



EP4CE55F23I7N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE55F23I7N                                                                                                |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 324 I/O 484FBGA                                                                                      |
|                     | <a href="#">1. EP4CE55F23I7N.pdf</a>                                                                         |
|                     | <a href="#">2. EP4CE55F23I7N.pdf</a>                                                                         |
|                     | <a href="#">3. EP4CE55F23I7N.pdf</a>                                                                         |
|                     | <a href="#">4. EP4CE55F23I7N.pdf</a>                                                                         |
|                     | <a href="#">5. EP4CE55F23I7N.pdf</a>                                                                         |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

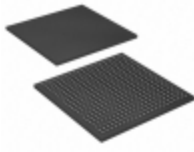
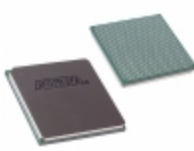
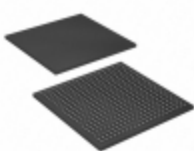
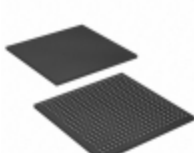
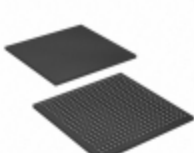
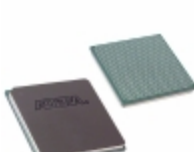
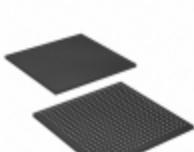
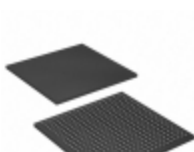
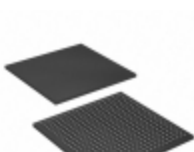
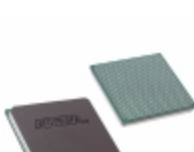
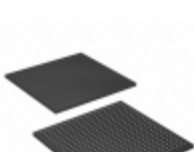
Specifications of EP4CE55F23I7N

|                                  |                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE55F23I7N                                                                                                                                                                                        |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 324 I/O 484FBGA                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1. EP4CE55F23I7N.pdf</a><br><a href="#">2. EP4CE55F23I7N.pdf</a><br><a href="#">3. EP4CE55F23I7N.pdf</a><br><a href="#">4. EP4CE55F23I7N.pdf</a><br><a href="#">5. EP4CE55F23I7N.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 2396160                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                     |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                        |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                              |
| OTHER NAMES                      | 544-2814<br>EP4CE55F23I7N-ND                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 55856                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 3491                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 324                                                                                                                                                                                                  |
| 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 EP4CE55F23I7N  | EP4CE55F23I7N Distributor        | EP4CE55F23I7N Supplier         |
| EP4CE55F23I7N Price         | EP4CE55F23I7N Pictures           | EP4CE55F23I7N Image            |
| EP4CE55F23I7N PDF Datasheet | EP4CE55F23I7N Download Datasheet | EP4CE55F23I7N Datasheet        |
| EP4CE55F23I7N Stock         | Buy EP4CE55F23I7N                | Buy Intel® FPGAs EP4CE55F23I7N |
| Intel® FPGAs EP4CE55F23I7N  | Intel® FPGAs Supplier            | Intel® FPGAs Distributor       |
| Intel® FPGAs EP4CE55F23I7N  |                                  |                                |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP4CE55F23I8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: 27 pcs<br/><b>RFQ</b></div>   |  <div><b>EP4CE55F29C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EP4CE55F29C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>EP4CE55F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EP4CE55F23C9L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE55F23C8LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EP4CE55F29C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE55F23I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>EP4CE55F23C8L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE55F23C9LN</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EP4CE55F29C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 374 I/O 780FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>EP4CE55F23I8L</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 324 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |