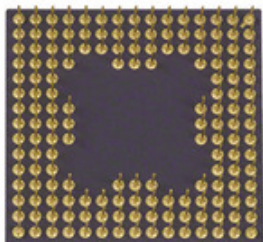




Altera (Intel® Programmable

Solutions Group)



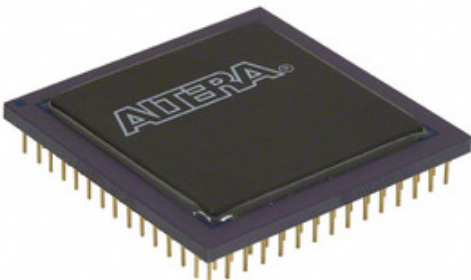


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7192EGC160-12                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 192MC 12NS 160PGA                                                                                    |
| Datasheets:         |  1.EPM7192EGC160-12.pdf     |
|                     |  2.EPM7192EGC160-12.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6783 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPM7192EGC160-12

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7192EGC160-12                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC CPLD 192MC 12NS 160PGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 6783 pcs                                                                                                   |
| DATA SHEET                       |  1.EPM7192EGC160-12.pdf |
|                                  |  2.EPM7192EGC160-12.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 160-PGA (39.6x39.6)                                                                                        |
| SERIES                           | MAX® 7000                                                                                                  |
| PROGRAMMABLE TYPE                | EE PLD                                                                                                     |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 160-BPGA                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF MACROCELLS             | 192                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 12                                                                                                         |
| NUMBER OF I/O                    | 124                                                                                                        |
| NUMBER OF GATES                  | 3750                                                                                                       |
| 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                 | EPM7192                                                                                                    |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7192EGC160-12 | EPM7192EGC160-12 Distributor                          | EPM7192EGC160-12 Supplier                                            |
| EPM7192EGC160-12 Price                                           | EPM7192EGC160-12 Pictures                             | EPM7192EGC160-12 Image                                               |
| EPM7192EGC160-12 PDF Datasheet                                   | EPM7192EGC160-12 Download Datasheet                   | EPM7192EGC160-12 Datasheet                                           |
| EPM7192EGC160-12 Stock                                           | Buy EPM7192EGC160-12                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7192EGC160-12 |
| Altera (Intel® Programmable Solutions Group)<br>EPM7192EGC160-12 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7192EGC160-12 | Altera EPM7192EGC160-12                               | Altera (Intel® Programmable Solutions Group)<br>EPM7192EGC160-12     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7192EQC160-12YY</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 12NS 160QFP<br/>In stock: 6133 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7160STI100-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 6402 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM7192EGI160-20</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 20NS 160PGA<br/>In stock: 221 pcs<br/><div>RFQ</div></div>    |  <div><b>EPM7192EQC160-12</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 12NS 160QFP<br/>In stock: 4252 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7160STC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 100TQFP<br/>In stock: 2965 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7192EGC160-20</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 20NS 160PGA<br/>In stock: 4484 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7160STC100-6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 6NS 100TQFP<br/>In stock: 4878 pcs<br/><div>RFQ</div></div>    |  <div><b>EPM7160STC100-6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 6NS 100TQFP<br/>In stock: 5799 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7192EGC160-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 15NS 160PGA<br/>In stock: 6205 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7160STC100-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 100TQFP<br/>In stock: 3293 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM7192EGI160-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 15NS 160PGA<br/>In stock: 4403 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7160STI100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 2934 pcs<br/><div>RFQ</div></div>  |