



Altera (Intel® Programmable

Solutions Group)

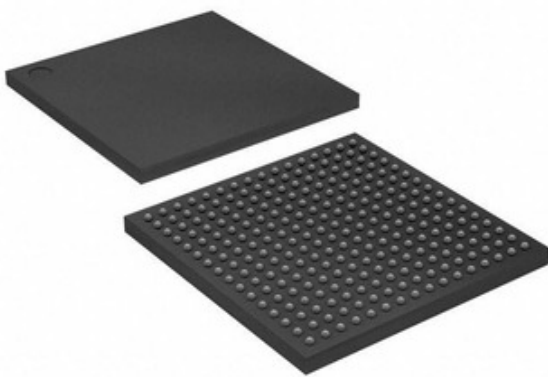


Image may be representation. See specifications for product details.

EP4CE6F17C8L

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE6F17C8L                                                                                                                                                                                 |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                 |
| Product description | IC FPGA 179 I/O 256FBGA <div>PDF1.EP4CE6F17C8L.pdf</div> <div>PDF2.EP4CE6F17C8L.pdf</div> <div>PDF3.EP4CE6F17C8L.pdf</div> <div>PDF4.EP4CE6F17C8L.pdf</div> <div>PDF5.EP4CE6F17C8L.pdf</div> |
| Datasheets:         |                                                                                                                                                                                              |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                         |
| Stock Condition     | 4101 pcs stock                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                        |

REQUEST FOR QUOTATION

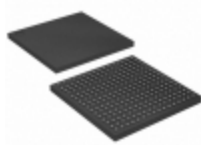
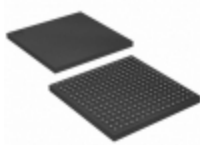
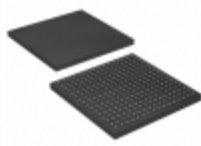
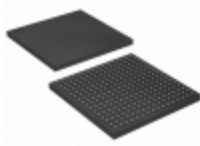
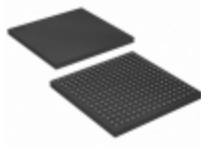
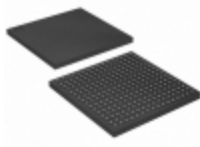
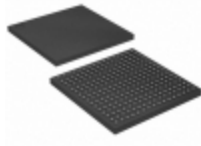
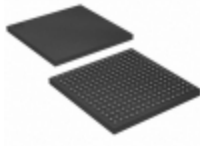
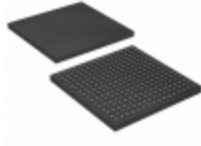
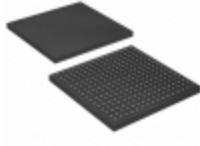
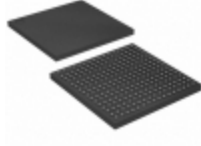
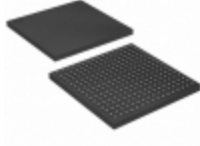
Specifications of EP4CE6F17C8L

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE6F17C8L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 179 I/O 256FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 4101 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.EP4CE6F17C8L.pdf</div> <div> 2.EP4CE6F17C8L.pdf</div> <div> 3.EP4CE6F17C8L.pdf</div> <div> 4.EP4CE6F17C8L.pdf</div> <div> 5.EP4CE6F17C8L.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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | EP4CE6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE6F17C8L | EP4CE6F17C8L Distributor                              | EP4CE6F17C8L Supplier                                         |
| EP4CE6F17C8L Price                                        | EP4CE6F17C8L Pictures                                 | EP4CE6F17C8L Image                                            |
| EP4CE6F17C8L PDF Datasheet                                | EP4CE6F17C8L Download Datasheet                       | EP4CE6F17C8L Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP4CE6F17C8L | Altera EP4CE6F17C8L                                   | Altera (Intel® Programmable Solutions Group) EP4CE6F17C8L     |

Related Products

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| <div></div> <div>EP4CE6F17C9LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 5590 pcs</div> <div>RFQ</div> | <div></div> <div>EP4CE6F17I7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 3640 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>EP4CE6F17A7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 2466 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4CE6F17C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 4763 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4CE6F17C8LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 5774 pcs</div> <div>RFQ</div> | <div></div> <div>EP4CE6F17C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 5953 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div>EP4CE6F17C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 4041 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP4CE6F17C9L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 5805 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4CE6F17I7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 4059 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4CE6F17C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 6257 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4CE6F17C6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 3875 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4CE6F17C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 179 I/O 256FBGA</div> <div>In stock: 5105 pcs</div> <div>RFQ</div>                                 |