

AS4C32M16D2B-25BINTR



Part Number: [AS4C32M16D2B-25BINTR](#)

Manufacturer: [Alliance Memory, Inc.](#)

Description: IC DRAM 512M PARALLEL 84FBGA

Data sheet:

RoHs Status:

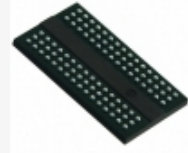
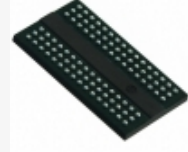
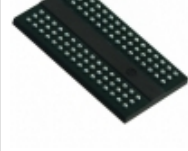
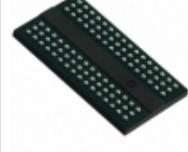
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |                                 |                                       |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|---------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AS4C32M16D2B-25BINTR                                                           | Manufacturer                    | <a href="#">Alliance Memory, Inc.</a> |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DRAM 512M PARALLEL 84FBGA                                                   | Lead Free Status / RoHS Status  |                                       |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 34944 pcs                                                                      | Data sheet                      |                                       |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                                               | Package / Case                  | 84-TFBGA                              |        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 95°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                                                                           | Manufacturer Standard Lead Time | 8 Weeks                               |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SDRAM - DDR2 Memory IC 512Mb (32M x 16) Parallel 400MHz 400ps 84-FBGA (8x12.5) |                                 | Clock Frequency                       | 400MHz |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 400ps                                                                          |                                 |                                       |        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alliance Memory, Inc. series electronic components. We have 34944 pieces of Alliance Memory, Inc. AS4C32M16D2B-25BINTR 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="#">AS4C32M16D3L-12BINTR</a><br>Description: IC DRAM 512M PARALLEL 96FBGA  | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C32M16D2B-25BCN</a><br>Description: IC DRAM 512M PARALLEL 84FBGA    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C32M16D2A-25BAN</a><br>Description: IC DRAM 512M PARALLEL 84FBGA    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C32M16D3-12BCNTR</a><br>Description: IC DRAM 512M PARALLEL 96FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C32M16D2A-25BINTR</a><br>Description: IC DRAM 512M PARALLEL 84TFBGA | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C32M16D3-12BIN</a><br>Description: IC DRAM 512M PARALLEL 96FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS4C32M16MD1-5BCN</a><br>Description: IC DRAM 512M PARALLEL 60FPBGA    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS4C32M16D2B-25BCNTR</a><br>Description: IC DRAM 512M PARALLEL 84FBGA  | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS4C32M16D3-12BCN</a><br>Description: IC DRAM 512M PARALLEL 96FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS4C32M16D2A-25BANTR</a><br>Description: IC DRAM 512M PARALLEL 84FBGA  | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |

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|--------------------------------------------------|--------------------------------------------|-------------------------------|----------------------------|
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