



Micron Technology



MT48LC16M16A2B4-6A AIT:G

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT48LC16M16A2B4-6A AIT:G                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                              |
| Product description | IC DRAM 256M PARALLEL 54VFBGA                                                                                  |
| Datasheets:         |  MT48LC16M16A2B4-6A AIT:G.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 15761 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

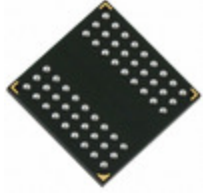
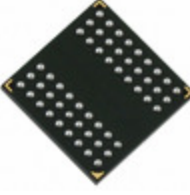
Specifications of MT48LC16M16A2B4-6A AIT:G

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT48LC16M16A2B4-6A AIT:G                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                                |
| DESCRIPTION                      | IC DRAM 256M PARALLEL 54VFBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 15761 pcs                                                                                                        |
| DATA SHEET                       |  MT48LC16M16A2B4-6A AIT:G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                             |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                      |
| TECHNOLOGY                       | SDRAM                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 54-VFBGA (8x8)                                                                                                   |
| SERIES                           | Automotive, AEC-Q100                                                                                             |
| PACKAGING                        | Tray                                                                                                             |
| PACKAGE / CASE                   | 54-VFBGA                                                                                                         |
| OTHER NAMES                      | MT48LC16M16A2B4-6A AIT:G-ND<br>MT48LC16M16A2B4-6AAIT:G                                                           |
| 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 Memory IC 256Mb (16M x 16) Parallel 167MHz 5.4ns 54-VFBGA (8x8)                                            |
| CLOCK FREQUENCY                  | 167MHz                                                                                                           |
| BASE PART NUMBER                 | MT48LC16M16A2                                                                                                    |
| ACCESS TIME                      | 5.4ns                                                                                                            |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Micron Technology MT48LC16M16A2B4-6A AIT:G | MT48LC16M16A2B4-6A AIT:G Distributor            | MT48LC16M16A2B4-6A AIT:G Supplier              |
| MT48LC16M16A2B4-6A AIT:G Price             | MT48LC16M16A2B4-6A AIT:G Pictures               | MT48LC16M16A2B4-6A AIT:G Image                 |
| MT48LC16M16A2B4-6A AIT:G PDF Datasheet     | MT48LC16M16A2B4-6A AIT:G Download Datasheet     | MT48LC16M16A2B4-6A AIT:G Datasheet             |
| MT48LC16M16A2B4-6A AIT:G Stock             | Buy MT48LC16M16A2B4-6A AIT:G                    | Buy Micron Technology MT48LC16M16A2B4-6A AIT:G |
| Micron Technology MT48LC16M16A2B4-6A AIT:G | Micron Technology Supplier                      | Micron Technology Distributor                  |
| Micron Technology MT48LC16M16A2B4-6A AIT:G | Micron Technology Inc. MT48LC16M16A2B4-6A AIT:G |                                                |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MT48LC16M16A2B4-6A IT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 10472 pcs</div><div>RFQ</div></div>     | <div><div><b>MT48LC16M16A2B4-6A:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 11960 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MT48LC16M16A2B4-6A XIT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 15731 pcs</div><div>RFQ</div></div> | <div><div><b>MT48LC128M4A2TG-7E:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 2647 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MT48LC16M16A2B4-6A AAT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 14893 pcs</div><div>RFQ</div></div>    | <div><div><b>MT48LC16M16A2B4-6A AIT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 15659 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT48LC128M4A2TG-75:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 2741 pcs</div><div>RFQ</div></div>       | <div><div><b>MT48LC16M16A2B4-6A XIT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 15865 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MT48LC128M4A2P-75:C TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 3397 pcs</div><div>RFQ</div></div>        | <div><div><b>MT48LC16M16A2B4-6A AAT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 12724 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT48LC16M16A2B4-6A IT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 256M PARALLEL 54VFBGA<br/>In stock: 12188 pcs</div><div>RFQ</div></div>  | <div><div><b>MT48LC128M4A2P-75:C</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 54TSOP<br/>In stock: 3397 pcs</div><div>RFQ</div></div>           |