



Altera (Intel® Programmable



Solutions Group)

Part Number: EPM7064STC100-6F

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

Product description: IC CPLD 64MC 6NS 100TQFP

Datasheets: 

PDF1.EPM7064STC100-6F.pdf

PDF2.EPM7064STC100-6F.pdf

PDF3.EPM7064STC100-6F.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 6326 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of EPM7064STC100-6F

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7064STC100-6F                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC CPLD 64MC 6NS 100TQFP                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 6326 pcs                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div> 1.EPM7064STC100-6F.pdf</div> <div> 2.EPM7064STC100-6F.pdf</div> <div> 3.EPM7064STC100-6F.pdf</div> |
| 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             | 64                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 4                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 68                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF GATES                  | 1250                                                                                                                                                                                                                                                                                                                                                              |
| 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                 | EPM7064                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-6F | EPM7064STC100-6F Distributor                          | EPM7064STC100-6F Supplier                                            |
| EPM7064STC100-6F Price                                           | EPM7064STC100-6F Pictures                             | EPM7064STC100-6F Image                                               |
| EPM7064STC100-6F PDF Datasheet                                   | EPM7064STC100-6F Download Datasheet                   | EPM7064STC100-6F Datasheet                                           |
| EPM7064STC100-6F Stock                                           | Buy EPM7064STC100-6F                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-6F |
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-6F | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-6F | Altera EPM7064STC100-6F                               | Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-6F     |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EPM7064STC100-5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 5NS 100TQFP</div> <div>In stock: 2799 pcs</div> <div>RFQ</div>    | <div></div> <div>EPM7064STC44-10F</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 44TQFP</div> <div>In stock: 4769 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EPM7064STC44-10FN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 44TQFP</div> <div>In stock: 2798 pcs</div> <div>RFQ</div>  | <div></div> <div>EPM7064STC100-5F</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 5NS 100TQFP</div> <div>In stock: 6714 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EPM7064STC100-10N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 100TQFP</div> <div>In stock: 7085 pcs</div> <div>RFQ</div> | <div></div> <div>EPM7064STC100-6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 6NS 100TQFP</div> <div>In stock: 6076 pcs</div> <div>RFQ</div>     |
| <div></div> <div>EPM7064STC100-7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 7.5NS 100TQFP</div> <div>In stock: 6619 pcs</div> <div>RFQ</div> | <div></div> <div>EPM7064STC44-10</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 44TQFP</div> <div>In stock: 5529 pcs</div> <div>RFQ</div>     |
| <div></div> <div>EPM7064STC100-5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 5NS 100TQFP</div> <div>In stock: 4687 pcs</div> <div>RFQ</div>   | <div></div> <div>EPM7064STC100-7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 7.5NS 100TQFP</div> <div>In stock: 3583 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EPM7064STC44-10N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 44TQFP</div> <div>In stock: 7051 pcs</div> <div>RFQ</div>   | <div></div> <div>EPM7064STC100-10FN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC CPLD 64MC 10NS 100TQFP</div> <div>In stock: 6278 pcs</div> <div>RFQ</div> |