



Altera (Intel® Programmable

Solutions Group)



Part Number: EPM7160SQC160-6

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC CPLD 160MC 6NS 160QFP

Datasheets: [1.EPM7160SQC160-6.pdf](#)  
[2.EPM7160SQC160-6.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 5633 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EPM7160SQC160-6

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7160SQC160-6                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                   |
| DESCRIPTION                      | IC CPLD 160MC 6NS 160QFP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| QUANTITY AVAILABLE               | 5633 pcs                                                                       |
| DATA SHEET                       | <a href="#">1.EPM7160SQC160-6.pdf</a><br><a href="#">2.EPM7160SQC160-6.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                               |
| SERIES                           | MAX® 7000S                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable                                                         |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 160-BQFP                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                |
| NUMBER OF MACROCELLS             | 160                                                                            |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 10                                                                             |
| NUMBER OF I/O                    | 104                                                                            |
| NUMBER OF GATES                  | 3200                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DELAY TIME TPD(1) MAX            | 6.0ns                                                                          |
| BASE PART NUMBER                 | EPM7160                                                                        |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-6 | EPM7160SQC160-6 Distributor                           | EPM7160SQC160-6 Supplier                                            |
| EPM7160SQC160-6 Price                                           | EPM7160SQC160-6 Pictures                              | EPM7160SQC160-6 Image                                               |
| EPM7160SQC160-6 PDF Datasheet                                   | EPM7160SQC160-6 Download Datasheet                    | EPM7160SQC160-6 Datasheet                                           |
| EPM7160SQC160-6 Stock                                           | Buy EPM7160SQC160-6                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-6 |
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-6 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-6 | Altera EPM7160SQC160-6                                | Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-6     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7160SQC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100QFP<br/>In stock: 5346 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7160SLI84-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 84PLCC<br/>In stock: 5739 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>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>EPM7160STC100-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 6592 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7160SQC100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 15NS 100QFP<br/>In stock: 2803 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7160SQC160-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 160QFP<br/>In stock: 6926 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7160SQC160-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 160QFP<br/>In stock: 3368 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7160STC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 6819 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7160SLC84-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 84PLCC<br/>In stock: 4397 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7160SQC160-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 160QFP<br/>In stock: 5281 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7160STC100-10F</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 5194 pcs<br/><div>RFQ</div></div> |