



10CL016ZU256I8G

Part Number:10CL016ZU256I8G

Manufacturer/Brand:Intel® FPGAs

Product description256-PIN UBGA

Datasheets: 10CL016ZU256I8G.pdf

RoHs Status Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

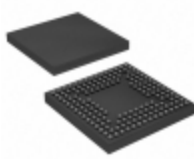
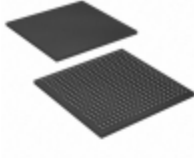
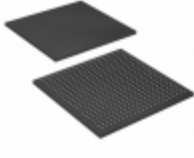
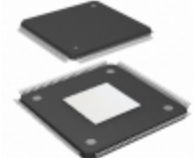
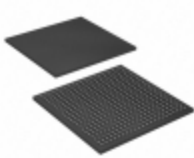
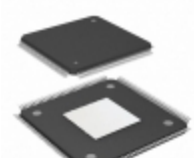
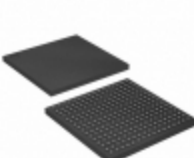
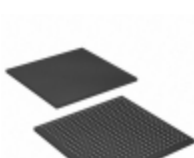
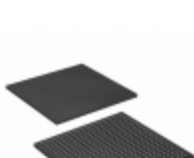
Specifications of 10CL016ZU256I8G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10CL016ZU256I8G                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                            |
| DESCRIPTION                      | 256-PIN UBGA                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  10CL016ZU256I8G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TOTAL RAM BITS                   | 516096                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-UBGA (14x14)                                                                                        |
| SERIES                           | Cyclone® 10 LP                                                                                          |
| PACKAGE / CASE                   | 256-LFBGA                                                                                               |
| OTHER NAMES                      | 544-3415                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15408                                                                                                   |
| NUMBER OF LABS/CLBS              | 963                                                                                                     |
| NUMBER OF I/O                    | 162                                                                                                     |
| 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

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 10CL016ZU256I8G  | 10CL016ZU256I8G Distributor        | 10CL016ZU256I8G Supplier         |
| 10CL016ZU256I8G Price         | 10CL016ZU256I8G Pictures           | 10CL016ZU256I8G Image            |
| 10CL016ZU256I8G PDF Datasheet | 10CL016ZU256I8G Download Datasheet | 10CL016ZU256I8G Datasheet        |
| 10CL016ZU256I8G Stock         | Buy 10CL016ZU256I8G                | Buy Intel® FPGAs 10CL016ZU256I8G |
| Intel® FPGAs 10CL016ZU256I8G  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs 10CL016ZU256I8G  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>10CL016ZM164I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 164-PIN MBGA<br/>In stock: 328 pcs<br/>RFQ</div>                                               | <div></div> <div><b>10CL025YU256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 256-PIN UBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>10CL016ZF484I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>10CL016YU484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN UBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>10CL016ZE144I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>10CL016YU484C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: Out stock<br/>RFQ</div>                     |
| <div></div> <div><b>10CL025YE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>10CL025YU256C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 256 UBGA<br/>In stock: 230 pcs<br/>RFQ</div>                       |
| <div></div> <div><b>10CL016ZU484I8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 484-PIN UBGA<br/>In stock: 64 pcs<br/>RFQ</div>                | <div></div> <div><b>10CL025YE144I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 76 I/O 144 EPFQ<br/>In stock: Out stock<br/>RFQ</div>                      |
| <div></div> <div><b>10CL016YU484I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 340 I/O 484 FBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>10CL025YE144C6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: Out stock<br/>RFQ</div> |