



Altera (Intel® Programmable Solutions Group)



EPM7512BTC144-10

Part Number: EPM7512BTC144-10

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC CPLD 512MC 10NS 144TQFP

Datasheets: 

PDF1.EPM7512BTC144-10.pdf

PDF2.EPM7512BTC144-10.pdf

RoHS Status: 

Lead free / RoHS Compliant

Stock Condition: 6416 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

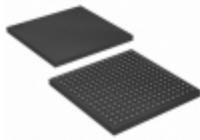
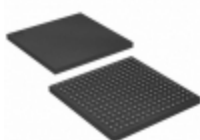
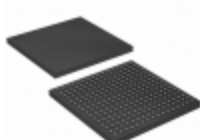
Specifications of EPM7512BTC144-10

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | EPM7512BTC144-10                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                              |
| DESCRIPTION                      | IC CPLD 512MC 10NS 144TQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 6416 pcs                                                                  |
| DATA SHEET                       | <div>PDF1.EPM7512BTC144-10.pdf</div> <div>PDF2.EPM7512BTC144-10.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 2.375 V ~ 2.625 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                          |
| SERIES                           | MAX® 7000B                                                                |
| PROGRAMMABLE TYPE                | In System Programmable                                                    |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 144-LQFP                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                           |
| NUMBER OF MACROCELLS             | 512                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                                                        |
| NUMBER OF I/O                    | 120                                                                       |
| 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            | 10.0ns                                                                    |
| BASE PART NUMBER                 | EPM7512                                                                   |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EPM7512BTC144-10 | EPM7512BTC144-10 Distributor                          | EPM7512BTC144-10 Supplier                                         |
| EPM7512BTC144-10 Price                                        | EPM7512BTC144-10 Pictures                             | EPM7512BTC144-10 Image                                            |
| EPM7512BTC144-10 PDF Datasheet                                | EPM7512BTC144-10 Download Datasheet                   | EPM7512BTC144-10 Datasheet                                        |
| EPM7512BTC144-10 Stock                                        | Buy EPM7512BTC144-10                                  | Buy Altera (Intel® Programmable Solutions Group) EPM7512BTC144-10 |
| Altera (Intel® Programmable Solutions Group) EPM7512BTC144-10 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EPM7512BTC144-10 | Altera EPM7512BTC144-10                               | Altera (Intel® Programmable Solutions Group) EPM7512BTC144-10     |

Related Products

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EPM7512BFI256-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 256FBGA</div> <div>In stock: 6178 pcs</div> <div>RFQ</div>  | <div></div> <div>EPM7512BUC169-5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 5.5NS 169UBGA</div> <div>In stock: 6935 pcs</div> <div>RFQ</div> |
| <div></div> <div>EPM7512BQC208-5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 5.5NS 208QFP</div> <div>In stock: 6887 pcs</div> <div>RFQ</div>   | <div></div> <div>EPM7512BUC169-5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 5.5NS 169UBGA</div> <div>In stock: 3716 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EPM7512BFC256-7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 256FBGA</div> <div>In stock: 4854 pcs</div> <div>RFQ</div> | <div></div> <div>EPM7512BQC208-10</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 10NS 208QFP</div> <div>In stock: 4571 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EPM7512BFC256-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 256FBGA</div> <div>In stock: 5991 pcs</div> <div>RFQ</div>  | <div></div> <div>EPM7512BUC169-10</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 10NS 169UBGA</div> <div>In stock: 5091 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EPM7512BUC169-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 169UBGA</div> <div>In stock: 6358 pcs</div> <div>RFQ</div>  | <div></div> <div>EPM7512BQC208-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 208QFP</div> <div>In stock: 6308 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EPM7512BTC144-5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 5.5NS 144TQFP</div> <div>In stock: 5062 pcs</div> <div>RFQ</div>  | <div></div> <div>EPM7512BTC144-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 512MC 7.5NS 144TQFP</div> <div>In stock: 4300 pcs</div> <div>RFQ</div>  |