



Altera (Intel® Programmable

Solutions Group)



EPM3032ATC44-7N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM3032ATC44-7N                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 32MC 7.5NS 44TQFP                                                                                    |
|                     |  1.EPM3032ATC44-7N.pdf      |
|                     |  2.EPM3032ATC44-7N.pdf      |
|                     |  3.EPM3032ATC44-7N.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3981 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPM3032ATC44-7N

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM3032ATC44-7N                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 32MC 7.5NS 44TQFP                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 3981 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.EPM3032ATC44-7N.pdf<br> 2.EPM3032ATC44-7N.pdf<br> 3.EPM3032ATC44-7N.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | MAX® 3000A                                                                                                                                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 544-1970<br>EPM3032ATC44-7N-ND<br>EPM3032ATC447N                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 34                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 600                                                                                                                                                                                                                                                                                                                                 |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EPM3032                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM3032ATC44-7N | EPM3032ATC44-7N Distributor                           | EPM3032ATC44-7N Supplier                                            |
| EPM3032ATC44-7N Price                                           | EPM3032ATC44-7N Pictures                              | EPM3032ATC44-7N Image                                               |
| EPM3032ATC44-7N PDF Datasheet                                   | EPM3032ATC44-7N Download Datasheet                    | EPM3032ATC44-7N Datasheet                                           |
| EPM3032ATC44-7N Stock                                           | Buy EPM3032ATC44-7N                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EPM3032ATC44-7N |
| Altera (Intel® Programmable Solutions Group)<br>EPM3032ATC44-7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EPM3032ATC44-7N | Altera EPM3032ATC44-7N                                | Altera (Intel® Programmable Solutions Group)<br>EPM3032ATC44-7N     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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|  <div>EPM3032ATI44-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 4339 pcs<br/>RFQ</div>    |  <div>EPM3064ALC44-10<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 10NS 44PLCC<br/>In stock: 3101 pcs<br/>RFQ</div>    |
|  <div>EPM3032ATC44-10NAA<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 6791 pcs<br/>RFQ</div> |  <div>EPM3032ATC44-7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 7.5NS 44TQFP<br/>In stock: 5708 pcs<br/>RFQ</div>    |
|  <div>EPM3032ATC44-10N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 6644 pcs<br/>RFQ</div>   |  <div>EPM3032ATC44-4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 4.5NS 44TQFP<br/>In stock: 6397 pcs<br/>RFQ</div>   |
|  <div>EPM3064ALC44-4<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 4.5NS 44PLCC<br/>In stock: 6398 pcs<br/>RFQ</div>    |  <div>EPM3064ALC44-10N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 10NS 44PLCC<br/>In stock: 7028 pcs<br/>RFQ</div>   |
|  <div>EPM3032ATI44-10N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 3592 pcs<br/>RFQ</div>   |  <div>EPM3032ATC44-10NAB<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 3767 pcs<br/>RFQ</div> |
|  <div>EPM3032ATC44-4<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 32MC 4.5NS 44TQFP<br/>In stock: 5979 pcs<br/>RFQ</div>    |  <div>EPM3064ALC44-4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 4.5NS 44PLCC<br/>In stock: 4335 pcs<br/>RFQ</div>   |