



5CEBA4U15C7N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CEBA4U15C7N                                                                                                 |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 176 I/O 324UBGA                                                                                      |
|                     |  1.5CEBA4U15C7N.pdf         |
|                     |  2.5CEBA4U15C7N.pdf         |
|                     |  3.5CEBA4U15C7N.pdf         |
|                     |  4.5CEBA4U15C7N.pdf         |
|                     |  5.5CEBA4U15C7N.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1244 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

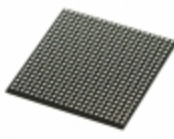
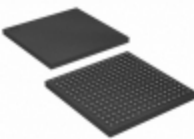
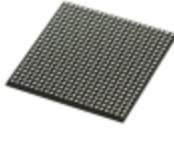
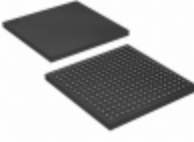
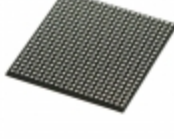
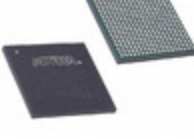
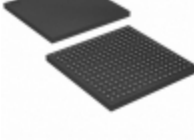
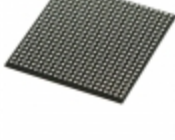
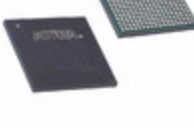
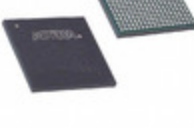
Specifications of 5CEBA4U15C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEBA4U15C7N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 176 I/O 324UBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 1244 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.5CEBA4U15C7N.pdf<br> 2.5CEBA4U15C7N.pdf<br> 3.5CEBA4U15C7N.pdf<br> 4.5CEBA4U15C7N.pdf<br> 5.5CEBA4U15C7N.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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | 544-3223<br>5CEBA4U15C7N-ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | 5CEBA4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs 5CEBA4U15C7N  | 5CEBA4U15C7N Distributor        | 5CEBA4U15C7N Supplier         |
| 5CEBA4U15C7N Price         | 5CEBA4U15C7N Pictures           | 5CEBA4U15C7N Image            |
| 5CEBA4U15C7N PDF Datasheet | 5CEBA4U15C7N Download Datasheet | 5CEBA4U15C7N Datasheet        |
| 5CEBA4U15C7N Stock         | Buy 5CEBA4U15C7N                | Buy Intel® FPGAs 5CEBA4U15C7N |
| Intel® FPGAs 5CEBA4U15C7N  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs 5CEBA4U15C7N  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>5CEBA4F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 1482 pcs<br/><b>RFQ</b></div> |  <div><b>5CEBA4F17C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: 1831 pcs<br/><b>RFQ</b></div> |
|  <div><b>5CEBA4F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 1579 pcs<br/><b>RFQ</b></div> |  <div><b>5CEBA4F17I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: 1363 pcs<br/><b>RFQ</b></div> |
|  <div><b>5CEBA5F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 760 pcs<br/><b>RFQ</b></div>  |  <div><b>5CEBA4U15C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: 1466 pcs<br/><b>RFQ</b></div> |
|  <div><b>5CEBA4F17I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 128 I/O 256FBGA<br/>In stock: 1093 pcs<br/><b>RFQ</b></div>  |  <div><b>5CEBA4U19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 1262 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>5CEBA5F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 240 I/O 484FBGA<br/>In stock: 1073 pcs<br/><b>RFQ</b></div> |  <div><b>5CEBA4U19C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 224 I/O 484UBGA<br/>In stock: 1666 pcs<br/><b>RFQ</b></div> |
|  <div><b>5CEBA4U15C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: 1262 pcs<br/><b>RFQ</b></div> |  <div><b>5CEBA4U15I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 176 I/O 324UBGA<br/>In stock: 1082 pcs<br/><b>RFQ</b></div> |