



Altera (Intel® Programmable

Solutions Group)



EPM3256ATC144-10

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM3256ATC144-10                                                                                                     |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC CPLD 256MC 10NS 144TQFP                                                                                           |
|                     |  1.EPM3256ATC144-10.pdf             |
|                     |  2.EPM3256ATC144-10.pdf             |
|                     |  3.EPM3256ATC144-10.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7009 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EPM3256ATC144-10

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM3256ATC144-10                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC CPLD 256MC 10NS 144TQFP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 7009 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.EPM3256ATC144-10.pdf<br> 2.EPM3256ATC144-10.pdf<br> 3.EPM3256ATC144-10.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MAX® 3000A                                                                                                                                                                                                                                                                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | 544-1172<br>EPM3256ATC14410                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 116                                                                                                                                                                                                                                                                                                                                    |
| 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            | 10.0ns                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | EPM3256                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM3256ATC144-10 | EPM3256ATC144-10 Distributor                          | EPM3256ATC144-10 Supplier                                            |
| EPM3256ATC144-10 Price                                           | EPM3256ATC144-10 Pictures                             | EPM3256ATC144-10 Image                                               |
| EPM3256ATC144-10 PDF Datasheet                                   | EPM3256ATC144-10 Download Datasheet                   | EPM3256ATC144-10 Datasheet                                           |
| EPM3256ATC144-10 Stock                                           | Buy EPM3256ATC144-10                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPM3256ATC144-10 |
| Altera (Intel® Programmable Solutions Group)<br>EPM3256ATC144-10 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPM3256ATC144-10 | Altera EPM3256ATC144-10                               | Altera (Intel® Programmable Solutions Group)<br>EPM3256ATC144-10     |

Related Products

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|  <div><b>EPM3256ATI144-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: 5067 pcs<br/>RFQ</div> |  <div><b>EPM3256AQC208-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 208QFP<br/>In stock: 4097 pcs<br/>RFQ</div>    |
|  <div><b>EPM3256AQI208-10</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 6147 pcs<br/>RFQ</div>  |  <div><b>EPM3256ATC144-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: 6539 pcs<br/>RFQ</div>  |
|  <div><b>EPM3256ATC144-7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: 6497 pcs<br/>RFQ</div> |  <div><b>EPM3256ATC144-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: 2888 pcs<br/>RFQ</div>  |
|  <div><b>EPM3256AQC208-10</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 4562 pcs<br/>RFQ</div>                                  |  <div><b>EPM3256AQC208-7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 7.5NS 208QFP<br/>In stock: 6127 pcs<br/>RFQ</div>   |
|  <div><b>EPM3256AQC208-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 5005 pcs<br/>RFQ</div> |  <div><b>EPM3256ATC144-10AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 128MC 10NS 144TQFP<br/>In stock: 5875 pcs<br/>RFQ</div> |
|  <div><b>EPM3256AQI208-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 5176 pcs<br/>RFQ</div> |  <div><b>EPM3256ATI144-10N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: 3290 pcs<br/>RFQ</div>  |