



Altera (Intel® Programmable Solutions Group)

Solutions Group)

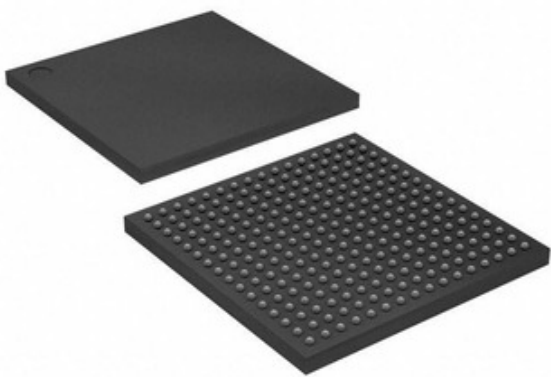


Image may be representation. See specifications for product details.

EP4CE15F17C8

|                     |                                                                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE15F17C8                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                      |
| Product description | IC FPGA 165 I/O 256FBGA <div><a href="#">PDF</a> 1.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 2.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 3.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 4.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 5.EP4CE15F17C8.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

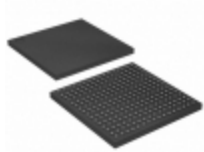
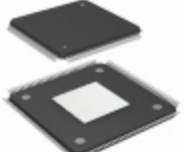
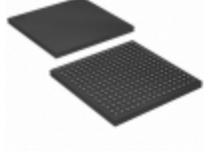
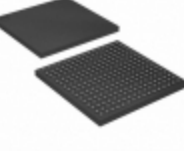
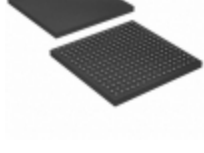
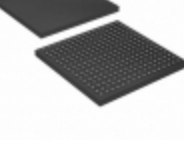
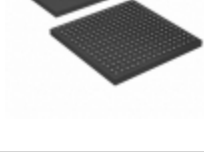
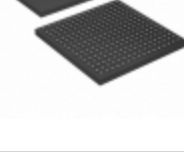
Specifications of EP4CE15F17C8

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE15F17C8                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 165 I/O 256FBGA                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 2.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 3.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 4.EP4CE15F17C8.pdf</div> <div><a href="#">PDF</a> 5.EP4CE15F17C8.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 516096                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                                                          |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15408                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 963                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 165                                                                                                                                                                                                                                                       |
| 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) EP4CE15F17C8 | EP4CE15F17C8 Distributor                              | EP4CE15F17C8 Supplier                                         |
| EP4CE15F17C8 Price                                        | EP4CE15F17C8 Pictures                                 | EP4CE15F17C8 Image                                            |
| EP4CE15F17C8 PDF Datasheet                                | EP4CE15F17C8 Download Datasheet                       | EP4CE15F17C8 Datasheet                                        |
| EP4CE15F17C8 Stock                                        | Buy EP4CE15F17C8                                      | Buy Altera (Intel® Programmable Solutions Group) EP4CE15F17C8 |
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| Altera (Intel® Programmable Solutions Group) EP4CE15F17C8 | Altera EP4CE15F17C8                                   | Altera (Intel® Programmable Solutions Group) EP4CE15F17C8     |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4CE15F17C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE15E22I8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 81 I/O 144EQFP<br/>In stock: 341 pcs</div> <div>RFQ</div>                                  |
| <div></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</div> <div>RFQ</div>   | <div></div> <div><b>EP4CE15F17C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP4CE15F17C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE15F17C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 62 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div><b>EP4CE15F17C9L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE15F17C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></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</div> <div>RFQ</div> | <div></div> <div><b>EP4CE15F17A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                |
| <div></div> <div><b>EP4CE15F17C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP4CE15F17C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 846 pcs</div> <div>RFQ</div>  |