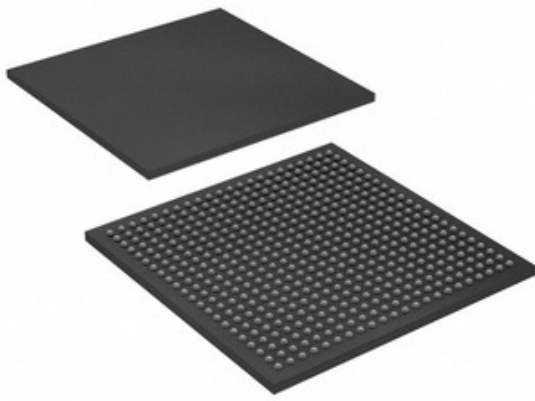




Altera (Intel® Programmable

Solutions Group)



EP3SE50F484C4

|                     |                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SE50F484C4                                                                                                                                                                   |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                    |
| Product description | IC FPGA 296 I/O 484FBGA <div><a href="#">1.EP3SE50F484C4.pdf</a><a href="#">2.EP3SE50F484C4.pdf</a><a href="#">3.EP3SE50F484C4.pdf</a><a href="#">4.EP3SE50F484C4.pdf</a></div> |
| Datasheets:         |                                                                                                                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                           |

REQUEST FOR QUOTATION

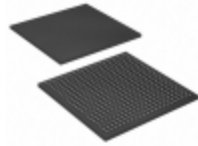
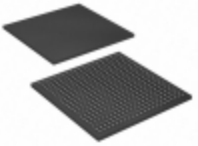
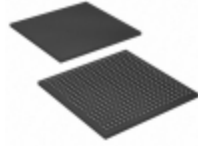
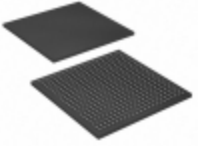
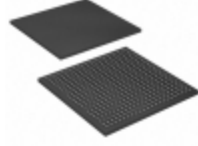
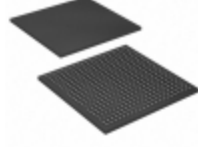
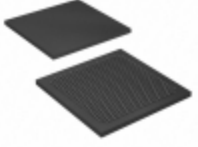
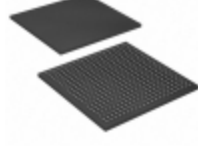
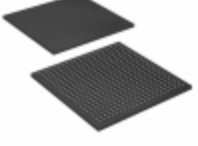
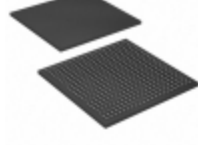
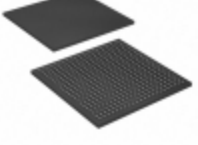
Specifications of EP3SE50F484C4

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SE50F484C4                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                    |
| DESCRIPTION                      | IC FPGA 296 I/O 484FBGA                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |
| DATA SHEET                       | <a href="#">1.EP3SE50F484C4.pdf</a> <a href="#">2.EP3SE50F484C4.pdf</a> <a href="#">3.EP3SE50F484C4.pdf</a> <a href="#">4.EP3SE50F484C4.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.86 V ~ 1.15 V                                                                                                                                 |
| TOTAL RAM BITS                   | 5760000                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                |
| SERIES                           | Stratix® III E                                                                                                                                  |
| PACKAGE / CASE                   | 484-BBGA, FCBGA                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 47500                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 1900                                                                                                                                            |
| NUMBER OF I/O                    | 296                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |
| BASE PART NUMBER                 | EP3SE50                                                                                                                                         |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP3SE50F484C4 | EP3SE50F484C4 Distributor                             | EP3SE50F484C4 Supplier                                         |
| EP3SE50F484C4 Price                                        | EP3SE50F484C4 Pictures                                | EP3SE50F484C4 Image                                            |
| EP3SE50F484C4 PDF Datasheet                                | EP3SE50F484C4 Download Datasheet                      | EP3SE50F484C4 Datasheet                                        |
| EP3SE50F484C4 Stock                                        | Buy EP3SE50F484C4                                     | Buy Altera (Intel® Programmable Solutions Group) EP3SE50F484C4 |
| Altera (Intel® Programmable Solutions Group) EP3SE50F484C4 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP3SE50F484C4 | Altera EP3SE50F484C4                                  | Altera (Intel® Programmable Solutions Group) EP3SE50F484C4     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP3SE50F484I3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>EP3SE50F484I4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                   |
|  <div><b>EP3SE50F484C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |  <div><b>EP3SE50F484C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                   |
|  <div><b>EP3SE50F484C2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>EP3SE50F484C2G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                             |
|  <div><b>EP3SE50F484C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP3SE260H780I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EP3SE50F484C2N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |  <div><b>EP3SE50F484C4LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
|  <div><b>EP3SE50F484I3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |  <div><b>EP3SE50F484C4L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |