



Altera (Intel® Programmable Solutions Group)

Solutions Group)

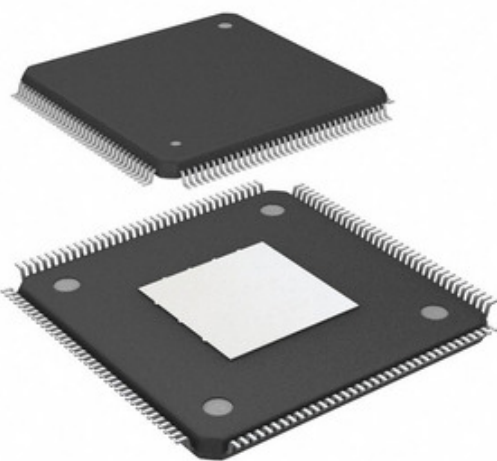


Image may be representation. See specifications for product details.

EP4CE10E22C8

|                     |                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE10E22C8                                                                                                                                                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                       |
| Product description | IC FPGA 91 I/O 144EQFP <div><div>PDF</div>1.EP4CE10E22C8.pdf</div> <div><div>PDF</div>2.EP4CE10E22C8.pdf</div> <div><div>PDF</div>3.EP4CE10E22C8.pdf</div> <div><div>PDF</div>4.EP4CE10E22C8.pdf</div> <div><div>PDF</div>5.EP4CE10E22C8.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                    |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                                                                                                       |
| Stock Condition     | 3656 pcs stock                                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                              |

REQUEST FOR QUOTATION

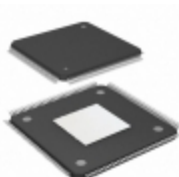
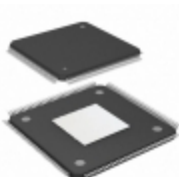
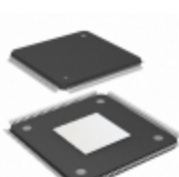
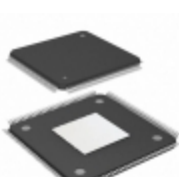
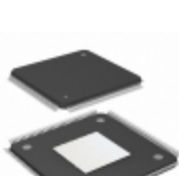
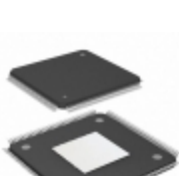
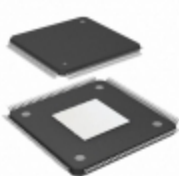
Specifications of EP4CE10E22C8

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE10E22C8                                                                                                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 91 I/O 144EQFP                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 3656 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.EP4CE10E22C8.pdf</div> <div><div>PDF</div>2.EP4CE10E22C8.pdf</div> <div><div>PDF</div>3.EP4CE10E22C8.pdf</div> <div><div>PDF</div>4.EP4CE10E22C8.pdf</div> <div><div>PDF</div>5.EP4CE10E22C8.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 423936                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-EQFP (20x20)                                                                                                                                                                                                            |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10320                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 645                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 91                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                          |
| BASE PART NUMBER                 | EP4CE10                                                                                                                                                                                                                     |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE10E22C8 | EP4CE10E22C8 Distributor                              | EP4CE10E22C8 Supplier                                         |
| EP4CE10E22C8 Price                                        | EP4CE10E22C8 Pictures                                 | EP4CE10E22C8 Image                                            |
| EP4CE10E22C8 PDF Datasheet                                | EP4CE10E22C8 Download Datasheet                       | EP4CE10E22C8 Datasheet                                        |
| EP4CE10E22C8 Stock                                        | Buy EP4CE10E22C8                                      | Buy Altera (Intel® Programmable Solutions Group) EP4CE10E22C8 |
| Altera (Intel® Programmable Solutions Group) EP4CE10E22C8 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor      |
| Altera (Intel® Programmable Solutions Group) EP4CE10E22C8 | Altera EP4CE10E22C8                                   | Altera (Intel® Programmable Solutions Group) EP4CE10E22C8     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4CE10E22C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 2492 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CE10E22C9L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 4351 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP4CE10E22I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 2633 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CE10E22C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 3541 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP4CE10E22C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 3705 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4CE10E22C9LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 4510 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4CE10E22C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 2825 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP4CE10E22C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 2988 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4CE10E22C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 3369 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CE10E22A7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 1764 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP4C</b><br/>Manufacturers: B+B SmartWorx, Inc.<br/>Description: END PLATE ER4C 25PC<br/>In stock: 5465 pcs<br/><div>RFQ</div></div>                                      | <div></div> <div><b>EP4CE10E22C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 91 I/O 144EQFP<br/>In stock: 4504 pcs<br/><div>RFQ</div></div>                                  |