



Altera (Intel® Programmable Solutions Group)

Solutions Group)

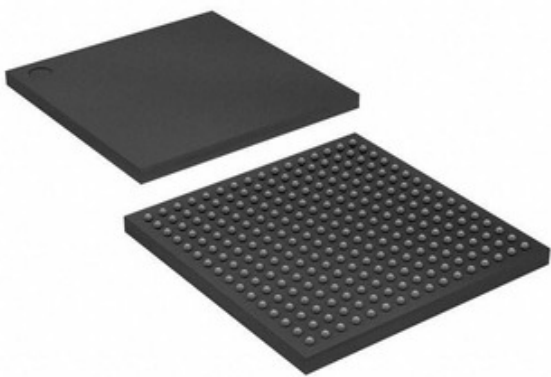


Image may be representation. See specifications for product details.

EP4CE6F17C9LN

|                     |                                                                                                                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE6F17C9LN                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                           |
| Product description | IC FPGA 179 I/O 256FBGA <div><a href="#">PDF</a> 1.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 2.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 3.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 4.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 5.EP4CE6F17C9LN.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

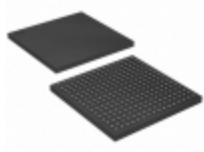
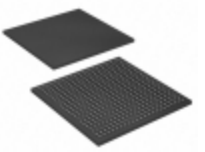
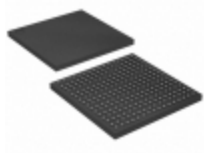
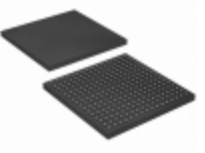
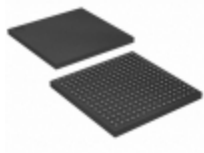
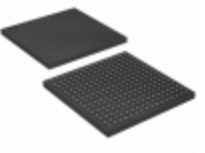
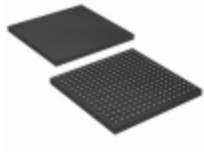
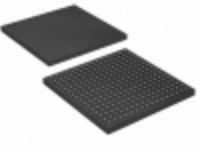
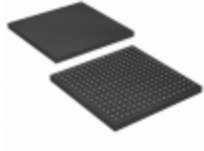
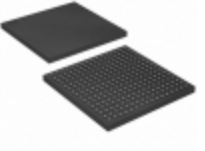
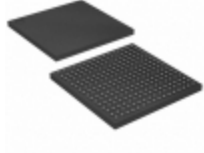
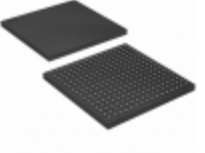
Specifications of EP4CE6F17C9LN

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE6F17C9LN                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 179 I/O 256FBGA                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 2.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 3.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 4.EP4CE6F17C9LN.pdf</div> <div><a href="#">PDF</a> 5.EP4CE6F17C9LN.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 276480                                                                                                                                                                                                                                                         |
| 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   | 6272                                                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 392                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 179                                                                                                                                                                                                                                                            |
| 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                 | EP4CE6                                                                                                                                                                                                                                                         |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE6F17C9LN | EP4CE6F17C9LN Distributor                             | EP4CE6F17C9LN Supplier                                         |
| EP4CE6F17C9LN Price                                        | EP4CE6F17C9LN Pictures                                | EP4CE6F17C9LN Image                                            |
| EP4CE6F17C9LN PDF Datasheet                                | EP4CE6F17C9LN Download Datasheet                      | EP4CE6F17C9LN Datasheet                                        |
| EP4CE6F17C9LN Stock                                        | Buy EP4CE6F17C9LN                                     | Buy Altera (Intel® Programmable Solutions Group) EP4CE6F17C9LN |
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| Altera (Intel® Programmable Solutions Group) EP4CE6F17C9LN | Altera EP4CE6F17C9LN                                  | Altera (Intel® Programmable Solutions Group) EP4CE6F17C9LN     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>EP4CE6F17I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE75F23C6</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                   |
| <div></div> <div><b>EP4CE6F17C8N</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                  | <div></div> <div><b>EP4CE6F17C7N</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: 588 pcs</div> <div>RFQ</div>                                     |
| <div></div> <div><b>EP4CE6F17C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP4CE6U14I7N</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 179 I/O 256UBGA<br/>In stock: 18 pcs</div> <div>RFQ</div>                                      |
| <div></div> <div><b>EP4CE6F17C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE6F17C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP4CE6F17I8LN</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: 66 pcs</div> <div>RFQ</div>                                    | <div></div> <div><b>EP4CE6F17C9L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP4CE6F17I8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP4CE6F17I7N</b><br/>Manufacturers: Intel® FGAs<br/>Description: IC FPGA 179 I/O 256FBGA<br/>In stock: 774 pcs</div> <div>RFQ</div>                                     |