



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP3SE50F484C4N

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SE50F484C4N                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product description | IC FPGA 296 I/O 484FBGA <div> 1.EP3SE50F484C4N.pdf<div> 2.EP3SE50F484C4N.pdf<div> 3.EP3SE50F484C4N.pdf<div> 4.EP3SE50F484C4N.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                 |
| Stock Condition     | 122 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of EP3SE50F484C4N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | EP3SE50F484C4N                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 296 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 122 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div> 1.EP3SE50F484C4N.pdf<div> 2.EP3SE50F484C4N.pdf<div> 3.EP3SE50F484C4N.pdf<div> 4.EP3SE50F484C4N.pdf</div></div></div></div> |
| 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) EP3SE50F484C4N | EP3SE50F484C4N Distributor                            | EP3SE50F484C4N Supplier                                         |
| EP3SE50F484C4N Price                                        | EP3SE50F484C4N Pictures                               | EP3SE50F484C4N Image                                            |
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| Altera (Intel® Programmable Solutions Group) EP3SE50F484C4N | Altera EP3SE50F484C4N                                 | Altera (Intel® Programmable Solutions Group) EP3SE50F484C4N     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
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| <div></div> <div>EP3SE50F484C2N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 66 pcs</div> <div>RFQ</div>                                 | <div></div> <div>EP3SE50F484I3</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 65 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP3SE50F484C4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 131 pcs</div> <div>RFQ</div> | <div></div> <div>EP3SE50F484C3N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 104 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP3SE50F484I4N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 103 pcs</div> <div>RFQ</div>                                | <div></div> <div>EP3SE50F484I4</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 94 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP3SE50F484C4LN</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 83 pcs</div> <div>RFQ</div>                                | <div></div> <div>EP3SE50F484I3N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 83 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP3SE50F484C4L</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 73 pcs</div> <div>RFQ</div>                                 | <div></div> <div>EP3SE50F484I4LN</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 81 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP3SE50F484C3</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 87 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP3SE50F484I4L</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 61 pcs</div> <div>RFQ</div>  |