



Altera (Intel® Programmable Solutions Group)



EPM7128STC100-15F

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7128STC100-15F                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC CPLD 128MC 15NS 100TQFP                                                                                           |
|                     |  1.EPM7128STC100-15F.pdf            |
|                     |  2.EPM7128STC100-15F.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3782 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EPM7128STC100-15F

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7128STC100-15F                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 128MC 15NS 100TQFP                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 3782 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.EPM7128STC100-15F.pdf<br> 2.EPM7128STC100-15F.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                           |
| SERIES                           | MAX® 7000S                                                                                                                                                                                                                 |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                            |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 84                                                                                                                                                                                                                         |
| NUMBER OF GATES                  | 2500                                                                                                                                                                                                                       |
| 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            | 15.0ns                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | EPM7128                                                                                                                                                                                                                    |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7128STC100-15F | EPM7128STC100-15F Distributor                         | EPM7128STC100-15F Supplier                                            |
| EPM7128STC100-15F Price                                           | EPM7128STC100-15F Pictures                            | EPM7128STC100-15F Image                                               |
| EPM7128STC100-15F PDF Datasheet                                   | EPM7128STC100-15F Download Datasheet                  | EPM7128STC100-15F Datasheet                                           |
| EPM7128STC100-15F Stock                                           | Buy EPM7128STC100-15F                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7128STC100-15F |
| Altera (Intel® Programmable Solutions Group)<br>EPM7128STC100-15F | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EPM7128STC100-15F | Altera EPM7128STC100-15F                              | Altera (Intel® Programmable Solutions Group)<br>EPM7128STC100-15F     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7128STC100-6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 6NS 100TQFP<br/>In stock: 6768 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7128SQI160-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 160QFP<br/>In stock: 3139 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EPM7128STC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 3269 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM7128STC100-6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 6NS 100TQFP<br/>In stock: 2758 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EPM7128STC100-7F</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 5442 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128STC100-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 3710 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM7128STC100-15N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 15NS 100TQFP<br/>In stock: 6585 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128STC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 3177 pcs<br/><div>RFQ</div></div>  |
|  <div><b>EPM7128STC100-6F</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 6NS 100TQFP<br/>In stock: 4131 pcs<br/><div>RFQ</div></div>   |  <div><b>EPM7128SQI160-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 160QFP<br/>In stock: 4061 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EPM7128STC100-10F</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 7091 pcs<br/><div>RFQ</div></div> |  <div><b>EPM7128STC100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 15NS 100TQFP<br/>In stock: 6155 pcs<br/><div>RFQ</div></div>  |