



Micron Technology



MT48H32M16LFB4-6 AT:C TR

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT48H32M16LFB4-6 AT:C TR                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                              |
| Product description | IC DRAM 512M PARALLEL 54VFBGA                                                                                  |
| Datasheets:         |  MT48H32M16LFB4-6 AT:C TR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 10742 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

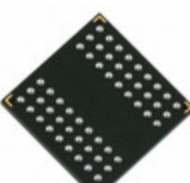
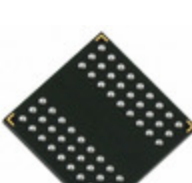
Specifications of MT48H32M16LFB4-6 AT:C TR

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT48H32M16LFB4-6 AT:C TR                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                                |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 54VFBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 10742 pcs                                                                                                        |
| DATA SHEET                       |  MT48H32M16LFB4-6 AT:C TR.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                             |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.95 V                                                                                                   |
| TECHNOLOGY                       | SDRAM - Mobile LPDDR                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 54-VFBGA (8x8)                                                                                                   |
| SERIES                           | Automotive, AEC-Q100                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 54-VFBGA                                                                                                         |
| OTHER NAMES                      | MT48H32M16LFB4-6 AT:C TR-ND<br>MT48H32M16LFB4-6AT: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 (32M x 16)                                                                                                 |
| MEMORY INTERFACE                 | Parallel                                                                                                         |
| MEMORY FORMAT                    | DRAM                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION             | SDRAM - Mobile LPDDR Memory IC 512Mb (32M x 16) Parallel 166MHz 5ns 54-VFBGA (8x8)                               |
| CLOCK FREQUENCY                  | 166MHz                                                                                                           |
| BASE PART NUMBER                 | MT48H32M16                                                                                                       |
| ACCESS TIME                      | 5ns                                                                                                              |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Micron Technology MT48H32M16LFB4-6 AT:C TR | MT48H32M16LFB4-6 AT:C TR Distributor            | MT48H32M16LFB4-6 AT:C TR Supplier              |
| MT48H32M16LFB4-6 AT:C TR Price             | MT48H32M16LFB4-6 AT:C TR Pictures               | MT48H32M16LFB4-6 AT:C TR Image                 |
| MT48H32M16LFB4-6 AT:C TR PDF Datasheet     | MT48H32M16LFB4-6 AT:C TR Download Datasheet     | MT48H32M16LFB4-6 AT:C TR Datasheet             |
| MT48H32M16LFB4-6 AT:C TR Stock             | Buy MT48H32M16LFB4-6 AT:C TR                    | Buy Micron Technology MT48H32M16LFB4-6 AT:C TR |
| Micron Technology MT48H32M16LFB4-6 AT:C TR | Micron Technology Supplier                      | Micron Technology Distributor                  |
| Micron Technology MT48H32M16LFB4-6 AT:C TR | Micron Technology Inc. MT48H32M16LFB4-6 AT:C TR |                                                |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MT48H16M32LFCM-75:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 90VFBGA<br/>In stock: 8173 pcs<br/><b>RFQ</b></div>     |  <div><b>MT48H32M16LFB4-6 AT:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 12682 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MT48H32M16LFB4-6 AAT:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 9876 pcs<br/><b>RFQ</b></div>     |  <div><b>MT48H16M32LFCM-75 IT:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 90VFBGA<br/>In stock: 6262 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MT48H32M16LFB4-6 IT:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 11687 pcs<br/><b>RFQ</b></div>     |  <div><b>MT48H32M16LFB4-75B IT:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 13096 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MT48H32M16LFB4-75 IT:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 14439 pcs<br/><b>RFQ</b></div> |  <div><b>MT48H32M16LFB4-6 AAT:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 10104 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MT48H32M16LFB4-75 IT:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 13573 pcs<br/><b>RFQ</b></div>    |  <div><b>MT48H32M16LFB4-75B IT:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 13053 pcs<br/><b>RFQ</b></div> |
|  <div><b>MT48H32M16LFB4-6 IT:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54VFBGA<br/>In stock: 10929 pcs<br/><b>RFQ</b></div>  |  <div><b>MT48H16M32LFCM-75:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 90VFBGA<br/>In stock: 13130 pcs<br/><b>RFQ</b></div>     |