



Altera (Intel® Programmable Solutions Group)

Solutions Group)

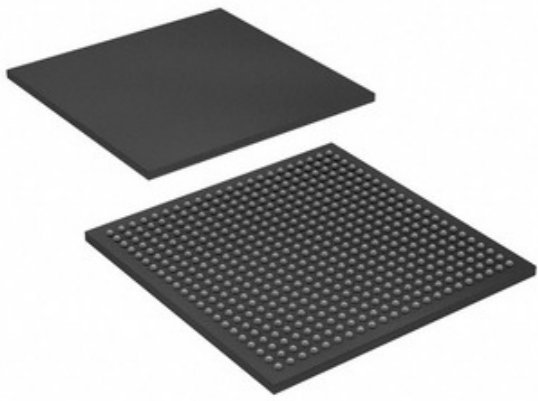


Image may be representation. See specifications for product details.

10M16DCF484C7G

Part Number:

10M16DCF484C7G

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 320 I/O 484FBGA  
 1.10M16DCF484C7G.pdf  
 2.10M16DCF484C7G.pdf  
 3.10M16DCF484C7G.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

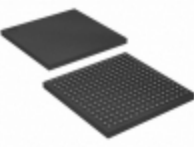
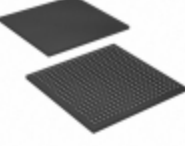
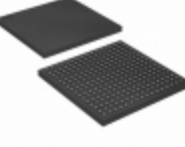
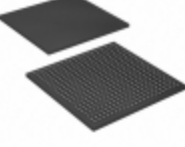
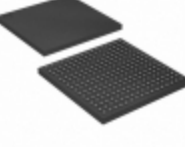
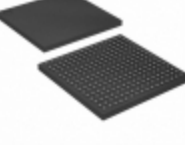
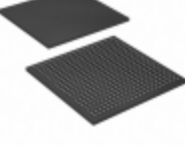
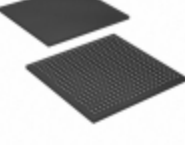
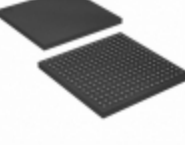
Specifications of 10M16DCF484C7G

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M16DCF484C7G                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 320 I/O 484FBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.10M16DCF484C7G.pdf<br> 2.10M16DCF484C7G.pdf<br> 3.10M16DCF484C7G.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 562176                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | MAX® 10                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16000                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 1000                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 320                                                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 10M16DCF484C7G | 10M16DCF484C7G Distributor                            | 10M16DCF484C7G Supplier                                         |
| 10M16DCF484C7G Price                                        | 10M16DCF484C7G Pictures                               | 10M16DCF484C7G Image                                            |
| 10M16DCF484C7G PDF Datasheet                                | 10M16DCF484C7G Download Datasheet                     | 10M16DCF484C7G Datasheet                                        |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>10M16DCU324A7G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 246 I/O 324UBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>10M16DCF256C7G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 178 I/O 256FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>10M16DCF484C8G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 320 I/O 484FBGA</div> <div>In stock: 3 pcs</div> <div>RFQ</div>     | <div></div> <div>10M16DCU324I6G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 246 I/O 324UBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>10M16DCF256A7G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 178 I/O 256FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>10M16DCF484I6G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 320 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>10M16DCF256C8G</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 178 I/O 256FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                                 | <div></div> <div>10M16DCU324C8G</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 246 I/O 324UBGA</div> <div>In stock: 202 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>10M16DCF256I7G</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 178 I/O 256FBGA</div> <div>In stock: 219 pcs</div> <div>RFQ</div>                                   | <div></div> <div>10M16DCF484A7G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 320 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>10M16DCF484I7G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 320 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>10M16DCF256I6G</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 178 I/O 256FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |