




Altera (Intel® Programmable

5CEBA2U15I7

Part Number: 5CEBA2U15I7
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 176 I/O 324UBGA
[PDF](#) 1.5CEBA2U15I7.pdf
[PDF](#) 2.5CEBA2U15I7.pdf
[PDF](#) 3.5CEBA2U15I7.pdf
[PDF](#) 4.5CEBA2U15I7.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)

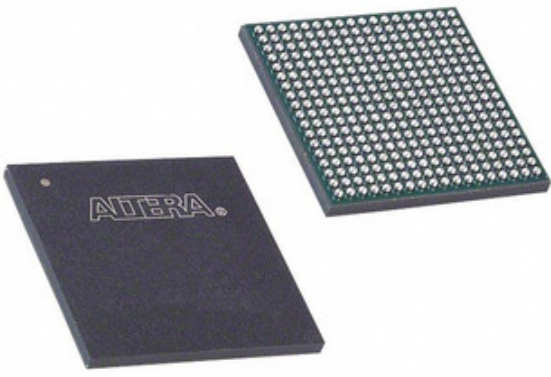


Image may be representation. See specifications for product details.

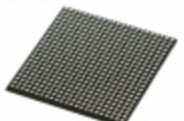
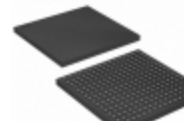
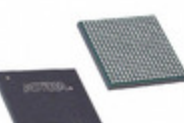
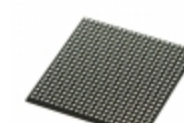
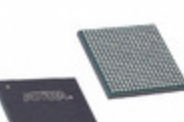
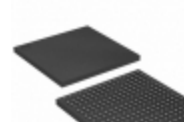

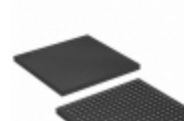
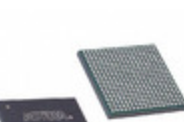
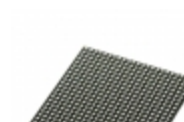
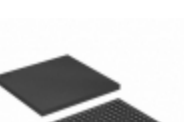

Specifications of 5CEBA2U15I7

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|----------------------------------|--|
| PART NUMBER | 5CEBA2U15I7 |
| MANUFACTURER | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION | IC FPGA 176 I/O 324UBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF 1.5CEBA2U15I7.pdf PDF 2.5CEBA2U15I7.pdf PDF 3.5CEBA2U15I7.pdf PDF 4.5CEBA2U15I7.pdf |
| VOLTAGE - SUPPLY | 1.07 V ~ 1.13 V |
| TOTAL RAM BITS | 2002944 |
| SUPPLIER DEVICE PACKAGE | 324-UBGA (15x15) |
| SERIES | Cyclone® V E |
| PACKAGE / CASE | 324-LFBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 25000 |
| NUMBER OF LABS/CLBS | 9434 |
| 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 |

Related Tags

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|  <p>5CEBA2U15C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 176 I/O 324UBGA In stock: 34 pcs RFQ</p> |  <p>5CEBA2U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 124 pcs RFQ</p> |
|  <p>5CEBA2U15C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 176 I/O 324UBGA In stock: Out stock RFQ</p> |  <p>5CEBA2F17I7N Manufacturers: Intel® FPGAs Description: IC FPGA 128 I/O 256FBGA In stock: 234 pcs RFQ</p> |
|  <p>5CEBA2F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 47 pcs RFQ</p> |  <p>5CEBA4F17C6N Manufacturers: Intel® FPGAs Description: IC FPGA 128 I/O 256FBGA In stock: Out stock RFQ</p> |
|  <p>5CEBA2U15I7N Manufacturers: Intel® FPGAs Description: IC FPGA 176 I/O 324UBGA In stock: 226 pcs RFQ</p> |  <p>5CEBA2U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484UBGA In stock: Out stock RFQ</p> |
|  <p>5CEBA4F17A7N Manufacturers: Intel® FPGAs Description: IC FPGA 128 I/O 256FBGA In stock: Out stock RFQ</p> |  <p>5CEBA2U15C8N Manufacturers: Intel® FPGAs Description: IC FPGA 176 I/O 324UBGA In stock: 295 pcs RFQ</p> |

