



Altera (Intel® Programmable Solutions Group)

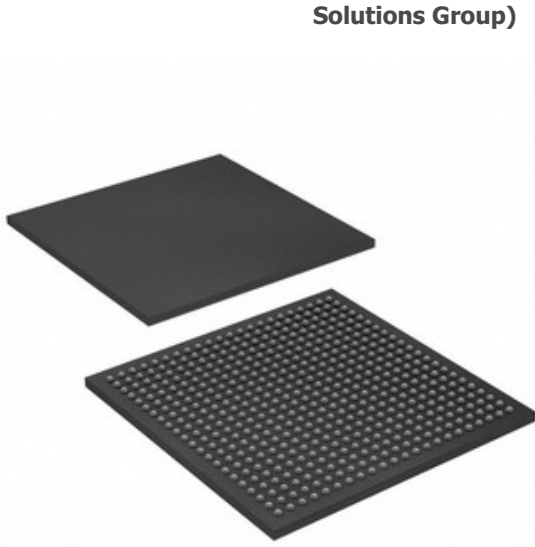


Image may be representation. See specifications for product details.

EP4CE15F23C6

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE15F23C6                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                              |
| Product description | IC FPGA 343 I/O 484FBGA<br><a href="#">PDF</a> 1.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 2.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 3.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 4.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 5.EP4CE15F23C6.pdf |
| Datasheets:         |                                                                                                                                                                                                                                           |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

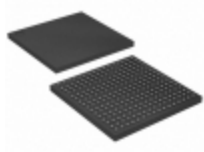
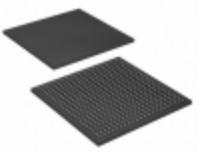
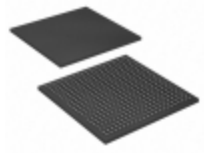
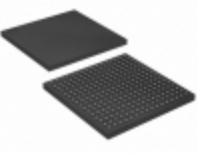
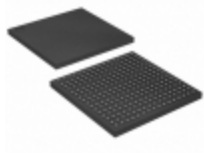
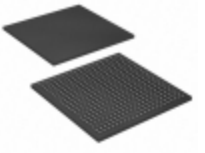
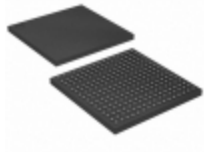
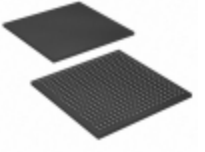
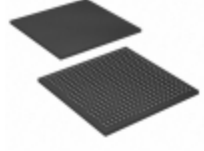
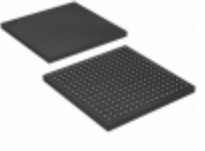
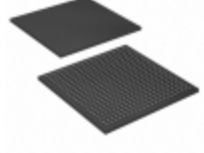
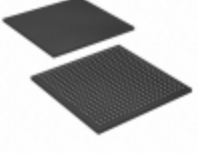
Specifications of EP4CE15F23C6

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE15F23C6                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 343 I/O 484FBGA                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 2.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 3.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 4.EP4CE15F23C6.pdf<br><a href="#">PDF</a> 5.EP4CE15F23C6.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 516096                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                               |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15408                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 963                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 343                                                                                                                                                                                                            |
| 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                 | EP4CE15                                                                                                                                                                                                        |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE15F23C6 | EP4CE15F23C6 Distributor                              | EP4CE15F23C6 Supplier                                         |
| EP4CE15F23C6 Price                                        | EP4CE15F23C6 Pictures                                 | EP4CE15F23C6 Image                                            |
| EP4CE15F23C6 PDF Datasheet                                | EP4CE15F23C6 Download Datasheet                       | EP4CE15F23C6 Datasheet                                        |
| EP4CE15F23C6 Stock                                        | Buy EP4CE15F23C6                                      | Buy Altera (Intel® Programmable Solutions Group) EP4CE15F23C6 |
| Altera (Intel® Programmable Solutions Group) EP4CE15F23C6 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor      |
| Altera (Intel® Programmable Solutions Group) EP4CE15F23C6 | Altera EP4CE15F23C6                                   | Altera (Intel® Programmable Solutions Group) EP4CE15F23C6     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>EP4CE15F17I8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 282 pcs<br/><b>RFQ</b></div>                                   |  <div><b>EP4CE15F23C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: 81 pcs<br/><b>RFQ</b></div>     |
|  <div><b>EP4CE15F23C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP4CE15F17I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 441 pcs<br/><b>RFQ</b></div>                                    |
|  <div><b>EP4CE15F17I8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>EP4CE15F23C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EP4CE15F17C9LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE15F23C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EP4CE15F23C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP4CE15F17I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>EP4CE15F23C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: 77 pcs<br/><b>RFQ</b></div>     |  <div><b>EP4CE15F23A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 343 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>                                  |