



AS4C256M16D3B-12BANTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS4C256M16D3B-12BANTR                                                                                        |
| Manufacturer/Brand: | Alliance Memory, Inc.                                                                                        |
| Product description | IC DRAM 4G PARALLEL 96FBGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

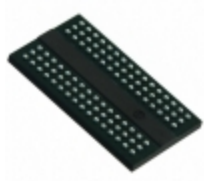
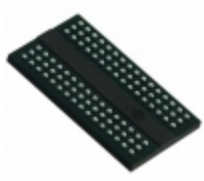
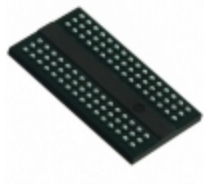
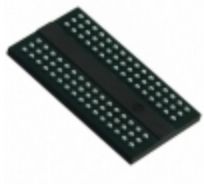
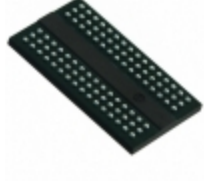
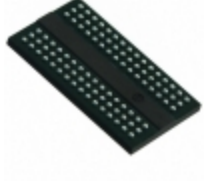
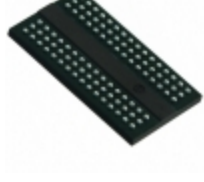
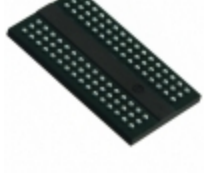
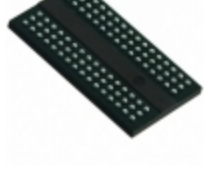
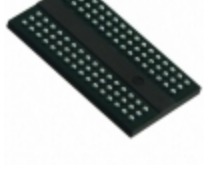
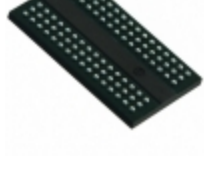
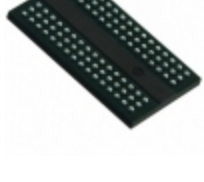
Specifications of AS4C256M16D3B-12BANTR

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | AS4C256M16D3B-12BANTR                                                        |
| MANUFACTURER                     | Alliance Memory, Inc.                                                        |
| DESCRIPTION                      | IC DRAM 4G PARALLEL 96FBGA                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       |                                                                              |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                         |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                            |
| TECHNOLOGY                       | SDRAM - DDR3                                                                 |
| SUPPLIER DEVICE PACKAGE          | 96-FBGA (13.5x9)                                                             |
| SERIES                           | Automotive, AEC-Q100                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | 96-TFBGA                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TC)                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                |
| MEMORY TYPE                      | Volatile                                                                     |
| MEMORY SIZE                      | 4Gb (256M 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 - DDR3 Memory IC 4Gb (256M x 16) Parallel 800MHz 20ns 96-FBGA (13.5x9) |
| CLOCK FREQUENCY                  | 800MHz                                                                       |
| ACCESS TIME                      | 20ns                                                                         |

Related Tags

|                                             |                                             |                                                 |
|---------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Alliance Memory, Inc. AS4C256M16D3B-12BANTR | AS4C256M16D3B-12BANTR Distributor           | AS4C256M16D3B-12BANTR Supplier                  |
| AS4C256M16D3B-12BANTR Price                 | AS4C256M16D3B-12BANTR Pictures              | AS4C256M16D3B-12BANTR Image                     |
| AS4C256M16D3B-12BANTR PDF Datasheet         | AS4C256M16D3B-12BANTR Download Datasheet    | AS4C256M16D3B-12BANTR Datasheet                 |
| AS4C256M16D3B-12BANTR Stock                 | Buy AS4C256M16D3B-12BANTR                   | Buy Alliance Memory, Inc. AS4C256M16D3B-12BANTR |
| Alliance Memory, Inc. AS4C256M16D3B-12BANTR | Alliance Memory, Inc. Supplier              | Alliance Memory, Inc. Distributor               |
| Alliance Memory, Inc. AS4C256M16D3B-12BANTR | Alliance Memory, Inc. AS4C256M16D3B-12BANTR |                                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS4C256M16D3A-12BIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AS4C256M16D3A-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AS4C256M16D3A-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AS4C256M16D3A-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AS4C256M16D3L-12BAN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AS4C256M16D3B-12BCN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: 845 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AS4C256M16D3B-12BINTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AS4C256M16D3A-12BANTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AS4C256M16D3B-12BAN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: 259 pcs<br/><div>RFQ</div></div>     |  <div><b>AS4C256M16D3B-12BIN</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: 360 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AS4C256M16D3L-12BANTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AS4C256M16D3B-12BCNTR</b><br/>Manufacturers: Alliance Memory, Inc.<br/>Description: IC DRAM 4G PARALLEL 96FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |