



Micron Technology



MT47H64M16NF-187E:M

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT47H64M16NF-187E:M                                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                                         |
| Product description | IC DRAM 1G PARALLEL 84FBGA                                                                                                |
| Datasheets:         |  <a href="#">MT47H64M16NF-187E:M.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 20352 pcs stock                                                                                                           |
| 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 MT47H64M16NF-187E:M

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT47H64M16NF-187E:M                                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                                           |
| DESCRIPTION                      | IC DRAM 1G PARALLEL 84FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 20352 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MT47H64M16NF-187E:M.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                                        |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                                               |
| TECHNOLOGY                       | SDRAM - DDR2                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 84-FBGA (8x12.5)                                                                                                            |
| SERIES                           | -                                                                                                                           |
| PACKAGING                        | Bulk                                                                                                                        |
| PACKAGE / CASE                   | 84-TFBGA                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TC)                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MEMORY TYPE                      | Volatile                                                                                                                    |
| MEMORY SIZE                      | 1Gb (64M x 16)                                                                                                              |
| MEMORY INTERFACE                 | Parallel                                                                                                                    |
| MEMORY FORMAT                    | DRAM                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DETAILED DESCRIPTION             | SDRAM - DDR2 Memory IC 1Gb (64M x 16) Parallel 533MHz 350ps 84-FBGA (8x12.5)                                                |
| CLOCK FREQUENCY                  | 533MHz                                                                                                                      |
| BASE PART NUMBER                 | MT47H64M16                                                                                                                  |
| ACCESS TIME                      | 350ps                                                                                                                       |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Micron Technology MT47H64M16NF-187E:M | MT47H64M16NF-187E:M Distributor            | MT47H64M16NF-187E:M Supplier              |
| MT47H64M16NF-187E:M Price             | MT47H64M16NF-187E:M Pictures               | MT47H64M16NF-187E:M Image                 |
| MT47H64M16NF-187E:M PDF Datasheet     | MT47H64M16NF-187E:M Download Datasheet     | MT47H64M16NF-187E:M Datasheet             |
| MT47H64M16NF-187E:M Stock             | Buy MT47H64M16NF-187E:M                    | Buy Micron Technology MT47H64M16NF-187E:M |
| Micron Technology MT47H64M16NF-187E:M | Micron Technology Supplier                 | Micron Technology Distributor             |
| Micron Technology MT47H64M16NF-187E:M | Micron Technology Inc. MT47H64M16NF-187E:M |                                           |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MT47H64M16HR-3:H TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 19720 pcs<br/>RFQ</div>       |  <div><b>MT47H64M16NF-25E AAT:M</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 12017 pcs<br/>RFQ</div> |
|  <div><b>MT47H64M16HR-3:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 16350 pcs<br/>RFQ</div>          |  <div><b>MT47H64M16HR-3:E TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 5627 pcs<br/>RFQ</div>     |
|  <div><b>MT47H64M16HR-3:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 8745 pcs<br/>RFQ</div>        |  <div><b>MT47H64M16NF-25E IT:M</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 19311 pcs<br/>RFQ</div>  |
|  <div><b>MT47H64M16NF-25E AUT:M TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 10319 pcs<br/>RFQ</div> |  <div><b>MT47H64M16NF-25E XIT:M</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 16181 pcs<br/>RFQ</div> |
|  <div><b>MT47H64M16NF-25E AIT:M</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 14483 pcs<br/>RFQ</div>    |  <div><b>MT47H64M16HW-3:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 8624 pcs<br/>RFQ</div>        |
|  <div><b>MT47H64M16NF-25E AUT:M</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 400MHZ<br/>In stock: 9493 pcs<br/>RFQ</div>     |  <div><b>MT47H64M16HW-3 IT:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 1G PARALLEL 84FBGA<br/>In stock: 5415 pcs<br/>RFQ</div>     |