



Altera (Intel® Programmable



EPM7064STC100-10N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7064STC100-10N                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 64MC 10NS 100TQFP                                                                                    |
|                     |  1.EPM7064STC100-10N.pdf    |
|                     |  2.EPM7064STC100-10N.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7085 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EPM7064STC100-10N

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7064STC100-10N                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 64MC 10NS 100TQFP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 7085 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.EPM7064STC100-10N.pdf<br> 2.EPM7064STC100-10N.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                                                                                                                                                                                                                   |
| OTHER NAMES                      | 544-2019<br>EPM7064STC100-10N-ND<br>EPM7064STC10010N                                                                                                                                                                       |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | EPM7064                                                                                                                                                                                                                    |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-10N | EPM7064STC100-10N Distributor                         | EPM7064STC100-10N Supplier                                            |
| EPM7064STC100-10N Price                                           | EPM7064STC100-10N Pictures                            | EPM7064STC100-10N Image                                               |
| EPM7064STC100-10N PDF Datasheet                                   | EPM7064STC100-10N Download Datasheet                  | EPM7064STC100-10N Datasheet                                           |
| EPM7064STC100-10N Stock                                           | Buy EPM7064STC100-10N                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-10N |
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-10N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-10N | Altera EPM7064STC100-10N                              | Altera (Intel® Programmable Solutions Group)<br>EPM7064STC100-10N     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EPM7064STC100-5F<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 6714 pcs</div> <div>RFQ</div>    |  <div>EPM7064STC100-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 100TQFP<br/>In stock: 3583 pcs</div> <div>RFQ</div> |
|  <div>EPM7064SLI84-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 84PLCC<br/>In stock: 3662 pcs</div> <div>RFQ</div>     |  <div>EPM7064SLI44-7N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 44PLCC<br/>In stock: 5404 pcs</div> <div>RFQ</div>  |
|  <div>EPM7064SLI44-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 44PLCC<br/>In stock: 5460 pcs</div> <div>RFQ</div>     |  <div>EPM7064STC100-6F<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 6NS 100TQFP<br/>In stock: 6326 pcs</div> <div>RFQ</div>  |
|  <div>EPM7064STC100-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 8126 pcs</div> <div>RFQ</div>   |  <div>EPM7064STC100-5<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 2799 pcs</div> <div>RFQ</div>   |
|  <div>EPM7064STC100-10FN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 6278 pcs</div> <div>RFQ</div> |  <div>EPM7064STC100-5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 4687 pcs</div> <div>RFQ</div>  |
|  <div>EPM7064STC100-10F<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 2935 pcs</div> <div>RFQ</div>  |  <div>EPM7064STC100-6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 6NS 100TQFP<br/>In stock: 6076 pcs</div> <div>RFQ</div>   |