

AS4C2M32D1-5BIN



**Part Number:** [AS4C2M32D1-5BIN](#)

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

**Description** IC DRAM 64M PARALLEL 144BGA

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

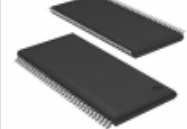
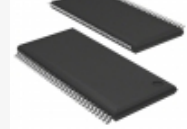
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| PRODUCT PARAMETER              |                                           |                                  |                                                                    |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------|
| Part Number                    | AS4C2M32D1-5BIN                           | Manufacturer                     | <a href="#">Alliance Memory, Inc.</a>                              |
| Description                    | IC DRAM 64M PARALLEL 144BGA               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                         |
| Quantity Available             | 4894 pcs                                  | Data sheet                       |                                                                    |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 15ns                                                               |
| Voltage - Supply               | 2.3 V ~ 2.7 V                             | Technology                       | SDRAM - DDR                                                        |
| Supplier Device Package        | 144-BGA                                   | Series                           | -                                                                  |
| Packaging                      | Bulk                                      | Package / Case                   | -                                                                  |
| Other Names                    | 1450-1320                                 | Operating Temperature            | -40°C ~ 85°C (TA)                                                  |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                      |
| Memory Type                    | Volatile                                  | Memory Size                      | 64Mb (2M x 32)                                                     |
| Memory Interface               | Parallel                                  | Memory Format                    | DRAM                                                               |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Detailed Description             | SDRAM - DDR Memory IC 64Mb (2M x 32) Parallel 200MHz 700ps 144-BGA |
| Clock Frequency                | 200MHz                                    | Access Time                      | 700ps                                                              |

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|  | Part#: <a href="#">AS4C2M32D1A-5BCNTR</a><br>Description: IC DRAM 64M PARALLEL 144LFBGA | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C2M32S-5TCN</a><br>Description: IC DRAM 64M PARALLEL 86TSOP II    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS4C256M8D3LB-12BIN</a><br>Description: IC DRAM 2G PARALLEL 78FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AS4C2M32S-6BIN</a><br>Description: IC DRAM 64M PARALLEL 90TFBGA      | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <div>RFQ</div> |
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