



Intel® FPGAs

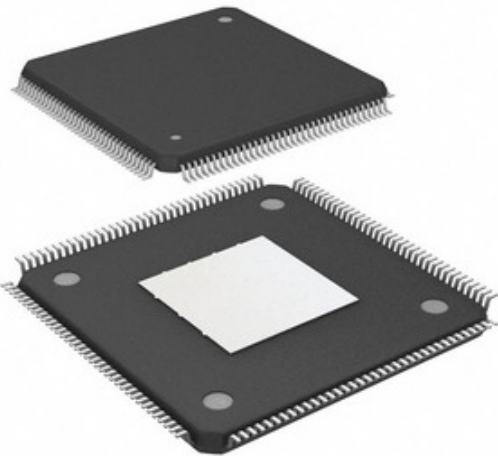


Image may be representation. See specifications for product details.

EP4CE6E22C6

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE6E22C6                                                                                                          |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 91 I/O 144EQFP                                                                                               |
|                     | <a href="#">PDF</a> 1.EP4CE6E22C6.pdf                                                                                |
|                     | <a href="#">PDF</a> 2.EP4CE6E22C6.pdf                                                                                |
|                     | <a href="#">PDF</a> 3.EP4CE6E22C6.pdf                                                                                |
|                     | <a href="#">PDF</a> 4.EP4CE6E22C6.pdf                                                                                |
|                     | <a href="#">PDF</a> 5.EP4CE6E22C6.pdf                                                                                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

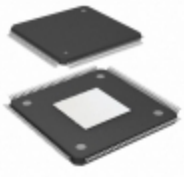
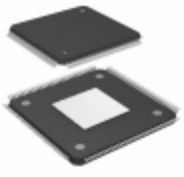
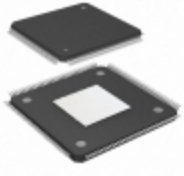
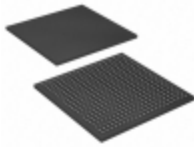
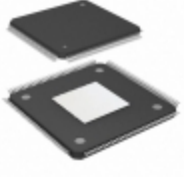
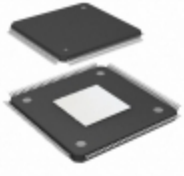
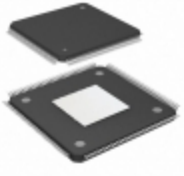
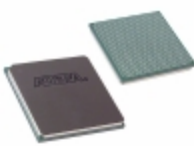
Specifications of EP4CE6E22C6

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE6E22C6                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 91 I/O 144EQFP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                        |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP4CE6E22C6.pdf<br><a href="#">PDF</a> 2.EP4CE6E22C6.pdf<br><a href="#">PDF</a> 3.EP4CE6E22C6.pdf<br><a href="#">PDF</a> 4.EP4CE6E22C6.pdf<br><a href="#">PDF</a> 5.EP4CE6E22C6.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 276480                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 144-EQFP (20x20)                                                                                                                                                                                          |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                             |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                                                                                                      |
| OTHER NAMES                      | 544-3462<br>EP4CE6E22C6-ND                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6272                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 392                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 91                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                        |
| BASE PART NUMBER                 | EP4CE6                                                                                                                                                                                                    |

Related Tags

|                           |                                |                              |
|---------------------------|--------------------------------|------------------------------|
| Intel® FPGAs EP4CE6E22C6  | EP4CE6E22C6 Distributor        | EP4CE6E22C6 Supplier         |
| EP4CE6E22C6 Price         | EP4CE6E22C6 Pictures           | EP4CE6E22C6 Image            |
| EP4CE6E22C6 PDF Datasheet | EP4CE6E22C6 Download Datasheet | EP4CE6E22C6 Datasheet        |
| EP4CE6E22C6 Stock         | Buy EP4CE6E22C6                | Buy Intel® FPGAs EP4CE6E22C6 |
| Intel® FPGAs EP4CE6E22C6  | Intel® FPGAs Supplier          | Intel® FPGAs Distributor     |
| Intel® FPGAs EP4CE6E22C6  |                                |                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP4CE6E22C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EP4CE55F29I8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                               |
|  <div><b>EP4CE6E22C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 120 pcs<br/><a href="#">RFQ</a></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/><a href="#">RFQ</a></div>  |
|  <div><b>EP4CE6E22C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EP4CE55F29I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |
|  <div><b>EP4CE55U19I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484UBGA<br/>In stock: 59 pcs<br/><a href="#">RFQ</a></div>                                  |  <div><b>EP4CE6E22C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EP4CE6E22C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EP4CE6E22C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>EP4CE55F29I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                               |  <div><b>EP4CE55F29I8L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                |