



Altera (Intel® Programmable Solutions Group)

Solutions Group)

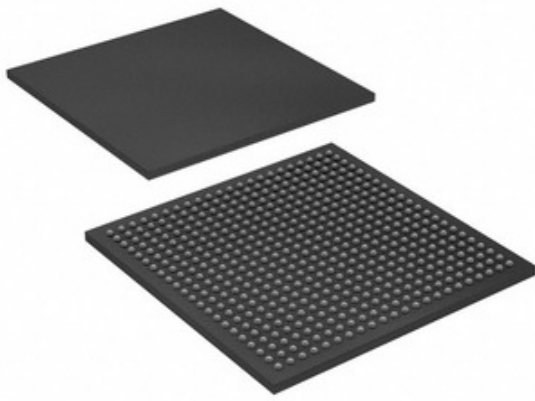


Image may be representation. See specifications for product details.

10M16DAF484I7G

|                     |                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M16DAF484I7G                                                                                                                                                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                |
| Product description | IC FPGA 320 I/O 484FBGA <div> 1.10M16DAF484I7G.pdf<div> 2.10M16DAF484I7G.pdf<div> 3.10M16DAF484I7G.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                             |
| RoHS Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

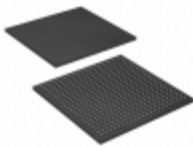
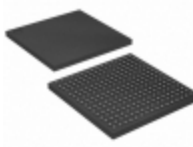
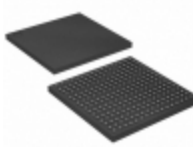
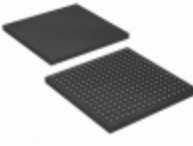
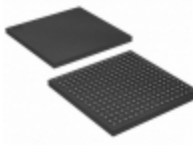
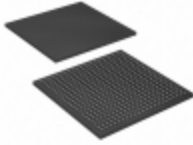
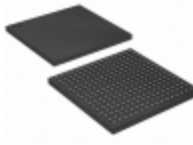
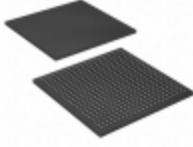
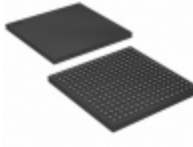
Specifications of 10M16DAF484I7G

|                                  |                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M16DAF484I7G                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 320 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div> 1.10M16DAF484I7G.pdf<div> 2.10M16DAF484I7G.pdf<div> 3.10M16DAF484I7G.pdf</div></div></div> |
| 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                                                                                                                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | 544-3102                                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°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)                                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 10M16DAF484I7G | 10M16DAF484I7G Distributor                            | 10M16DAF484I7G Supplier                                         |
| 10M16DAF484I7G Price                                        | 10M16DAF484I7G Pictures                               | 10M16DAF484I7G Image                                            |
| 10M16DAF484I7G PDF Datasheet                                | 10M16DAF484I7G Download Datasheet                     | 10M16DAF484I7G Datasheet                                        |
| 10M16DAF484I7G Stock                                        | Buy 10M16DAF484I7G                                    | Buy Altera (Intel® Programmable Solutions Group) 10M16DAF484I7G |
| Altera (Intel® Programmable Solutions Group) 10M16DAF484I7G | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 10M16DAF484I7G | Altera 10M16DAF484I7G                                 | Altera (Intel® Programmable Solutions Group) 10M16DAF484I7G     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>10M16DAF484C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>10M16DCF256C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>10M16DAU324C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: 203 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>10M16DAF256I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>10M16DAF256I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>10M16DAU324I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>10M16DAU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324UBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>10M16DCF256A7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>10M16DAF484C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: 142 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>10M16DCF256C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                 |
| <div></div> <div><b>10M16DAF484I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 320 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>10M16DAF256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |