



Altera (Intel® Programmable Solutions Group)



EPM7160SQC160-10N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7160SQC160-10N                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 160MC 10NS 160QFP                                                                                    |
|                     |  1.EPM7160SQC160-10N.pdf    |
|                     |  2.EPM7160SQC160-10N.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5281 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPM7160SQC160-10N

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7160SQC160-10N                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 160MC 10NS 160QFP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5281 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.EPM7160SQC160-10N.pdf<br> 2.EPM7160SQC160-10N.pdf |
| 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                                                                                                                                                                                                                   |
| OTHER NAMES                      | 544-2783                                                                                                                                                                                                                   |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | EPM7160                                                                                                                                                                                                                    |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-10N | EPM7160SQC160-10N Distributor                         | EPM7160SQC160-10N Supplier                                            |
| EPM7160SQC160-10N Price                                           | EPM7160SQC160-10N Pictures                            | EPM7160SQC160-10N Image                                               |
| EPM7160SQC160-10N PDF Datasheet                                   | EPM7160SQC160-10N Download Datasheet                  | EPM7160SQC160-10N Datasheet                                           |
| EPM7160SQC160-10N Stock                                           | Buy EPM7160SQC160-10N                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-10N |
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-10N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-10N | Altera EPM7160SQC160-10N                              | Altera (Intel® Programmable Solutions Group)<br>EPM7160SQC160-10N     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EPM7160SLC84-6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 6NS 84PLCC<br/>In stock: 4097 pcs<br/>RFQ</div>      |  <div>EPM7160SQC160-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 160QFP<br/>In stock: 6926 pcs<br/>RFQ</div>   |
|  <div>EPM7160STC100-10F<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 5194 pcs<br/>RFQ</div> |  <div>EPM7160SQC100-15<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 15NS 100QFP<br/>In stock: 2803 pcs<br/>RFQ</div>   |
|  <div>EPM7160SQC160-6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 6NS 160QFP<br/>In stock: 5633 pcs<br/>RFQ</div>     |  <div>EPM7160SLC84-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 84PLCC<br/>In stock: 4397 pcs<br/>RFQ</div>    |
|  <div>EPM7160STC100-6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 6NS 100TQFP<br/>In stock: 4878 pcs<br/>RFQ</div>    |  <div>EPM7160STC100-10N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 6592 pcs<br/>RFQ</div> |
|  <div>EPM7160SQC160-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 7.5NS 160QFP<br/>In stock: 3368 pcs<br/>RFQ</div>   |  <div>EPM7160STC100-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100TQFP<br/>In stock: 6819 pcs<br/>RFQ</div>  |
|  <div>EPM7160SQC100-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 100QFP<br/>In stock: 5346 pcs<br/>RFQ</div>   |  <div>EPM7160SLI84-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 160MC 10NS 84PLCC<br/>In stock: 5739 pcs<br/>RFQ</div>    |