



Alliance Memory, Inc.



AS4C512M8D3LB-12BIN

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS4C512M8D3LB-12BIN                                                                                                       |
| Manufacturer/Brand: | Alliance Memory, Inc.                                                                                                     |
| Product description | IC DRAM 4G PARALLEL 78FBGA                                                                                                |
| Datasheets:         |  <a href="#">AS4C512M8D3LB-12BIN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

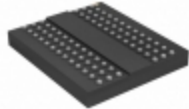
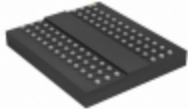
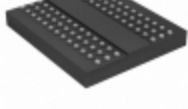
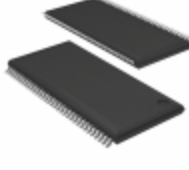
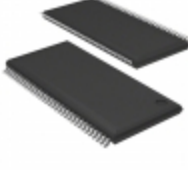
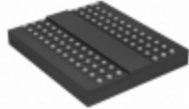
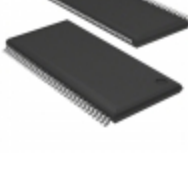
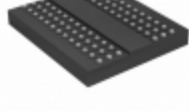
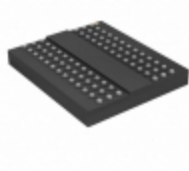
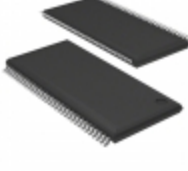
Specifications of AS4C512M8D3LB-12BIN

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS4C512M8D3LB-12BIN                                                                                                         |
| MANUFACTURER                     | Alliance Memory, Inc.                                                                                                       |
| DESCRIPTION                      | IC DRAM 4G PARALLEL 78FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">AS4C512M8D3LB-12BIN.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                                        |
| VOLTAGE - SUPPLY                 | 1.283 V ~ 1.45 V                                                                                                            |
| TECHNOLOGY                       | SDRAM - DDR3L                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 78-FBGA (10.5x9)                                                                                                            |
| SERIES                           | -                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 78-VFBGA                                                                                                                    |
| OTHER NAMES                      | 1450-1446                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 95°C (TC)                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MEMORY TYPE                      | Volatile                                                                                                                    |
| MEMORY SIZE                      | 4Gb (512M x 8)                                                                                                              |
| MEMORY INTERFACE                 | Parallel                                                                                                                    |
| MEMORY FORMAT                    | DRAM                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DETAILED DESCRIPTION             | SDRAM - DDR3L Memory IC 4Gb (512M x 8) Parallel 800MHz 20ns 78-FBGA (10.5x9)                                                |
| CLOCK FREQUENCY                  | 800MHz                                                                                                                      |
| ACCESS TIME                      | 20ns                                                                                                                        |

Related Tags

|                                           |                                           |                                               |
|-------------------------------------------|-------------------------------------------|-----------------------------------------------|
| Alliance Memory, Inc. AS4C512M8D3LB-12BIN | AS4C512M8D3LB-12BIN Distributor           | AS4C512M8D3LB-12BIN Supplier                  |
| AS4C512M8D3LB-12BIN Price                 | AS4C512M8D3LB-12BIN Pictures              | AS4C512M8D3LB-12BIN Image                     |
| AS4C512M8D3LB-12BIN PDF Datasheet         | AS4C512M8D3LB-12BIN Download Datasheet    | AS4C512M8D3LB-12BIN Datasheet                 |
| AS4C512M8D3LB-12BIN Stock                 | Buy AS4C512M8D3LB-12BIN                   | Buy Alliance Memory, Inc. AS4C512M8D3LB-12BIN |
| Alliance Memory, Inc. AS4C512M8D3LB-12BIN | Alliance Memory, Inc. Supplier            | Alliance Memory, Inc. Distributor             |
| Alliance Memory, Inc. AS4C512M8D3LB-12BIN | Alliance Memory, Inc. AS4C512M8D3LB-12BIN |                                               |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AS4C512M8D3LB-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AS4C512M8D3LA-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AS4C64M16D1-6TINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 1G PARALLEL 66TSOP II<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AS4C512M8D3LA-12BIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AS4C64M16D1A-6TCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 1G PARALLEL 66TSOP II<br/>In stock: 278 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AS4C64M16D1-6TCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 1G PARALLEL 66TSOP II<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AS4C512M8D3LB-12BANTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AS4C64M16D1-6TCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 1G PARALLEL 66TSOP II<br/>In stock: 271 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AS4C512M8D3LB-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: 200 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AS4C512M8D3LB-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AS4C512M8D3LB-12BAN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 78FBGA<br/>In stock: 159 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AS4C64M16D1-6TTIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 1G PARALLEL 66TSOP II<br/>In stock: 207 pcs<br/><div>RFQ</div></div>    |