



Altera (Intel® Programmable Solutions Group)

Solutions Group)

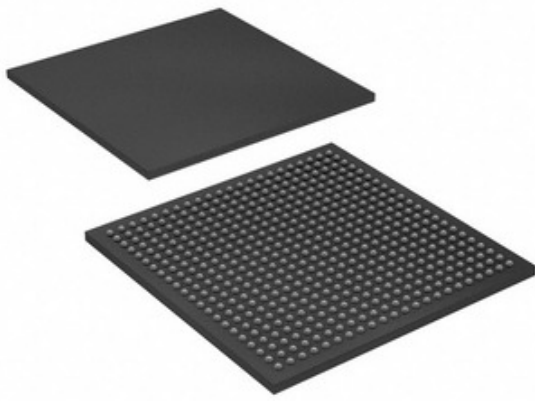


Image may be representation. See specifications for product details.

EP3C40F484C7

|                                                                            |                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                                               | EP3C40F484C7                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand:                                                        | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                        |
| Product description                                                        | IC FPGA 331 I/O 484FBGA <div><a href="#">1.EP3C40F484C7.pdf</a><a href="#">2.EP3C40F484C7.pdf</a><a href="#">3.EP3C40F484C7.pdf</a><a href="#">4.EP3C40F484C7.pdf</a><a href="#">5.EP3C40F484C7.pdf</a><a href="#">6.EP3C40F484C7.pdf</a><a href="#">7.EP3C40F484C7.pdf</a><a href="#">8.EP3C40F484C7.pdf</a></div> |
| Datasheets:                                                                |                                                                                                                                                                                                                                                                                                                     |
| RoHs Status                                                                |  Contains lead / RoHS non-compliant                                                                                                                                                                                                |
| Ship From                                                                  | Hong Kong                                                                                                                                                                                                                                                                                                           |
| <div>REQUEST FOR QUOTATION</div> <div>by Air/Sea/Express/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                     |

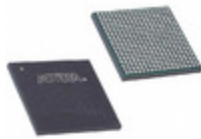
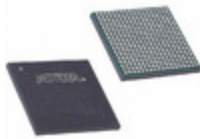
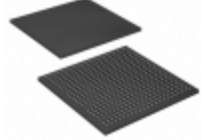
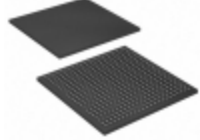
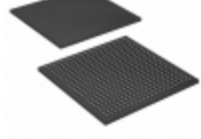
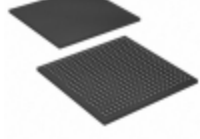
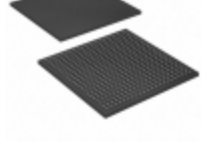
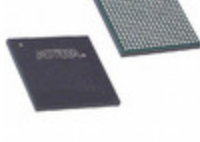
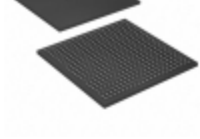
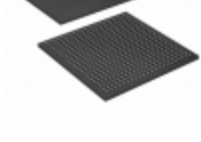
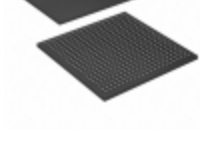
Specifications of EP3C40F484C7

|                                  |                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3C40F484C7                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 331 I/O 484FBGA                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><a href="#">1.EP3C40F484C7.pdf</a><a href="#">2.EP3C40F484C7.pdf</a><a href="#">3.EP3C40F484C7.pdf</a><a href="#">4.EP3C40F484C7.pdf</a><a href="#">5.EP3C40F484C7.pdf</a><a href="#">6.EP3C40F484C7.pdf</a><a href="#">7.EP3C40F484C7.pdf</a><a href="#">8.EP3C40F484C7.pdf</a></div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 1161216                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                            |
| SERIES                           | Cyclone® III                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                      | 544-2488                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 39600                                                                                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 2475                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 331                                                                                                                                                                                                                                                                                         |
| 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                 | EP3C40                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP3C40F484C7 | EP3C40F484C7 Distributor                              | EP3C40F484C7 Supplier                                         |
| EP3C40F484C7 Price                                        | EP3C40F484C7 Pictures                                 | EP3C40F484C7 Image                                            |
| EP3C40F484C7 PDF Datasheet                                | EP3C40F484C7 Download Datasheet                       | EP3C40F484C7 Datasheet                                        |
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Related Products

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| <div></div> <div><b>EP3C40F324I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 195 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP3C40F324C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 195 I/O 324FBGA<br/>In stock: 54 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EP3C40F484C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP3C40F484I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 322 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP3C40F484C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 306 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP3C40F484C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 89 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EP3C40F484C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP3C40F324I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 195 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP3C40F780C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 535 I/O 780FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP3C40F484I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP3C40F484A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP3C40F484C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 51 pcs</div> <div>RFQ</div>   |