



Intel® FPGAs



10CL120YF484I7G

Part Number:

10CL120YF484I7G

Manufacturer/Brand:

Intel® FPGAs

Product description

IC FPGA 277 I/O 484 FBGA

Datasheets:

 10CL120YF484I7G.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

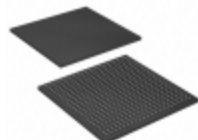
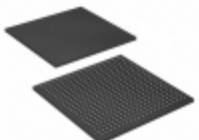
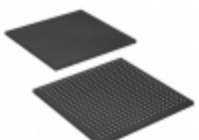
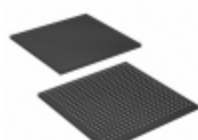
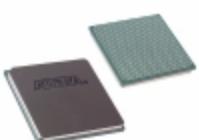
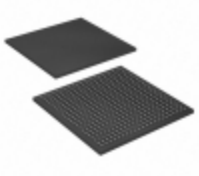
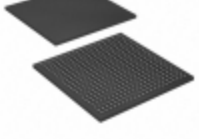
Specifications of 10CL120YF484I7G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10CL120YF484I7G                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                            |
| DESCRIPTION                      | IC FPGA 277 I/O 484 FBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  10CL120YF484I7G.pdf |
| VOLTAGE - SUPPLY                 | 1.2V                                                                                                    |
| TOTAL RAM BITS                   | 3981312                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                        |
| SERIES                           | Cyclone® 10 LP                                                                                          |
| PACKAGE / CASE                   | 484-FBGA                                                                                                |
| OTHER NAMES                      | 544-3404                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 119088                                                                                                  |
| NUMBER OF LABS/CLBS              | 7443                                                                                                    |
| NUMBER OF I/O                    | 277                                                                                                     |
| 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 10CL120YF484I7G  | 10CL120YF484I7G Distributor        | 10CL120YF484I7G Supplier         |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>10CL120YF780I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 525 I/O 780 FBGA<br/>In stock: 36 pcs<br/>RFQ</div>                        | <div></div> <div><b>10CL120ZF780I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 780-PIN FBGA<br/>In stock: 36 pcs<br/>RFQ</div>              |
| <div></div> <div><b>10CL080ZU484I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 84 pcs<br/>RFQ</div>                                    | <div></div> <div><b>10CL080ZF484I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN FBGA<br/>In stock: 34 pcs<br/>RFQ</div>              |
| <div></div> <div><b>10CL080ZF780I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 780-PIN FBGA<br/>In stock: 35 pcs<br/>RFQ</div>                                    | <div></div> <div><b>10CL080YU484I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 289 I/O 484 FBGA<br/>In stock: 111 pcs<br/>RFQ</div> |
| <div></div> <div><b>10CL080YU484C8G</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>10CL120YF780C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 780-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>           |
| <div></div> <div><b>10CPV240</b><br/>Manufacturers: Crydom<br/>Description: SSR RELAY SPST-NO 10A 180-280V<br/>In stock: Out stock<br/>RFQ</div>                            | <div></div> <div><b>10CL120ZF484I8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN FBGA<br/>In stock: 57 pcs<br/>RFQ</div>              |
| <div></div> <div><b>10CPV120</b><br/>Manufacturers: Crydom<br/>Description: SSR RELAY SPST-NO 10A 90-140V<br/>In stock: Out stock<br/>RFQ</div>                             | <div></div> <div><b>10CL120YF484C8G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN FBGA<br/>In stock: Out stock<br/>RFQ</div>           |