



Altera (Intel® Programmable Solutions Group)

Solutions Group)

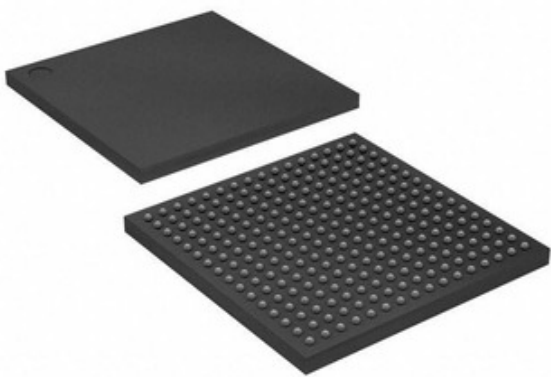


Image may be representation. See specifications for product details.

EPM7256AEFC256-5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7256AEFC256-5N                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 256MC 5.5NS 256FBGA                                                                                  |
|                     |  1.EPM7256AEFC256-5N.pdf    |
|                     |  2.EPM7256AEFC256-5N.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5294 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

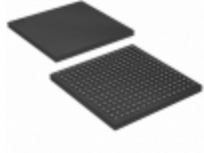
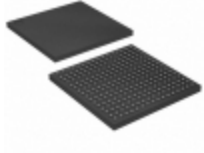
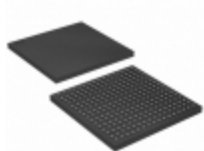
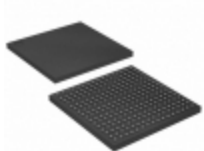
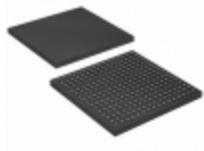
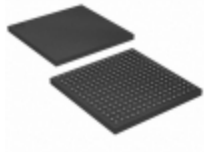
Specifications of EPM7256AEFC256-5N

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256AEFC256-5N                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 256MC 5.5NS 256FBGA                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5294 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.EPM7256AEFC256-5N.pdf<br> 2.EPM7256AEFC256-5N.pdf |
| 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                                                                                                                                                                                                                    |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DELAY TIME TPD(1) MAX            | 5.5ns                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | EPM7256                                                                                                                                                                                                                    |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM7256AEFC256-5N | EPM7256AEFC256-5N Distributor                         | EPM7256AEFC256-5N Supplier                                            |
| EPM7256AEFC256-5N Price                                           | EPM7256AEFC256-5N Pictures                            | EPM7256AEFC256-5N Image                                               |
| EPM7256AEFC256-5N PDF Datasheet                                   | EPM7256AEFC256-5N Download Datasheet                  | EPM7256AEFC256-5N Datasheet                                           |
| EPM7256AEFC256-5N Stock                                           | Buy EPM7256AEFC256-5N                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPM7256AEFC256-5N |
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| Altera (Intel® Programmable Solutions Group)<br>EPM7256AEFC256-5N | Altera EPM7256AEFC256-5N                              | Altera (Intel® Programmable Solutions Group)<br>EPM7256AEFC256-5N     |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7256AEFC100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 2042 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EPM7256AEFC100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 1866 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>EPM7256AEFI100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 665 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EPM7256AEFI100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100FBGA<br/>In stock: 731 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>EPM7256AEFC256-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 2085 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>  |
|  <div><b>EPM7256AEFC256-10N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 256FBGA<br/>In stock: 2451 pcs<br/><b>RFQ</b></div>                                |  <div><b>EPM7256AEFC256-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 1909 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>EPM7256AEFC256-10</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 256FBGA<br/>In stock: 2333 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>EPM7256AEFC100-5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 5.5NS 100FBGA<br/>In stock: 803 pcs<br/><b>RFQ</b></div>                                   |