



Intel® FPGAs

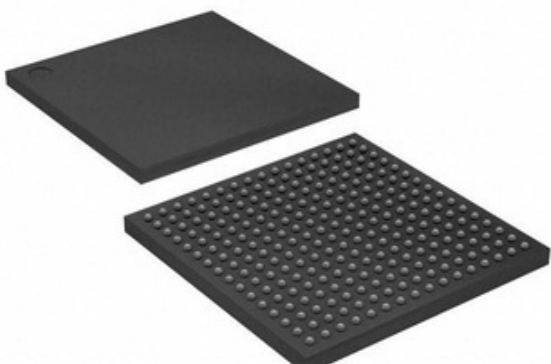


Image may be representation. See specifications for product details.

EPM7256AEFC256-7

Part Number: EPM7256AEFC256-7

Manufacturer/Brand: Intel® FPGAs

Product description: IC CPLD 256MC 7.5NS 256FBGA

Datasheets: [1.EPM7256AEFC256-7.pdf](#)  
[2.EPM7256AEFC256-7.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 2085 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

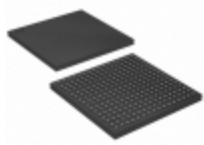
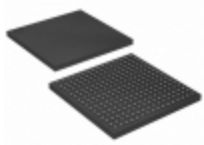
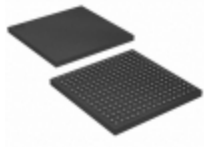
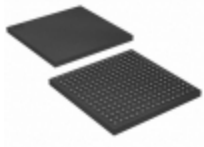
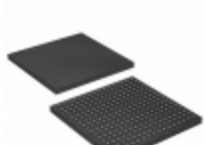
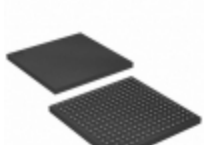
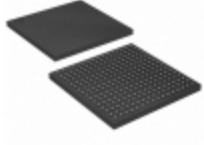
Specifications of EPM7256AEFC256-7

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256AEFC256-7                                                                 |
| MANUFACTURER                     | Intel® FPGAs                                                                     |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 256FBGA                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| QUANTITY AVAILABLE               | 2085 pcs                                                                         |
| DATA SHEET                       | <a href="#">1.EPM7256AEFC256-7.pdf</a><br><a href="#">2.EPM7256AEFC256-7.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                 |
| SERIES                           | MAX® 7000A                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                           |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 256-BGA                                                                          |
| OTHER NAMES                      | 544-2347                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                  |
| NUMBER OF MACROCELLS             | 256                                                                              |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                               |
| NUMBER OF I/O                    | 164                                                                              |
| NUMBER OF GATES                  | 5000                                                                             |
| 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            | 7.5ns                                                                            |
| BASE PART NUMBER                 | EPM7256                                                                          |

Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs EPM7256AEFC256-7  | EPM7256AEFC256-7 Distributor        | EPM7256AEFC256-7 Supplier         |
| EPM7256AEFC256-7 Price         | EPM7256AEFC256-7 Pictures           | EPM7256AEFC256-7 Image            |
| EPM7256AEFC256-7 PDF Datasheet | EPM7256AEFC256-7 Download Datasheet | EPM7256AEFC256-7 Datasheet        |
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| Intel® FPGAs EPM7256AEFC256-7  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs EPM7256AEFC256-7  |                                     |                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7256AEFI256-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 6469 pcs<br/>RFQ</div> |  <div><b>EPM7256AEFC256-10</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 256FBGA<br/>In stock: 2333 pcs<br/>RFQ</div>                                  |
|  <div><b>EPM7256AEFI100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 731 pcs<br/>RFQ</div>                                   |  <div><b>EPM7256AEFC100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 2042 pcs<br/>RFQ</div>                                  |
|  <div><b>EPM7256AEFI256-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 3167 pcs<br/>RFQ</div>  |  <div><b>EPM7256AEFC256-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 1909 pcs<br/>RFQ</div>                                 |
|  <div><b>EPM7256AEFC256-10N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 256FBGA<br/>In stock: 2451 pcs<br/>RFQ</div>                                 |  <div><b>EPM7256AEFC256-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5.5NS 256FBGA<br/>In stock: 3163 pcs<br/>RFQ</div>  |
|  <div><b>EPM7256AEFI256-7GA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 256BGA<br/>In stock: 4248 pcs<br/>RFQ</div> |  <div><b>EPM7256AEFC256-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5.5NS 256FBGA<br/>In stock: 5294 pcs<br/>RFQ</div> |
|  <div><b>EPM7256AEFI100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 665 pcs<br/>RFQ</div>                                  |  <div><b>EPM7256AEFC100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 1866 pcs<br/>RFQ</div>                                 |