



Altera (Intel® Programmable Solutions Group)



10CL016YM164C8G

Part Number:

10CL016YM164C8G

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

164-PIN MBGA

Datasheets:

 10CL016YM164C8G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

8618 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.

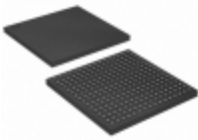
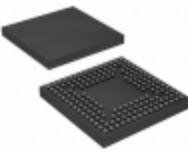
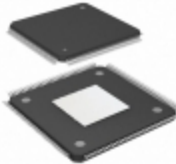
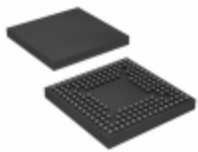
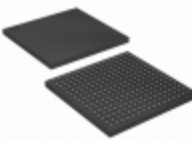
Specifications of 10CL016YM164C8G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10CL016YM164C8G                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | 164-PIN MBGA                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 8618 pcs                                                                                                |
| DATA SHEET                       |  10CL016YM164C8G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TOTAL RAM BITS                   | 516096                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 164-MBGA (8x8)                                                                                          |
| SERIES                           | Cyclone® 10 LP                                                                                          |
| PACKAGE / CASE                   | 164-TFBGA                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15408                                                                                                   |
| NUMBER OF LABS/CLBS              | 963                                                                                                     |
| NUMBER OF I/O                    | 87                                                                                                      |
| 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) 10CL016YM164C8G | 10CL016YM164C8G Distributor                           | 10CL016YM164C8G Supplier                                         |
| 10CL016YM164C8G Price                                        | 10CL016YM164C8G Pictures                              | 10CL016YM164C8G Image                                            |
| 10CL016YM164C8G PDF Datasheet                                | 10CL016YM164C8G Download Datasheet                    | 10CL016YM164C8G Datasheet                                        |
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Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>10CL016YE144I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 78 I/O 144 EPFQ<br/>In stock: 5790 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>10CL016YU256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 256-PIN UBGA<br/>In stock: 8077 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div> | <div></div> <div><b>10CL016YU484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN UBGA<br/>In stock: 5519 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>10CL016YF484C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: 3254 pcs<br/><div>RFQ</div></div>                                 | <div></div> <div><b>10CL016YF484I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: 3625 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>10CL016YU484C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: 3665 pcs<br/><div>RFQ</div></div>                                 | <div></div> <div><b>10CL016YM164C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 87 I/O 164 MBGA<br/>In stock: 5203 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>10CL016YF484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN FBGA<br/>In stock: 4942 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>10CL016YE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: 6753 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>                     |