



Altera (Intel® Programmable

Solutions Group)

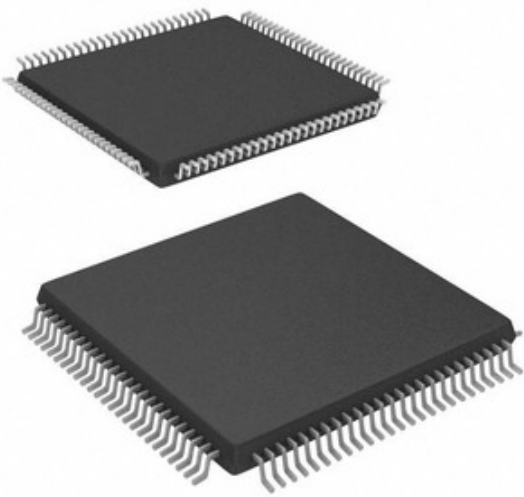


Image may be representation. See specifications for product details.

EPM7256BTC100-7N

Part Number:

EPM7256BTC100-7N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC CPLD 256MC 7.5NS 100TQFP

Datasheets:

1.EPM7256BTC100-7N.pdf

2.EPM7256BTC100-7N.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

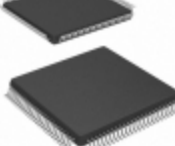
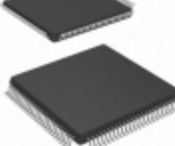
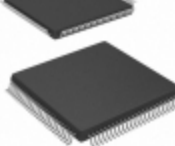
Specifications of EPM7256BTC100-7N

|                                  |                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256BTC100-7N                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 100TQFP                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>1.EPM7256BTC100-7N.pdf</div><div>2.EPM7256BTC100-7N.pdf</div></div> |
| 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            | 7.5ns                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EPM7256                                                                                                                                                                                                                                             |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-7N | EPM7256BTC100-7N Distributor                          | EPM7256BTC100-7N Supplier                                            |
| EPM7256BTC100-7N Price                                           | EPM7256BTC100-7N Pictures                             | EPM7256BTC100-7N Image                                               |
| EPM7256BTC100-7N PDF Datasheet                                   | EPM7256BTC100-7N Download Datasheet                   | EPM7256BTC100-7N Datasheet                                           |
| EPM7256BTC100-7N Stock                                           | Buy EPM7256BTC100-7N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-7N |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-7N | Altera EPM7256BTC100-7N                               | Altera (Intel® Programmable Solutions Group)<br>EPM7256BTC100-7N     |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>EPM7256BTC144-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EPM7256BTC144-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EPM7256BTC144-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>EPM7256BTC144-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EPM7256BTC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 100TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EPM7256BTC144-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EPM7256BTC100-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <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: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EPM7256BTC144-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5NS 144TQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
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