



Altera (Intel® Programmable Solutions Group)



10CL016YU484I7G

Part Number:

10CL016YU484I7G

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 340 I/O 484 FBGA

Datasheets:

 10CL016YU484I7G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3894 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

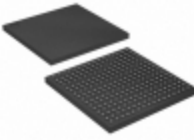
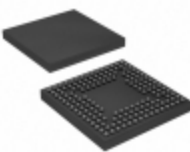
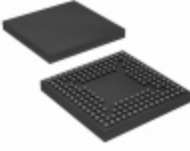
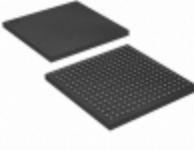
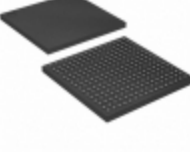
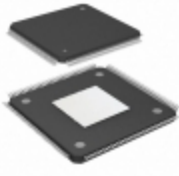
Specifications of 10CL016YU484I7G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10CL016YU484I7G                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 340 I/O 484 FBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 3894 pcs                                                                                                |
| DATA SHEET                       |  10CL016YU484I7G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TOTAL RAM BITS                   | 516096                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                        |
| SERIES                           | Cyclone® 10 LP                                                                                          |
| PACKAGE / CASE                   | 484-FBGA                                                                                                |
| OTHER NAMES                      | 544-3389                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15408                                                                                                   |
| NUMBER OF LABS/CLBS              | 963                                                                                                     |
| NUMBER OF I/O                    | 340                                                                                                     |
| 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) 10CL016YU484I7G | 10CL016YU484I7G Distributor                           | 10CL016YU484I7G Supplier                                         |
| 10CL016YU484I7G Price                                        | 10CL016YU484I7G Pictures                              | 10CL016YU484I7G Image                                            |
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Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>10CL016YU256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 256-PIN UBGA<br/>In stock: 8077 pcs</div> <div>RFQ</div> | <div></div> <div><b>10CL016ZE144I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: 5188 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>10CL016ZF484I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN FBGA<br/>In stock: 4219 pcs</div> <div>RFQ</div> | <div></div> <div><b>10CL016YU256C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 162 I/O 256 UBGA<br/>In stock: 4854 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>10CL016ZU484I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN UBGA<br/>In stock: 4083 pcs</div> <div>RFQ</div> | <div></div> <div><b>10CL016YU484C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: 3659 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>10CL016YM164I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 87 I/O 164 MBGA<br/>In stock: 4987 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>10CL016YU484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN UBGA<br/>In stock: 5519 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>10CL016ZM164I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 164-PIN MBGA<br/>In stock: 6066 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>10CL016YU256I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 162 I/O 256 UBGA<br/>In stock: 4646 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>10CL016ZU256I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 256-PIN UBGA<br/>In stock: 5506 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>10CL025YE144C6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: 2685 pcs</div> <div>RFQ</div>             |