



MT42L16M32D1AC-25 AAT:A

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MT42L16M32D1AC-25 AAT:A                                                                                       |
| Manufacturer/Brand: | Micron Technology                                                                                             |
| Product description | IC DRAM 512M PARALLEL 134VFBGA                                                                                |
| Datasheets:         |  MT42L16M32D1AC-25 AAT:A.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 13130 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

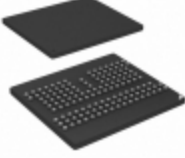
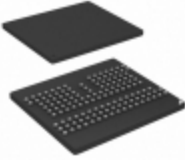
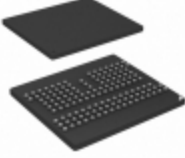
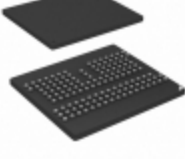
Specifications of MT42L16M32D1AC-25 AAT:A

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MT42L16M32D1AC-25 AAT:A                                                                                         |
| MANUFACTURER                     | Micron Technology                                                                                               |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 134VFBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 13130 pcs                                                                                                       |
| DATA SHEET                       |  MT42L16M32D1AC-25 AAT:A.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                               |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.95 V                                                                                                 |
| TECHNOLOGY                       | SDRAM - Mobile LPDDR2                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 134-VFBGA (10x11.5)                                                                                             |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tray                                                                                                            |
| PACKAGE / CASE                   | 134-VFBGA                                                                                                       |
| OTHER NAMES                      | MT42L16M32D1AC-25 AAT:A-ND<br>MT42L16M32D1AC-25AAT:A                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TC)                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| MEMORY TYPE                      | Volatile                                                                                                        |
| MEMORY SIZE                      | 512Mb (16M x 32)                                                                                                |
| MEMORY INTERFACE                 | Parallel                                                                                                        |
| MEMORY FORMAT                    | DRAM                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DETAILED DESCRIPTION             | SDRAM - Mobile LPDDR2 Memory IC 512Mb (16M x 32) Parallel 400MHz 134-VFBGA (10x11.5)                            |
| CLOCK FREQUENCY                  | 400MHz                                                                                                          |
| BASE PART NUMBER                 | MT42L16M32                                                                                                      |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Micron Technology MT42L16M32D1AC-25 AAT:A | MT42L16M32D1AC-25 AAT:A Distributor            | MT42L16M32D1AC-25 AAT:A Supplier              |
| MT42L16M32D1AC-25 AAT:A Price             | MT42L16M32D1AC-25 AAT:A Pictures               | MT42L16M32D1AC-25 AAT:A Image                 |
| MT42L16M32D1AC-25 AAT:A PDF Datasheet     | MT42L16M32D1AC-25 AAT:A Download Datasheet     | MT42L16M32D1AC-25 AAT:A Datasheet             |
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| Micron Technology MT42L16M32D1AC-25 AAT:A | Micron Technology Inc. MT42L16M32D1AC-25 AAT:A |                                               |

Related Products

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| <div></div> <div><b>MT42L128M64D4LC-25 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 240FBGA<br/>In stock: 3675 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MT42L16M32D1AC-25 AAT:A TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 134VFBGA<br/>In stock: 12064 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MT42L16M32D1AC-25 FAAT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 134VFBGA<br/>In stock: 12286 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MT42L128M64D4LC-3 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 240FBGA<br/>In stock: 3081 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MT42L16M32D1AC-25 AIT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 134VFBGA<br/>In stock: 15221 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MT42L128M64D4LD-3 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 220FBGA<br/>In stock: 3229 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MT42L128M64D4KJ-25 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 216FBGA<br/>In stock: 3647 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MT42L16M32D1LG-25 AAT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 168WFBGA<br/>In stock: 11224 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MT42L128M64D4KJ-3 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 216FBGA<br/>In stock: 3840 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MT42L16M32D1AC-25 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 134VFBGA<br/>In stock: 10160 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MT42L16M32D1LG-25 FAAT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 168WFBGA<br/>In stock: 11762 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MT42L128M64D4LD-25 IT:A</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 8G PARALLEL 220FBGA<br/>In stock: 3037 pcs<br/><div>RFQ</div></div>        |