



Intel® FPGAs



EP4CE55F29C9LN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE55F29C9LN                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 374 I/O 780FBGA                                                                                      |
|                     |  1.EP4CE55F29C9LN.pdf       |
|                     |  2.EP4CE55F29C9LN.pdf       |
|                     |  3.EP4CE55F29C9LN.pdf       |
|                     |  4.EP4CE55F29C9LN.pdf       |
|                     |  5.EP4CE55F29C9LN.pdf       |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

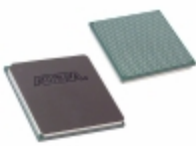
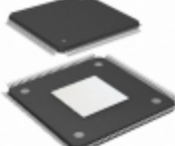
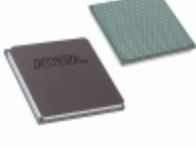
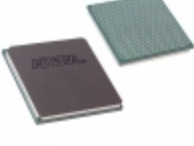
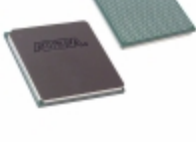
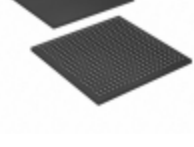
Specifications of EP4CE55F29C9LN

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE55F29C9LN                                                                                           |
| MANUFACTURER                     | Intel® FPGAs                                                                                             |
| DESCRIPTION                      | IC FPGA 374 I/O 780FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  1.EP4CE55F29C9LN.pdf |
|                                  |  2.EP4CE55F29C9LN.pdf |
|                                  |  3.EP4CE55F29C9LN.pdf |
|                                  |  4.EP4CE55F29C9LN.pdf |
|                                  |  5.EP4CE55F29C9LN.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                          |
| TOTAL RAM BITS                   | 2396160                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                         |
| SERIES                           | Cyclone® IV E                                                                                            |
| PACKAGE / CASE                   | 780-BGA                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 55856                                                                                                    |
| NUMBER OF LABS/CLBS              | 3491                                                                                                     |
| NUMBER OF I/O                    | 374                                                                                                      |
| 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                 | EP4CE55                                                                                                  |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EP4CE55F29C9LN  | EP4CE55F29C9LN Distributor        | EP4CE55F29C9LN Supplier         |
| EP4CE55F29C9LN Price         | EP4CE55F29C9LN Pictures           | EP4CE55F29C9LN Image            |
| EP4CE55F29C9LN PDF Datasheet | EP4CE55F29C9LN Download Datasheet | EP4CE55F29C9LN Datasheet        |
| EP4CE55F29C9LN Stock         | Buy EP4CE55F29C9LN                | Buy Intel® FPGAs EP4CE55F29C9LN |
| Intel® FPGAs EP4CE55F29C9LN  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EP4CE55F29C9LN  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP4CE55F29C8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EP4CE6E22A7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EP4CE55F29I8L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EP4CE55F29C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                               |
|  <div><b>EP4CE55F29C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>EP4CE55F29C8L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                               |
|  <div><b>EP4CE55F29I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>EP4CE55F29C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: 98 pcs<br/>RFQ</div>                                  |
|  <div><b>EP4CE55F29I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EP4CE55F29I8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>                              |
|  <div><b>EP4CE55F29C9L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EP4CE55U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484UBGA<br/>In stock: 59 pcs<br/>RFQ</div>                                  |