



Altera (Intel® Programmable

Solutions Group)



EPM7256EQC160-12

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7256EQC160-12                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 256MC 12NS 160QFP                                                                                    |
|                     |  1.EPM7256EQC160-12.pdf     |
|                     |  2.EPM7256EQC160-12.pdf     |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6629 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPM7256EQC160-12

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256EQC160-12                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC CPLD 256MC 12NS 160QFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6629 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.EPM7256EQC160-12.pdf<br> 2.EPM7256EQC160-12.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                                                                                                                         |
| SERIES                           | MAX® 7000                                                                                                                                                                                                                |
| PROGRAMMABLE TYPE                | EE PLD                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 160-BQFP                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 132                                                                                                                                                                                                                      |
| 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            | 12.0ns                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | EPM7256                                                                                                                                                                                                                  |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7256EQC160-12 | EPM7256EQC160-12 Distributor                          | EPM7256EQC160-12 Supplier                                            |
| EPM7256EQC160-12 Price                                           | EPM7256EQC160-12 Pictures                             | EPM7256EQC160-12 Image                                               |
| EPM7256EQC160-12 PDF Datasheet                                   | EPM7256EQC160-12 Download Datasheet                   | EPM7256EQC160-12 Datasheet                                           |
| EPM7256EQC160-12 Stock                                           | Buy EPM7256EQC160-12                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7256EQC160-12 |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256EQC160-12 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7256EQC160-12 | Altera EPM7256EQC160-12                               | Altera (Intel® Programmable Solutions Group)<br>EPM7256EQC160-12     |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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|  <div><b>EPM7256EGI192-20</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 20NS 192PGA<br/>In stock: 4471 pcs<br/><b>RFQ</b></div>    |  <div><b>EPM7256EQC160-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 15NS 160QFP<br/>In stock: 6205 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPM7256EQC160-20</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 20NS 160QFP<br/>In stock: 3855 pcs<br/><b>RFQ</b></div>    |  <div><b>EPM7256EGC192-12</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 12NS 192PGA<br/>In stock: 5848 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPM7256ERC208-12MM</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 12NS 208RQFP<br/>In stock: 2885 pcs<br/><b>RFQ</b></div> |  <div><b>EPM7256ERC208-12</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 12NS 208RQFP<br/>In stock: 5001 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EPM7256EQC160-12YY</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 12NS 160QFP<br/>In stock: 6069 pcs<br/><b>RFQ</b></div>  |  <div><b>EPM7256EQC160-12MM</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 12NS 160QFP<br/>In stock: 4111 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPM7256EGC192-20</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 20NS 192PGA<br/>In stock: 4864 pcs<br/><b>RFQ</b></div>    |  <div><b>EPM7256EGI192-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 15NS 192PGA<br/>In stock: 3896 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPM7256BUC169-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 169UBGA<br/>In stock: 5919 pcs<br/><b>RFQ</b></div>  |  <div><b>EPM7256EGC192-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 15NS 192PGA<br/>In stock: 3480 pcs<br/><b>RFQ</b></div>   |