



Altera (Intel® Programmable Solutions Group)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7128BTC100-7N                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 128MC 7.5NS 100TQFP                                                                                  |
| Datasheets:         |  1.EPM7128BTC100-7N.pdf     |
|                     |  2.EPM7128BTC100-7N.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5965 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.

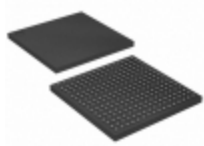
Specifications of EPM7128BTC100-7N

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7128BTC100-7N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC CPLD 128MC 7.5NS 100TQFP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 5965 pcs                                                                                                   |
| DATA SHEET                       |  1.EPM7128BTC100-7N.pdf |
|                                  |  2.EPM7128BTC100-7N.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             | 128                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                          |
| NUMBER OF I/O                    | 84                                                                                                         |
| NUMBER OF GATES                  | 2500                                                                                                       |
| 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                                                                                                      |
| BASE PART NUMBER                 | EPM7128                                                                                                    |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7128BTC100-7N | EPM7128BTC100-7N Distributor                          | EPM7128BTC100-7N Supplier                                            |
| EPM7128BTC100-7N Price                                           | EPM7128BTC100-7N Pictures                             | EPM7128BTC100-7N Image                                               |
| EPM7128BTC100-7N PDF Datasheet                                   | EPM7128BTC100-7N Download Datasheet                   | EPM7128BTC100-7N Datasheet                                           |
| EPM7128BTC100-7N Stock                                           | Buy EPM7128BTC100-7N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7128BTC100-7N |
| Altera (Intel® Programmable Solutions Group)<br>EPM7128BTC100-7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7128BTC100-7N | Altera EPM7128BTC100-7N                               | Altera (Intel® Programmable Solutions Group)<br>EPM7128BTC100-7N     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7128BFI256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 256FBGA<br/>In stock: 4455 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128BTC144-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 144TQFP<br/>In stock: 3993 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM7128BTC100-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 4NS 100TQFP<br/>In stock: 5177 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7128BTC100-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 4NS 100TQFP<br/>In stock: 5199 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7128BTC144-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 144TQFP<br/>In stock: 6580 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128BTC144-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 144TQFP<br/>In stock: 3879 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EPM7128BTC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 5202 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128BLC84-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 84PLCC<br/>In stock: 4813 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7128ELC84-10P</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 84PLCC<br/>In stock: 4535 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7128ELC84-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 84PLCC<br/>In stock: 3584 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7128BTC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4681 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128BTC144-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 4NS 144TQFP<br/>In stock: 5820 pcs<br/><div>RFQ</div></div>    |