



EP3C55F484C6

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|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                        | EP3C55F484C6                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand:                                 | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description                                 | IC FPGA 327 I/O 484FBGA <div><a href="#">PDF</a> 1.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 2.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 3.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 4.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 5.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 6.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 7.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 8.EP3C55F484C6.pdf</div> |
| Datasheets:                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status                                         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                    |
| Ship From                                           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <div>REQUEST FOR QUOTATION</div> /Fedex/TNT/UPS/EMS |                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Image may be representation. See specifications for product details.

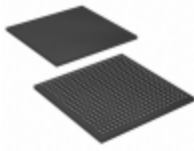
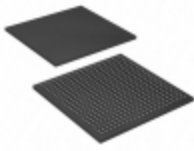
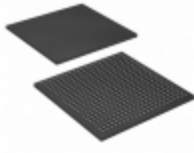
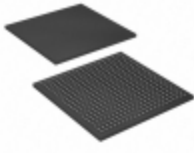
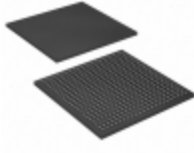
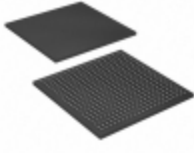
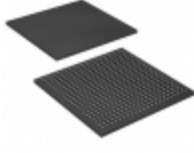
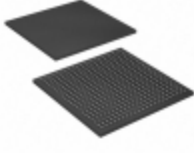
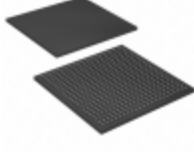
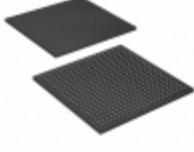
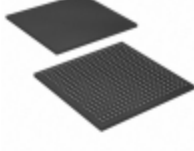
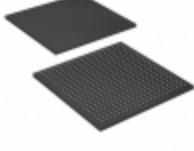
Specifications of EP3C55F484C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3C55F484C6                                                                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 327 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 2.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 3.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 4.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 5.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 6.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 7.EP3C55F484C6.pdf</div> <div><a href="#">PDF</a> 8.EP3C55F484C6.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 2396160                                                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | Cyclone® III                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | 544-2505                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 55856                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 3491                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 327                                                                                                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | EP3C55                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs EP3C55F484C6  | EP3C55F484C6 Distributor        | EP3C55F484C6 Supplier         |
| EP3C55F484C6 Price         | EP3C55F484C6 Pictures           | EP3C55F484C6 Image            |
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| EP3C55F484C6 Stock         | Buy EP3C55F484C6                | Buy Intel® FPGAs EP3C55F484C6 |
| Intel® FPGAs EP3C55F484C6  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs EP3C55F484C6  |                                 |                               |

Related Products

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| <div></div> <div><b>EP3C55F484C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP3C55F484C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: 100 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EP3C55F484C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                 | <div></div> <div><b>EP3C40U484C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP3C55F484C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: 120 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>EP3C55F484I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP3C40U484I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                | <div></div> <div><b>EP3C40U484C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP3C40U484C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                | <div></div> <div><b>EP3C40U484I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP3C55F484C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 327 I/O 484FBGA<br/>In stock: 212 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>EP3C40U484C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484UBGA<br/>In stock: Out stock</div> <div>RFQ</div> |