



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1M120F484C7N                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 303 I/O 484FBGA                                                                                      |
|                     | <a href="#">PDF</a> 1.EP1M120F484C7N.pdf                                                                     |
|                     | <a href="#">PDF</a> 2.EP1M120F484C7N.pdf                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

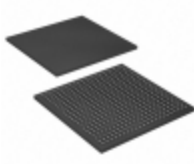
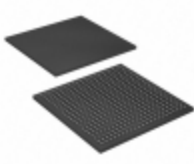
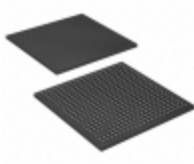
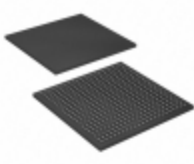
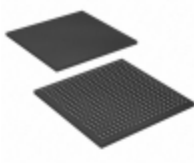
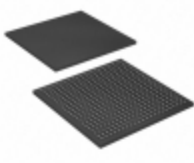
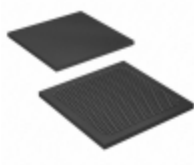
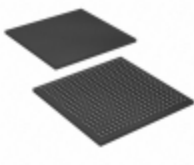
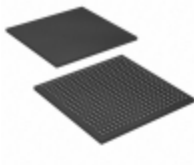
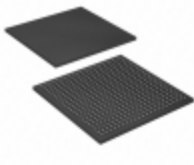
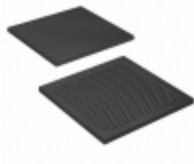
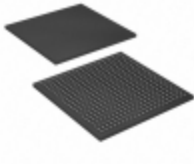
Specifications of EP1M120F484C7N

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1M120F484C7N                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                         |
| DESCRIPTION                      | IC FPGA 303 I/O 484FBGA                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP1M120F484C7N.pdf<br><a href="#">PDF</a> 2.EP1M120F484C7N.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                      |
| TOTAL RAM BITS                   | 49152                                                                                |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                     |
| SERIES                           | Mercury                                                                              |
| PACKAGE / CASE                   | 484-BBGA, FCBGA                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4800                                                                                 |
| NUMBER OF LABS/CLBS              | 480                                                                                  |
| NUMBER OF I/O                    | 303                                                                                  |
| NUMBER OF GATES                  | 120000                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| BASE PART NUMBER                 | EP1M120                                                                              |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1M120F484C7N | EP1M120F484C7N Distributor                            | EP1M120F484C7N Supplier                                         |
| EP1M120F484C7N Price                                        | EP1M120F484C7N Pictures                               | EP1M120F484C7N Image                                            |
| EP1M120F484C7N PDF Datasheet                                | EP1M120F484C7N Download Datasheet                     | EP1M120F484C7N Datasheet                                        |
| EP1M120F484C7N Stock                                        | Buy EP1M120F484C7N                                    | Buy Altera (Intel® Programmable Solutions Group) EP1M120F484C7N |
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| Altera (Intel® Programmable Solutions Group) EP1M120F484C7N | Altera EP1M120F484C7N                                 | Altera (Intel® Programmable Solutions Group) EP1M120F484C7N     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP1M120F484C7A</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                 |  <div><b>EP1M120F484I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EP1M120F484C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EP1M120F484C8A</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                 |
|  <div><b>EP1M120F484C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EP1M120F484C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EP1M350F780C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 486 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EP1M120F484C8ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                |
|  <div><b>EP1M120F484C7ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                |  <div><b>EP1M120F484C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EP1M350F780C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 486 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EP1M120F484I6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 303 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |