



Altera (Intel® Programmable Solutions Group)



EPM7512BFC256-5GZ

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7512BFC256-5GZ                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                            |
| Product description | IC CPLD 512MC 5.5NS 256FBGA                                                                                             |
| Datasheets:         |  <a href="#">EPM7512BFC256-5GZ.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.

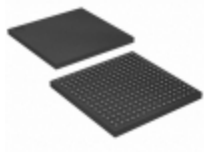
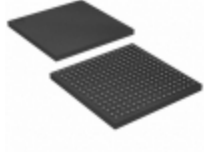
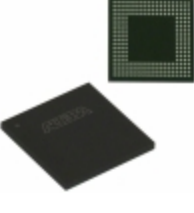
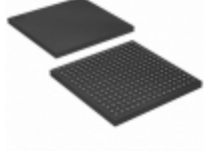
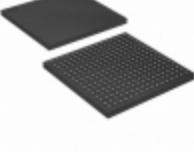
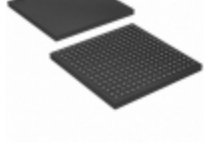
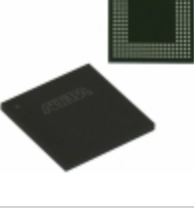
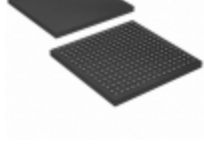
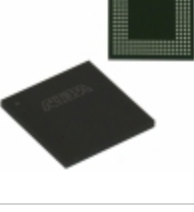
Specifications of EPM7512BFC256-5GZ

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7512BFC256-5GZ                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                              |
| DESCRIPTION                      | IC CPLD 512MC 5.5NS 256FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">EPM7512BFC256-5GZ.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 2.375 V ~ 2.625 V                                                                                                         |
| SERIES                           | MAX® 7000B                                                                                                                |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                    |
| PACKAGING                        | Tray                                                                                                                      |
| 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            | 5.5ns                                                                                                                     |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5GZ | EPM7512BFC256-5GZ Distributor                         | EPM7512BFC256-5GZ Supplier                                         |
| EPM7512BFC256-5GZ Price                                        | EPM7512BFC256-5GZ Pictures                            | EPM7512BFC256-5GZ Image                                            |
| EPM7512BFC256-5GZ PDF Datasheet                                | EPM7512BFC256-5GZ Download Datasheet                  | EPM7512BFC256-5GZ Datasheet                                        |
| EPM7512BFC256-5GZ Stock                                        | Buy EPM7512BFC256-5GZ                                 | Buy Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5GZ |
| Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5GZ | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5GZ | Altera EPM7512BFC256-5GZ                              | Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5GZ     |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7512BFI256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPM7512BQC208-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EPM7512BFC256-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPM7512BBC256-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 10NS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EPM7512BFC256-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 5.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPM7512BQC208-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 5.5NS 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EPM7512AETC144-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 512MC 7.5NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |  <div><b>EPM7512BFC256-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 5.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EPM7512BFC256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPM7512BBC256-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 5.5NS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EPM7512BFC256-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPM7512BBC256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 512MC 7.5NS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |