



### EPM7128AEFC100-5

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7128AEFC100-5                                                                                                     |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC CPLD 128MC 5NS 100FBGA                                                                                            |
| Datasheets:         |  1.EPM7128AEFC100-5.pdf             |
|                     |  2.EPM7128AEFC100-5.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 790 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

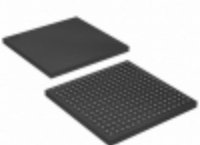
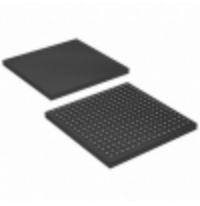
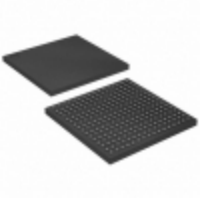
#### Specifications of EPM7128AEFC100-5

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7128AEFC100-5                                                                                           |
| MANUFACTURER                     | Intel® FPGAs                                                                                               |
| DESCRIPTION                      | IC CPLD 128MC 5NS 100FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| QUANTITY AVAILABLE               | 790 pcs                                                                                                    |
| DATA SHEET                       |  1.EPM7128AEFC100-5.pdf |
|                                  |  2.EPM7128AEFC100-5.pdf |
| 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                      | 544-2026<br>EPM7128AEFC100-5-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)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                                                      |
| BASE PART NUMBER                 | EPM7128                                                                                                    |

#### Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs EPM7128AEFC100-5  | EPM7128AEFC100-5 Distributor        | EPM7128AEFC100-5 Supplier         |
| EPM7128AEFC100-5 Price         | EPM7128AEFC100-5 Pictures           | EPM7128AEFC100-5 Image            |
| EPM7128AEFC100-5 PDF Datasheet | EPM7128AEFC100-5 Download Datasheet | EPM7128AEFC100-5 Datasheet        |
| EPM7128AEFC100-5 Stock         | Buy EPM7128AEFC100-5                | Buy Intel® FPGAs EPM7128AEFC100-5 |
| Intel® FPGAs EPM7128AEFC100-5  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs EPM7128AEFC100-5  |                                     |                                   |

#### Related Products

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| <div></div> <div><b>EPM7128AEFC100-10</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 10NS 100FBGA<br/>In stock: 2709 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>EPM7128AEFC100-10N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 10NS 100FBGA<br/>In stock: 2911 pcs<br/><div>RFQ</div></div>                                |
| <div></div> <div><b>EPM7096QI100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 15NS 100QFP<br/>In stock: 3768 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EPM7128AEFC256-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 5NS 256FBGA<br/>In stock: 3338 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EPM7128AEFC100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 7.5NS 100FBGA<br/>In stock: 2269 pcs<br/><div>RFQ</div></div>                            | <div></div> <div><b>EPM7128AEFC256-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 256FBGA<br/>In stock: 4429 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EPM7096QC100-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 7.5NS 100QFP<br/>In stock: 6494 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EPM7128AEFC100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 7.5NS 100FBGA<br/>In stock: 1793 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>EPM7128AEFC100-5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 128MC 5NS 100FBGA<br/>In stock: 789 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>EPM7128AEFC256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 7.5NS 256FBGA<br/>In stock: 6076 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EPM7096QC100-15</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 15NS 100QFP<br/>In stock: 3780 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EPM7096QC100-12</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 96MC 12NS 100QFP<br/>In stock: 4339 pcs<br/><div>RFQ</div></div>     |