



5CEBA4U15C6N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CEBA4U15C6N                                                                                                 |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 176 I/O 324UBGA                                                                                      |
|                     | <a href="#">PDF</a> 1.5CEBA4U15C6N.pdf                                                                       |
|                     | <a href="#">PDF</a> 2.5CEBA4U15C6N.pdf                                                                       |
|                     | <a href="#">PDF</a> 3.5CEBA4U15C6N.pdf                                                                       |
|                     | <a href="#">PDF</a> 4.5CEBA4U15C6N.pdf                                                                       |
|                     | <a href="#">PDF</a> 5.5CEBA4U15C6N.pdf                                                                       |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

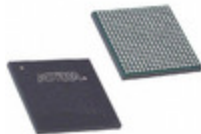
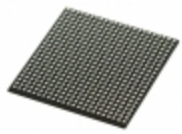
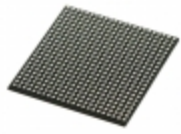
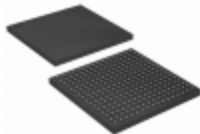
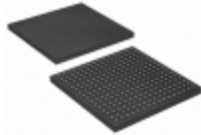
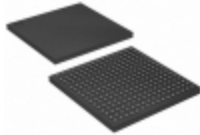
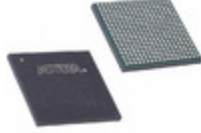
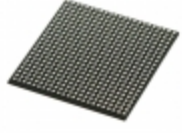
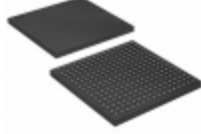
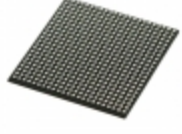
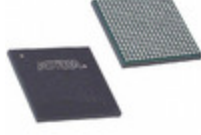
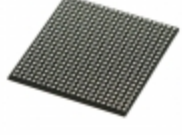
Specifications of 5CEBA4U15C6N

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | 5CEBA4U15C6N                           |
| MANUFACTURER                     | Intel® FPGAs                           |
| DESCRIPTION                      | IC FPGA 176 I/O 324UBGA                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| DATA SHEET                       | <a href="#">PDF</a> 1.5CEBA4U15C6N.pdf |
|                                  | <a href="#">PDF</a> 2.5CEBA4U15C6N.pdf |
|                                  | <a href="#">PDF</a> 3.5CEBA4U15C6N.pdf |
|                                  | <a href="#">PDF</a> 4.5CEBA4U15C6N.pdf |
|                                  | <a href="#">PDF</a> 5.5CEBA4U15C6N.pdf |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                        |
| TOTAL RAM BITS                   | 3464192                                |
| SUPPLIER DEVICE PACKAGE          | 324-UBGA (15x15)                       |
| SERIES                           | Cyclone® V E                           |
| PACKAGE / CASE                   | 324-LFBGA                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 49000                                  |
| NUMBER OF LABS/CLBS              | 18480                                  |
| NUMBER OF I/O                    | 176                                    |
| 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                 | 5CEBA4                                 |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEBA4U15C6N  | 5CEBA4U15C6N Distributor        | 5CEBA4U15C6N Supplier         |
| 5CEBA4U15C6N Price         | 5CEBA4U15C6N Pictures           | 5CEBA4U15C6N Image            |
| 5CEBA4U15C6N PDF Datasheet | 5CEBA4U15C6N Download Datasheet | 5CEBA4U15C6N Datasheet        |
| 5CEBA4U15C6N Stock         | Buy 5CEBA4U15C6N                | Buy Intel® FPGAs 5CEBA4U15C6N |
| Intel® FPGAs 5CEBA4U15C6N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEBA4U15C6N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>5CEBA4U15C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5CEBA4F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 4 pcs<br/><a href="#">RFQ</a></div>                                     |
|  <div><b>5CEBA4U19C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5CEBA4F17C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>5CEBA4F17I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |  <div><b>5CEBA4F17C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: 98 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>5CEBA4U15C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: 128 pcs<br/><a href="#">RFQ</a></div>                                   |  <div><b>5CEBA4F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 636 pcs<br/><a href="#">RFQ</a></div>                                   |
|  <div><b>5CEBA4F17I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>5CEBA5F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 224 pcs<br/><a href="#">RFQ</a></div>                                   |
|  <div><b>5CEBA4U15I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: 28 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>5CEBA4U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                 |