



Altera (Intel® Programmable Solutions Group)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7256BTC100-10                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 256MC 10NS 100TQFP                                                                                   |
| Datasheets:         |  1.EPM7256BTC100-10.pdf     |
|                     |  2.EPM7256BTC100-10.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5533 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.

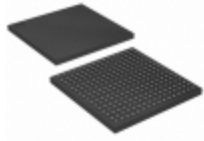
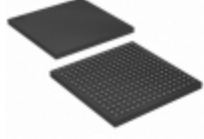
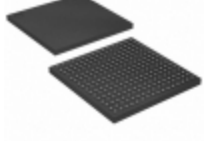
Specifications of EPM7256BTC100-10

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256BTC100-10                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC CPLD 256MC 10NS 100TQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 5533 pcs                                                                                                   |
| DATA SHEET                       |  1.EPM7256BTC100-10.pdf |
|                                  |  2.EPM7256BTC100-10.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.375 V ~ 2.625 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                           |
| SERIES                           | MAX® 7000B                                                                                                 |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                     |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 100-TQFP                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF MACROCELLS             | 256                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                         |
| NUMBER OF I/O                    | 84                                                                                                         |
| NUMBER OF GATES                  | 5000                                                                                                       |
| 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                 | EPM7256                                                                                                    |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-10 | EPM7256BTC100-10 Distributor                          | EPM7256BTC100-10 Supplier                                            |
| EPM7256BTC100-10 Price                                           | EPM7256BTC100-10 Pictures                             | EPM7256BTC100-10 Image                                               |
| EPM7256BTC100-10 PDF Datasheet                                   | EPM7256BTC100-10 Download Datasheet                   | EPM7256BTC100-10 Datasheet                                           |
| EPM7256BTC100-10 Stock                                           | Buy EPM7256BTC100-10                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-10 |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-10 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-10 | Altera EPM7256BTC100-10                               | Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-10     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7256BTC100-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 4335 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7256BTC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 4417 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EPM7256BFC256-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 3144 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7256BQC208-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 6753 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7256BQC208-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 208QFP<br/>In stock: 6253 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7256BTC100-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: 4347 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7256BFC256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 5007 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7256BTC100-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 100TQFP<br/>In stock: 5515 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM7256BTC100-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: 5205 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7256BQC208-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 208QFP<br/>In stock: 5683 pcs<br/><div>RFQ</div></div>     |
|  <div><b>EPM7256BTC144-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: 5646 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7256BFI256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 6658 pcs<br/><div>RFQ</div></div>  |