



Micron Technology



MT47H32M16NF-187E:H TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT47H32M16NF-187E:H TR                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                            |
| Product description | IC DRAM 512M PARALLEL 84FBGA                                                                                 |
| Datasheets:         |  MT47H32M16NF-187E:H TR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25882 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MT47H32M16NF-187E:H TR

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT47H32M16NF-187E:H TR                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                              |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 84FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 25882 pcs                                                                                                      |
| DATA SHEET                       |  MT47H32M16NF-187E:H TR.pdf |
| 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                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 84-TFBGA                                                                                                       |
| OTHER NAMES                      | MT47H32M16NF-187E:H TR-ND<br>MT47H32M16NF-187E:HTR                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TC)                                                                                                |
| 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 - DDR2 Memory IC 512Mb (32M x 16) Parallel 533MHz 350ps 84-FBGA (8x12.5)                                 |
| CLOCK FREQUENCY                  | 533MHz                                                                                                         |
| ACCESS TIME                      | 350ps                                                                                                          |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Micron Technology MT47H32M16NF-187E:H TR | MT47H32M16NF-187E:H TR Distributor            | MT47H32M16NF-187E:H TR Supplier              |
| MT47H32M16NF-187E:H TR Price             | MT47H32M16NF-187E:H TR Pictures               | MT47H32M16NF-187E:H TR Image                 |
| MT47H32M16NF-187E:H TR PDF Datasheet     | MT47H32M16NF-187E:H TR Download Datasheet     | MT47H32M16NF-187E:H TR Datasheet             |
| MT47H32M16NF-187E:H TR Stock             | Buy MT47H32M16NF-187E:H TR                    | Buy Micron Technology MT47H32M16NF-187E:H TR |
| Micron Technology MT47H32M16NF-187E:H TR | Micron Technology Supplier                    | Micron Technology Distributor                |
| Micron Technology MT47H32M16NF-187E:H TR | Micron Technology Inc. MT47H32M16NF-187E:H TR |                                              |

Related Products

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| <div><div><b>MT47H32M16NF-25E AUT:H TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 11832 pcs</div><div>RFQ</div></div> | <div><div><b>MT47H32M16HR-3:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 16777 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MT47H32M16NF-25E AUT:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 400MHZ<br/>In stock: 12076 pcs</div><div>RFQ</div></div>    | <div><div><b>MT47H32M16HW-25E:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 13592 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MT47H32M16NF-25E AAT:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 13542 pcs</div><div>RFQ</div></div>    | <div><div><b>MT47H32M16NF-25E IT:H TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 20698 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MT47H32M16NF-25E IT:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 20513 pcs</div><div>RFQ</div></div>     | <div><div><b>MT47H32M16HW-25E AAT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 12705 pcs</div><div>RFQ</div></div> |
| <div><div><b>MT47H32M16HR-3:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 21152 pcs</div><div>RFQ</div></div>       | <div><div><b>MT47H32M16NF-187E:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 29170 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MT47H32M16HW-25E IT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 11621 pcs</div><div>RFQ</div></div>     | <div><div><b>MT47H32M16NF-25E AIT:H</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 84FBGA<br/>In stock: 17955 pcs</div><div>RFQ</div></div>    |