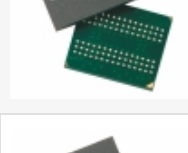
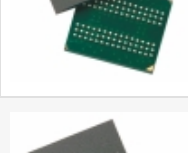
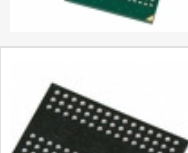
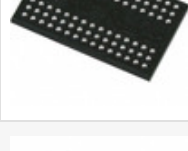
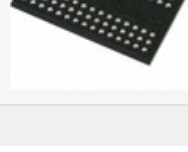
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MT48H16M32LFB5-6 IT:C TR                              | Manufacturer                     | <a href="#">Micron Technology</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DRAM 512M PARALLEL 90VFBGA                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14074 pcs                                             | Data sheet                       | <a href="#">MT48H32M16LF</a> , <a href="#">MT48H16M32LF,G</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 LPSPDR                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-VFBGA (8x13)                                       | Series                           | -                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                      | Package / Case                   | 90-VFBGA                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MT48H16M32LFB5-6 IT:C TR-ND<br>MT48H16M32LFB5-6IT:CTR | Operating Temperature            | -40°C ~ 85°C (TA)                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                        |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Volatile                                              | Memory Size                      | 512Mb (16M x 32)                                                                     |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Parallel                                              | Memory Format                    | DRAM                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                            | Detailed Description             | SDRAM - Mobile LPSPDR Memory IC 512Mb (16M x 32) Parallel 166MHz 5ns 90-VFBGA (8x13) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 166MHz                                                | Base Part Number                 | MT48H16M32                                                                           |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5ns                                                   |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 14074 pieces of Micron Technology MT48H16M32LFB5-6 IT:C 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> |                                                       |                                  |                                                                                      |

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|  | Part#: <a href="#">MT48H16M32LFB5-6 IT:C</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA      | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MT48H16M32LFCM-6:B TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA      | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MT48H16M32LFCM-6 IT:B TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA   | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MT48H16M32L2F5-10 IT TR</a><br>Description: IC DRAM 512M PARALLEL 90VFBGA    | Manufacturers: <a href="#">Micron Technology</a> | <a href="#">RFQ</a> |
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