

AS4C128M16D2-25BIN





**Part Number:** [AS4C128M16D2-25BIN](#)

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

**Description:** IC DRAM 2G PARALLEL 84FBGA

**Data sheet:**  [AS4C128M16D2](#)

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

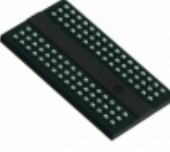
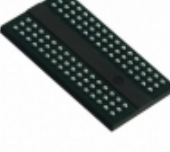
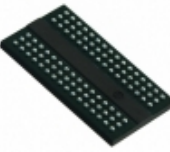
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                            |                                  |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AS4C128M16D2-25BIN                                                         | Manufacturer                     | <a href="#">Alliance Memory, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DRAM 2G PARALLEL 84FBGA                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9015 pcs                                                                   | Data sheet                       | <a href="#">AS4C128M16D2</a>          |
| 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 (10.5x13.5)                                                        | Series                           | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                                                       | Package / Case                   | 84-TFBGA                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1450-1081                                                                  | Operating Temperature            | -40°C ~ 95°C (TC)                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Volatile                                                                   | Memory Size                      | 2Gb (128M x 16)                       |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Parallel                                                                   | Memory Format                    | DRAM                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8 Weeks                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SDRAM - DDR2 Memory IC 2Gb (128M x 16) Parallel 400MHz 84-FBGA (10.5x13.5) |                                  | Clock Frequency<br>400MHz             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Alliance Memory, Inc. series electronic components. We have 9015 pieces of Alliance Memory, Inc. AS4C128M16D2-25BIN 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="#">AS4C128M16D2A-25BINTR</a><br>Description: IC DRAM 2G PARALLEL 84TFBGA | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2A-25BIN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D3-12BANTR</a><br>Description: IC DRAM 2G PARALLEL 96FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431IARTR-G1</a><br>Description: IC VREF SHUNT ADJ                   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431IAZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92              | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D3-12BAN</a><br>Description: IC DRAM 2G PARALLEL 96FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4508M</a><br>Description: SPEAKER 8OHM 1W 84DB                      | Manufacturers: <a href="#">PUI Audio, Inc.</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2A-25BCNTR</a><br>Description: IC DRAM 2G PARALLEL 84FBGA  | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431IANTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23             | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431IBZTR-G1</a><br>Description: IC VREF SHUNT ADJ                   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D3-12BIN</a><br>Description: IC DRAM 2G PARALLEL 96FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2A-25BCN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA    | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2-25BINTR</a><br>Description: IC DRAM 2G PARALLEL 84FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2-25BCNTR</a><br>Description: IC DRAM 2G PARALLEL 84FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431HMBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D3-12BCNTR</a><br>Description: IC DRAM 2G PARALLEL 96FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431IBRTR-G1</a><br>Description: IC VREF SHUNT ADJ                   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D2-25BCN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS431BNTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23              | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS4C128M16D3-12BCN</a><br>Description: IC DRAM 2G PARALLEL 96FBGA     | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | <a href="#">RFQ</a> |

Related keywords for **AS4C128M16D2-25BIN**

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