

Alliance  
MEMORY

Alliance Memory, Inc.

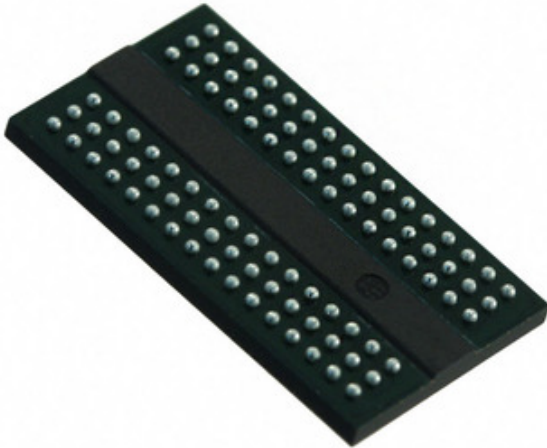


Image may be representation. See specifications for product details.

### AS4C128M16D3L-12BAN

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS4C128M16D3L-12BAN                                                                                                       |
| Manufacturer/Brand: | Alliance Memory, Inc.                                                                                                     |
| Product description | IC DRAM 2G PARALLEL 96BGA                                                                                                 |
| Datasheets:         |  <a href="#">AS4C128M16D3L-12BAN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 12805 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

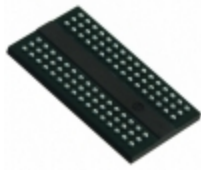
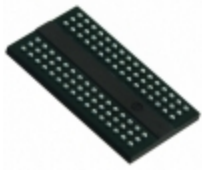
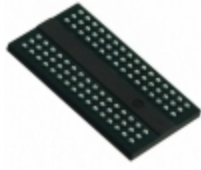
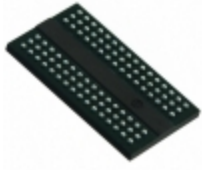
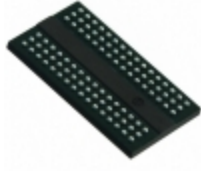
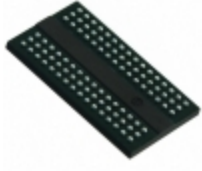
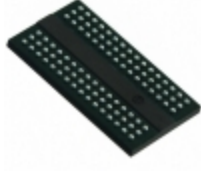
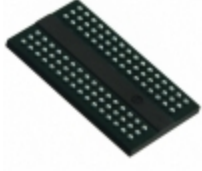
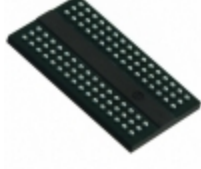
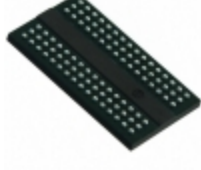
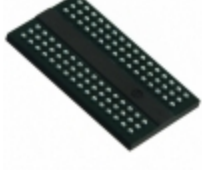
#### Specifications of AS4C128M16D3L-12BAN

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS4C128M16D3L-12BAN                                                                                                         |
| MANUFACTURER                     | Alliance Memory, Inc.                                                                                                       |
| DESCRIPTION                      | IC DRAM 2G PARALLEL 96BGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 12805 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">AS4C128M16D3L-12BAN.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                                        |
| VOLTAGE - SUPPLY                 | 1.283 V ~ 1.45 V                                                                                                            |
| TECHNOLOGY                       | SDRAM - DDR3L                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 96-BGA (13x9)                                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                                        |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 96-TFBGA                                                                                                                    |
| OTHER NAMES                      | 1450-1306                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DETAILED DESCRIPTION             | SDRAM - DDR3L Memory IC 2Gb (128M x 16) Parallel 800MHz 20ns 96-BGA (13x9)                                                  |
| CLOCK FREQUENCY                  | 800MHz                                                                                                                      |
| ACCESS TIME                      | 20ns                                                                                                                        |

#### Related Tags

|                                           |                                           |                                               |
|-------------------------------------------|-------------------------------------------|-----------------------------------------------|
| Alliance Memory, Inc. AS4C128M16D3L-12BAN | AS4C128M16D3L-12BAN Distributor           | AS4C128M16D3L-12BAN Supplier                  |
| AS4C128M16D3L-12BAN Price                 | AS4C128M16D3L-12BAN Pictures              | AS4C128M16D3L-12BAN Image                     |
| AS4C128M16D3L-12BAN PDF Datasheet         | AS4C128M16D3L-12BAN Download Datasheet    | AS4C128M16D3L-12BAN Datasheet                 |
| AS4C128M16D3L-12BAN Stock                 | Buy AS4C128M16D3L-12BAN                   | Buy Alliance Memory, Inc. AS4C128M16D3L-12BAN |
| Alliance Memory, Inc. AS4C128M16D3L-12BAN | Alliance Memory, Inc. Supplier            | Alliance Memory, Inc. Distributor             |
| Alliance Memory, Inc. AS4C128M16D3L-12BAN | Alliance Memory, Inc. AS4C128M16D3L-12BAN |                                               |

#### Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS4C128M16D3A-12BIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 10813 pcs<br/>RFQ</div>   |  <div><b>AS4C128M16D3L-12BANTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96BGA<br/>In stock: 15773 pcs<br/>RFQ</div>  |
|  <div><b>AS4C128M16D3LA-12BAN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 10164 pcs<br/>RFQ</div>  |  <div><b>AS4C128M16D3L-12BIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 16417 pcs<br/>RFQ</div>   |
|  <div><b>AS4C128M16D3B-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 16573 pcs<br/>RFQ</div>   |  <div><b>AS4C128M16D3A-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 16408 pcs<br/>RFQ</div> |
|  <div><b>AS4C128M16D3L-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 18857 pcs<br/>RFQ</div> |  <div><b>AS4C128M16D3L-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 23959 pcs<br/>RFQ</div>   |
|  <div><b>AS4C128M16D3A-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 4051 pcs<br/>RFQ</div>    |  <div><b>AS4C128M16D3B-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 20831 pcs<br/>RFQ</div> |
|  <div><b>AS4C128M16D3A-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 4165 pcs<br/>RFQ</div>  |  <div><b>AS4C128M16D3L-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 2G PARALLEL 96FBGA<br/>In stock: 25659 pcs<br/>RFQ</div> |