



EPM7128AEFC100-10

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Part Number:        | EPM7128AEFC100-10                                                                  |
| Manufacturer/Brand: | Intel® FPGAs                                                                       |
| Product description | IC CPLD 128MC 10NS 100FBGA                                                         |
| Datasheets:         | <a href="#">1.EPM7128AEFC100-10.pdf</a><br><a href="#">2.EPM7128AEFC100-10.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant                                                 |
| Ship From           | Hong Kong                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                              |

REQUEST FOR QUOTATION

Specifications of EPM7128AEFC100-10

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7128AEFC100-10                                                                  |
| MANUFACTURER                     | Intel® FPGAs                                                                       |
| DESCRIPTION                      | IC CPLD 128MC 10NS 100FBGA                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| DATA SHEET                       | <a href="#">1.EPM7128AEFC100-10.pdf</a><br><a href="#">2.EPM7128AEFC100-10.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-FBGA (11x11)                                                                   |
| SERIES                           | MAX® 7000A                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                             |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 100-LBGA                                                                           |
| OTHER NAMES                      | 544-2025<br>EPM7128AEFC100-10-ND                                                   |
| 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)                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                             |
| BASE PART NUMBER                 | EPM7128                                                                            |

Related Tags

|                                 |                                      |                                    |
|---------------------------------|--------------------------------------|------------------------------------|
| Intel® FPGAs EPM7128AEFC100-10  | EPM7128AEFC100-10 Distributor        | EPM7128AEFC100-10 Supplier         |
| EPM7128AEFC100-10 Price         | EPM7128AEFC100-10 Pictures           | EPM7128AEFC100-10 Image            |
| EPM7128AEFC100-10 PDF Datasheet | EPM7128AEFC100-10 Download Datasheet | EPM7128AEFC100-10 Datasheet        |
| EPM7128AEFC100-10 Stock         | Buy EPM7128AEFC100-10                | Buy Intel® FPGAs EPM7128AEFC100-10 |
| Intel® FPGAs EPM7128AEFC100-10  | Intel® FPGAs Supplier                | Intel® FPGAs Distributor           |
| Intel® FPGAs EPM7128AEFC100-10  |                                      |                                    |

Related Products

|                                                                                                                                                                                |                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EPM7096QI100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 15NS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>EPM7096QC100-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 10NS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>EPM7128AEFC100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 7.5NS 100FBGA<br/>In stock: Out stock</p> <p>RFQ</p>                                 | <p><b>EPM7096QC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 7.5NS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>EPM7128AEFC256-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 256FBGA<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>EPM7128AEFC100-10N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 10NS 100FBGA<br/>In stock: Out stock</p> <p>RFQ</p>                            |
| <p><b>EPM7128AEFC100-5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 5NS 100FBGA<br/>In stock: Out stock</p> <p>RFQ</p>                                   | <p><b>EPM7096QC100-12</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 12NS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>EPM7128AEFC100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 7.5NS 100FBGA<br/>In stock: Out stock</p> <p>RFQ</p>                                | <p><b>EPM7096QC100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 15NS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>EPM7128AEFC100-5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 5NS 100FBGA<br/>In stock: Out stock</p> <p>RFQ</p>                                  | <p><b>EPM7096LI84-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 15NS 84PLCC<br/>In stock: Out stock</p> <p>RFQ</p>  |