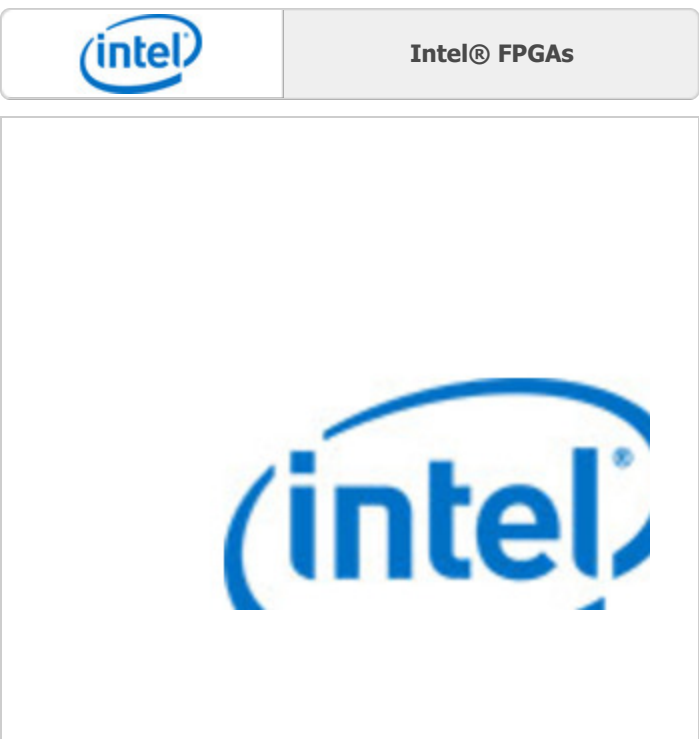




EP2C50U484C6

|                     |                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2C50U484C6                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 294 I/O 484UBGA <div> 1.EP2C50U484C6.pdf</div> <div> 2.EP2C50U484C6.pdf</div> <div> 3.EP2C50U484C6.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                    |
| Stock Condition     | 330 pcs stock                                                                                                                                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

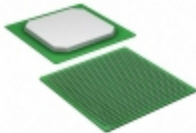
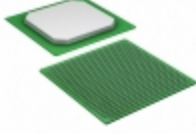
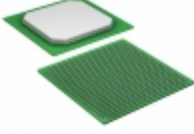
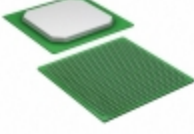
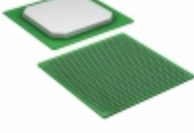
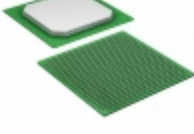
Specifications of EP2C50U484C6

|                                  |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2C50U484C6                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 294 I/O 484UBGA                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 330 pcs                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.EP2C50U484C6.pdf</div> <div> 2.EP2C50U484C6.pdf</div> <div> 3.EP2C50U484C6.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 594432                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | Cyclone® II                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 484-FBGA                                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 544-2128                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 50528                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 3158                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 294                                                                                                                                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | EP2C50                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs EP2C50U484C6  | EP2C50U484C6 Distributor        | EP2C50U484C6 Supplier         |
| EP2C50U484C6 Price         | EP2C50U484C6 Pictures           | EP2C50U484C6 Image            |
| EP2C50U484C6 PDF Datasheet | EP2C50U484C6 Download Datasheet | EP2C50U484C6 Datasheet        |
| EP2C50U484C6 Stock         | Buy EP2C50U484C6                | Buy Intel® FPGAs EP2C50U484C6 |
| Intel® FPGAs EP2C50U484C6  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs EP2C50U484C6  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP2C50F672C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 444 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2C50U484I8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 404 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP2C50F672C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 463 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2C50F672I8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 454 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP2C50U484C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 558 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2C50F672C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 374 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP2C50U484C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 386 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2C50F672I8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 365 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP2C50U484C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 359 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP2C50F672C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 455 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP2C50U484C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 396 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP2C50U484C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 504 pcs<br/><div>RFQ</div></div>  |