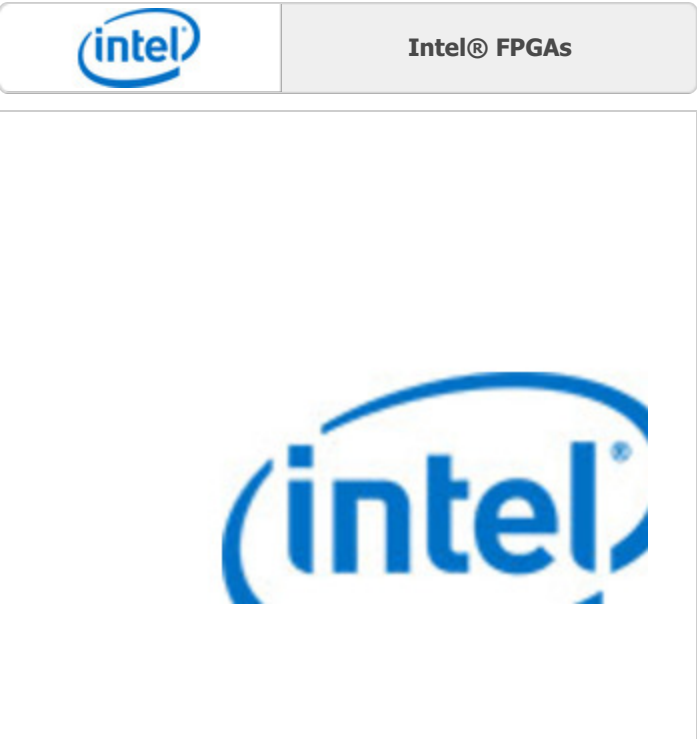




EP3CLS150F484C7

Part Number:EP3CLS150F484C7

Manufacturer/Brand:Intel® FPGAs

Product descriptionIC FPGA 210 I/O 484FBGA

 1.EP3CLS150F484C7.pdf

 2.EP3CLS150F484C7.pdf

 3.EP3CLS150F484C7.pdf

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Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition83 pcs stock

REQUEST FOR QUOTATION

g Kong

Shipment wayDHL/Fedex/TNT/UPS/EMS

Specifications of EP3CLS150F484C7

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3CLS150F484C7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 210 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 83 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.EP3CLS150F484C7.pdf</div> <div> 2.EP3CLS150F484C7.pdf</div> <div> 3.EP3CLS150F484C7.pdf</div> <div> 4.EP3CLS150F484C7.pdf</div> <div> 5.EP3CLS150F484C7.pdf</div> <div> 6.EP3CLS150F484C7.pdf</div> <div> 7.EP3CLS150F484C7.pdf</div> <div> 8.EP3CLS150F484C7.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 6137856                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Cyclone® III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | 544-2617                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 150848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 9428                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | EP3CLS150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                               |                                    |                                  |
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Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP3CLS100U484C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 189 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3CLS150F484C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 210 I/O 484FBGA</div> <div>In stock: 87 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div>EP3CLS100U484C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 191 pcs</div> <div>RFQ</div> | <div></div> <div>EP3CLS150F484I7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 210 I/O 484FBGA</div> <div>In stock: 78 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP3CLS100U484I7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 128 pcs</div> <div>RFQ</div>  | <div></div> <div>EP3CLS100U484I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 123 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP3CLS150F484C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 210 I/O 484FBGA</div> <div>In stock: 122 pcs</div> <div>RFQ</div> | <div></div> <div>EP3CLS150F484C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 210 I/O 484FBGA</div> <div>In stock: 118 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3CLS100U484C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 158 pcs</div> <div>RFQ</div> | <div></div> <div>EP3CLS100U484C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 278 I/O 484UBGA</div> <div>In stock: 130 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3CLS150F780C7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 413 I/O 780FBGA</div> <div>In stock: 77 pcs</div> <div>RFQ</div>                                   | <div></div> <div>EP3CLS150F484I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 210 I/O 484FBGA</div> <div>In stock: 70 pcs</div> <div>RFQ</div>                                  |