



Altera (Intel® Programmable Solutions Group)



Solutions Group)

Image may be representation. See specifications for product details.

EPM7512AEBBC256-7EM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7512AEBBC256-7EM                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 512MC 7.5NS 256BGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

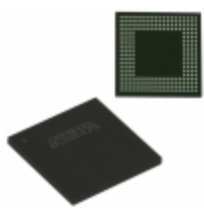
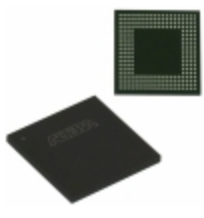
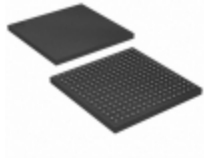
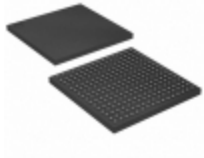
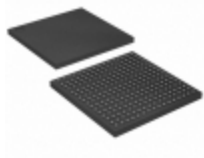
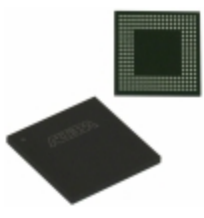
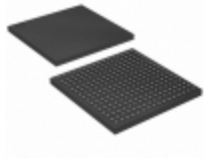
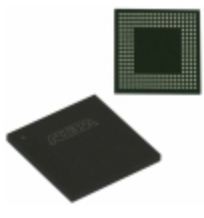
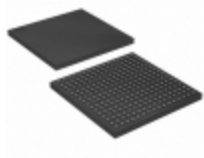
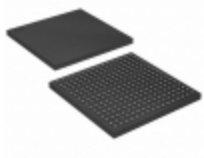
Specifications of EPM7512AEBBC256-7EM

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | EPM7512AEBBC256-7EM                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION                      | IC CPLD 512MC 7.5NS 256BGA                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| DATA SHEET                       |                                              |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                  |
| SUPPLIER DEVICE PACKAGE          | 256-BGA (27x27)                              |
| SERIES                           | MAX® 7000A                                   |
| PROGRAMMABLE TYPE                | In System Programmable                       |
| PACKAGING                        | Tray                                         |
| PACKAGE / CASE                   | 256-LBGA                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                              |
| NUMBER OF MACROCELLS             | 512                                          |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                           |
| NUMBER OF I/O                    | 212                                          |
| NUMBER OF GATES                  | 10000                                        |
| MOUNTING TYPE                    | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| DELAY TIME TPD(1) MAX            | 7.5ns                                        |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EPM7512AEBBC256-7EM | EPM7512AEBBC256-7EM Distributor                       | EPM7512AEBBC256-7EM Supplier                                         |
| EPM7512AEBBC256-7EM Price                                        | EPM7512AEBBC256-7EM Pictures                          | EPM7512AEBBC256-7EM Image                                            |
| EPM7512AEBBC256-7EM PDF Datasheet                                | EPM7512AEBBC256-7EM Download Datasheet                | EPM7512AEBBC256-7EM Datasheet                                        |
| EPM7512AEBBC256-7EM Stock                                        | Buy EPM7512AEBBC256-7EM                               | Buy Altera (Intel® Programmable Solutions Group) EPM7512AEBBC256-7EM |
| Altera (Intel® Programmable Solutions Group) EPM7512AEBBC256-7EM | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group) EPM7512AEBBC256-7EM | Altera EPM7512AEBBC256-7EM                            | Altera (Intel® Programmable Solutions Group) EPM7512AEBBC256-7EM     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EPM7512AEBBC256-10N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 256BGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>EPM7512AEBBC256-6EM<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 6NS 256BGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPM7256SXXD<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC<br/>In stock: Out stock<br/>RFQ</div>                     |  <div>EPM7512AEBBC256-12<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 12NS 256BGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPM7512AEFC256-10<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>                                  |  <div>EPM7512AEBI256-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPM7512AEFC256-12<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>                                  |  <div>EPM7512AEBBC256-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256BGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPM7512AEFC256-12N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>                                 |  <div>EPM7512AEBBC256-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 256BGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPM7512AEBI256-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>EPM7512AEFC256-10N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>                                |