

MT42L64M32D1KL-25 IT:A



Part Number: MT42L64M32D1KL-25 IT:A

Manufacturer: Micron Technology

Description: IC DRAM 2G PARALLEL 168FBGA

Data sheet:  MT42LzzzMzzDz Series

RoHs Status: Lead free / RoHS Compliant

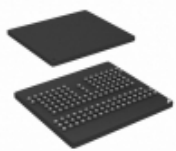
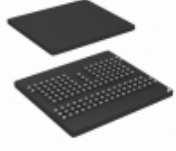
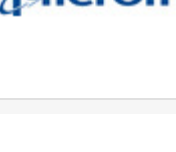
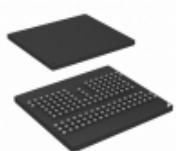
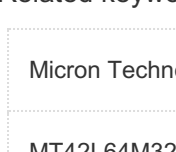
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |                                  |                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MT42L64M32D1KL-25 IT:A                             | Manufacturer                     | <a href="#">Micron Technology</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRAM 2G PARALLEL 168FBGA                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6542 pcs                                           | Data sheet                       | <a href="#">MT42LzzzMzzDz Series</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>          | Write Cycle Time - Word, Page    | -                                                                               |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.14 V ~ 1.3 V                                     | Technology                       | SDRAM - Mobile LPDDR2                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 168-FBGA (12x12)                                   | Series                           | -                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bulk                                               | Package / Case                   | 168-WFBGA                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MT42L64M32D1KL-25 IT:A-ND<br>MT42L64M32D1KL-25IT:A | Operating Temperature            | -25°C ~ 85°C (TC)                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                   |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Volatile                                           | Memory Size                      | 2Gb (64M x 32)                                                                  |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Parallel                                           | Memory Format                    | DRAM                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                         | Detailed Description             | SDRAM - Mobile LPDDR2 Memory IC 2Gb (64M x 32) Parallel 400MHz 168-FBGA (12x12) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400MHz                                             | Base Part Number                 | MT42L64M32                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micron Technology series electronic components. We have 6542 pieces of Micron Technology MT42L64M32D1KL-25 IT:A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                    |                                  |                                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                  |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------|
|  | Part#: <a href="#">MT42L32M32D2AC-25 FAAT:A</a><br>Description: IC DRAM 1G PARALLEL 134FBGA    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M64D2KH-25 IT:A</a><br>Description: IC DRAM 4G PARALLEL 216FBGA      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M32D2AC-25 AIT:A</a><br>Description: IC DRAM 1G PARALLEL 134FBGA     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M16D1U67MWC2</a><br>Description: LPDDR2                              | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1KL-3 IT:A</a><br>Description: IC DRAM 2G PARALLEL 168FBGA       | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1TK-18 IT:C</a><br>Description: IC DRAM 2G PARALLEL 533MHZ       | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L384M32D3LP-18 WT:A</a><br>Description: IC DRAM 12G PARALLEL 533MHZ     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M16D1U67MWC1</a><br>Description: LPDDR2                              | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M64D2LL-18 IT:C</a><br>Description: IC DRAM 4G PARALLEL 533MHZ       | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1LF-18 IT:C</a><br>Description: IC DRAM 2G PARALLEL 168FBGA      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M32D2AC-25 AIT:A TR</a><br>Description: IC DRAM 1G PARALLEL 134FBGA  | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M32D2AC-25 AAT:A</a><br>Description: IC DRAM 1G PARALLEL 134FBGA     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M16D1FE-25 IT:A TR</a><br>Description: IC DRAM 512M PARALLEL 121FBGA | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1LF-18 IT:C TR</a><br>Description: IC DRAM 2G PARALLEL 168FBGA   | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1TK-18 IT:C TR</a><br>Description: IC DRAM 2G PARALLEL 533MHZ    | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1TK-18 AAT:C</a><br>Description: IC DRAM 2G PARALLEL 533MHZ      | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L32M32D2AC-25 AAT:A TR</a><br>Description: IC DRAM 1G PARALLEL 134FBGA  | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M32D1TK-18 AAT:C TR</a><br>Description: IC DRAM 2G PARALLEL 533MHZ   | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L384M32D3LP-25 WT:A</a><br>Description: IC DRAM 12G PARALLEL 400MHZ     | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MT42L64M64D2KH-3 IT:A</a><br>Description: IC DRAM 4G PARALLEL 216FBGA       | Manufacturers: <a href="#">Micron Technology</a> | <div>RFQ</div> |

|                                             |                                               |                                 |                              |
|---------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------|
| Related keywords for MT42L64M32D1KL-25 IT:A |                                               |                                 |                              |
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