



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP4CE15F17C6N

|                     |                                                                                                                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE15F17C6N                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                           |
| Product description | IC FPGA 165 I/O 256FBGA <div><a href="#">PDF</a> 1.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 2.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 3.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 4.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 5.EP4CE15F17C6N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                        |
| RoHs Status         | <div> Lead free / RoHS Compliant</div>                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

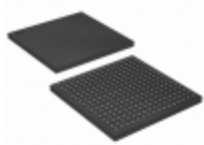
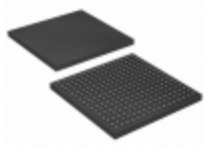
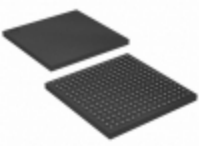
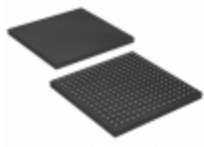
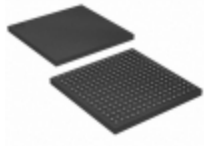
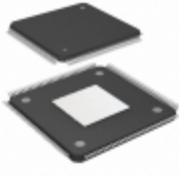
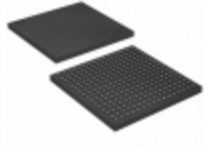
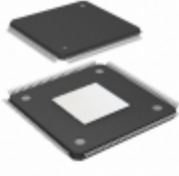
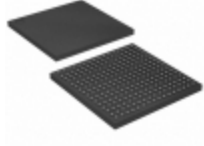
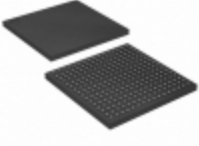
Specifications of EP4CE15F17C6N

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE15F17C6N                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 165 I/O 256FBGA                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 2.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 3.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 4.EP4CE15F17C6N.pdf</div> <div><a href="#">PDF</a> 5.EP4CE15F17C6N.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   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | EP4CE15                                                                                                                                                                                                                                                        |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE15F17C6N | EP4CE15F17C6N Distributor                             | EP4CE15F17C6N Supplier                                         |
| EP4CE15F17C6N Price                                        | EP4CE15F17C6N Pictures                                | EP4CE15F17C6N Image                                            |
| EP4CE15F17C6N PDF Datasheet                                | EP4CE15F17C6N Download Datasheet                      | EP4CE15F17C6N Datasheet                                        |
| EP4CE15F17C6N Stock                                        | Buy EP4CE15F17C6N                                     | Buy Altera (Intel® Programmable Solutions Group) EP4CE15F17C6N |
| Altera (Intel® Programmable Solutions Group) EP4CE15F17C6N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP4CE15F17C6N | Altera EP4CE15F17C6N                                  | Altera (Intel® Programmable Solutions Group) EP4CE15F17C6N     |

Related Products

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| <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>EP4CE15E22I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 81 I/O 144EQFP<br/>In stock: 244 pcs</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>EP4CE15F17C8</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>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>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>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>    | <div></div> <div><b>EP4CE15E22I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 144EQFP<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>EP4CE15E22I8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 144EQFP<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>EP4CE15F17A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                |