



EPM7256AETC144-10N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM7256AETC144-10N                                                                                           |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC CPLD 256MC 10NS 144TQFP                                                                                   |
|                     | <a href="#">1.EPM7256AETC144-10N.pdf</a>                                                                     |
|                     | <a href="#">2.EPM7256AETC144-10N.pdf</a>                                                                     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPM7256AETC144-10N

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM7256AETC144-10N                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                         |
| DESCRIPTION                      | IC CPLD 256MC 10NS 144TQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.EPM7256AETC144-10N.pdf</a><br><a href="#">2.EPM7256AETC144-10N.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                     |
| SERIES                           | MAX® 7000A                                                                           |
| PROGRAMMABLE TYPE                | In System Programmable                                                               |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                             |
| OTHER NAMES                      | 544-2059<br>EPM7256AETC144-10N-ND<br>EPM7256AETC14410N                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                      |
| NUMBER OF MACROCELLS             | 256                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                   |
| NUMBER OF I/O                    | 120                                                                                  |
| NUMBER OF GATES                  | 5000                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                               |
| BASE PART NUMBER                 | EPM7256                                                                              |

Related Tags

|                                  |                                       |                                     |
|----------------------------------|---------------------------------------|-------------------------------------|
| Intel® FPGAs EPM7256AETC144-10N  | EPM7256AETC144-10N Distributor        | EPM7256AETC144-10N Supplier         |
| EPM7256AETC144-10N Price         | EPM7256AETC144-10N Pictures           | EPM7256AETC144-10N Image            |
| EPM7256AETC144-10N PDF Datasheet | EPM7256AETC144-10N Download Datasheet | EPM7256AETC144-10N Datasheet        |
| EPM7256AETC144-10N Stock         | Buy EPM7256AETC144-10N                | Buy Intel® FPGAs EPM7256AETC144-10N |
| Intel® FPGAs EPM7256AETC144-10N  | Intel® FPGAs Supplier                 | Intel® FPGAs Distributor            |
| Intel® FPGAs EPM7256AETC144-10N  |                                       |                                     |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM7256AETC100-10N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPM7256AETC144-5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5.5NS 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPM7256AETC100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPM7256AETC144-5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 256MC 5.5NS 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPM7256AETC144-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPM7256AETI100-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |
|  <div><b>EPM7256AETC144-7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPM7256AETC100-5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 5.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |
|  <div><b>EPM7256AETC100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPM7256AETC100-5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 5.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPM7256AETC144-10</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 10NS 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPM7256AETI100-7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |