



Micron Technology



MT48LC2M32B2B5-6A AIT:J

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT48LC2M32B2B5-6A AIT:J                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                             |
| Product description | IC DRAM 64M PARALLEL 90VFBGA                                                                                  |
| Datasheets:         |  MT48LC2M32B2B5-6A AIT:J.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MT48LC2M32B2B5-6A AIT:J

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT48LC2M32B2B5-6A AIT:J                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                               |
| DESCRIPTION                      | IC DRAM 64M PARALLEL 90VFBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |  MT48LC2M32B2B5-6A AIT:J.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                            |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                     |
| TECHNOLOGY                       | SDRAM                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 90-VFBGA (8x13)                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                            |
| PACKAGING                        | Tray                                                                                                            |
| PACKAGE / CASE                   | 90-VFBGA                                                                                                        |
| OTHER NAMES                      | MT48LC2M32B2B5-6A AIT:J-ND<br>MT48LC2M32B2B5-6AAIT:J                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| MEMORY TYPE                      | Volatile                                                                                                        |
| MEMORY SIZE                      | 64Mb (2M x 32)                                                                                                  |
| MEMORY INTERFACE                 | Parallel                                                                                                        |
| MEMORY FORMAT                    | DRAM                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DETAILED DESCRIPTION             | SDRAM Memory IC 64Mb (2M x 32) Parallel 167MHz 5.4ns 90-VFBGA (8x13)                                            |
| CLOCK FREQUENCY                  | 167MHz                                                                                                          |
| BASE PART NUMBER                 | MT48LC2M32B2                                                                                                    |
| ACCESS TIME                      | 5.4ns                                                                                                           |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Micron Technology MT48LC2M32B2B5-6A AIT:J | MT48LC2M32B2B5-6A AIT:J Distributor            | MT48LC2M32B2B5-6A AIT:J Supplier              |
| MT48LC2M32B2B5-6A AIT:J Price             | MT48LC2M32B2B5-6A AIT:J Pictures               | MT48LC2M32B2B5-6A AIT:J Image                 |
| MT48LC2M32B2B5-6A AIT:J PDF Datasheet     | MT48LC2M32B2B5-6A AIT:J Download Datasheet     | MT48LC2M32B2B5-6A AIT:J Datasheet             |
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| Micron Technology MT48LC2M32B2B5-6A AIT:J | Micron Technology Supplier                     | Micron Technology Distributor                 |
| Micron Technology MT48LC2M32B2B5-6A AIT:J | Micron Technology Inc. MT48LC2M32B2B5-6A AIT:J |                                               |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MT48LC2M32B2B5-6A:J TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MT48LC2M32B2B5-6A IT:J</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MT48LC16M8A2TG-7E:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 128M PARALLEL 54TSOP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MT48LC2M32B2B5-6A AAT:J</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MT48LC2M32B2B5-6A:J</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MT48LC2M32B2B5-6A AIT:J TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MT48LC16M8A2TG-75 L:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 128M PARALLEL 54TSOP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MT48LC2M32B2B5-7 IT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>MT48LC2M32B2B5-6A IT:J TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MT48LC16M8A2TG-7E:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 128M PARALLEL 54TSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MT48LC16M8A2TG-75:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 128M PARALLEL 54TSOP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MT48LC2M32B2B5-6A AAT:J TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 64M PARALLEL 90VFBGA<br/>In stock: Out stock<br/>RFQ</div> |