



10CL006ZU256I8G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10CL006ZU256I8G                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 176 I/O 256 UBGA                                                                                     |
| Datasheets:         |  10CL006ZU256I8G.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11473 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

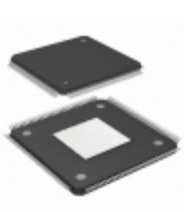
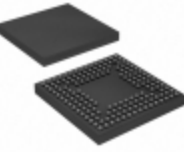
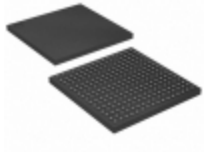
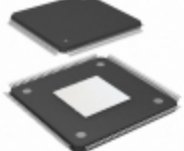
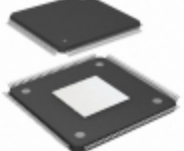
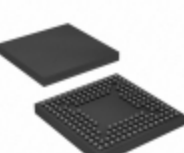
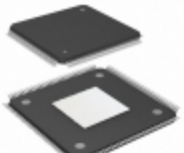
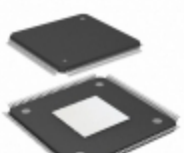
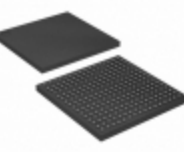
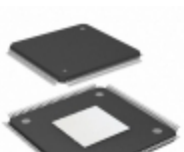
Specifications of 10CL006ZU256I8G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10CL006ZU256I8G                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                            |
| DESCRIPTION                      | IC FPGA 176 I/O 256 UBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 11473 pcs                                                                                               |
| DATA SHEET                       |  10CL006ZU256I8G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TOTAL RAM BITS                   | 276480                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-UBGA (14x14)                                                                                        |
| SERIES                           | Cyclone® 10 LP                                                                                          |
| PACKAGE / CASE                   | 256-LFBGA                                                                                               |
| OTHER NAMES                      | 544-3410                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6272                                                                                                    |
| NUMBER OF LABS/CLBS              | 392                                                                                                     |
| NUMBER OF I/O                    | 176                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs 10CL006ZU256I8G  | 10CL006ZU256I8G Distributor        | 10CL006ZU256I8G Supplier         |
| 10CL006ZU256I8G Price         | 10CL006ZU256I8G Pictures           | 10CL006ZU256I8G Image            |
| 10CL006ZU256I8G PDF Datasheet | 10CL006ZU256I8G Download Datasheet | 10CL006ZU256I8G Datasheet        |
| 10CL006ZU256I8G Stock         | Buy 10CL006ZU256I8G                | Buy Intel® FPGAs 10CL006ZU256I8G |
| Intel® FPGAs 10CL006ZU256I8G  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs 10CL006ZU256I8G  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>10CL010YE144I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 88 I/O 144 EPFQ<br/>In stock: 6219 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>10CL010YM164C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 164-PIN MBGA<br/>In stock: 10734 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>10CL010YM164I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 101 I/O 164 MBGA<br/>In stock: 6778 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>10CL006YU256C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 176 I/O 256 UBGA<br/>In stock: 8384 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>10CL010YE144C6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: 6786 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>10CL006ZE144I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 88 I/O 144 EQFP<br/>In stock: 8959 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>10CL010YM164C6G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 101 I/O 164 MBGA<br/>In stock: 5604 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>10CL006YE144I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 88 I/O 144 EQFP<br/>In stock: 9603 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>10CL006YU256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 256 UBGA<br/>In stock: 12528 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>10CL006YE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 88 I/O 144 EQFP<br/>In stock: 14913 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>10CL006YU256I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 176 I/O 256 UBGA<br/>In stock: 11158 pcs<br/><div>RFQ</div></div>                                 | <div></div> <div><b>10CL010YE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 144-PIN EQFP<br/>In stock: 9807 pcs<br/><div>RFQ</div></div>             |