



Altera (Intel® Programmable Solutions Group)

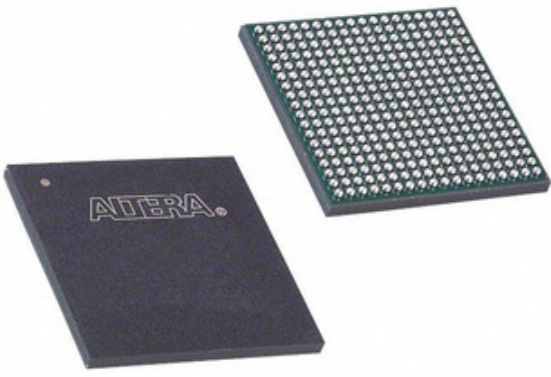


Image may be representation. See specifications for product details.

5CGXBC3B7U15C8N

Part Number:5CGXBC3B7U15C8N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 144 I/O 324UBGA

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[PDF](#) 5.5CGXBC3B7U15C8N.pdf

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RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

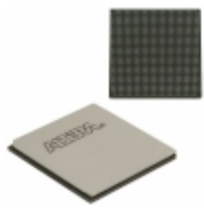
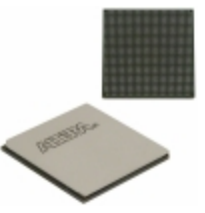
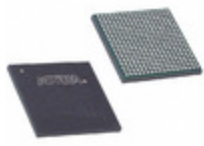
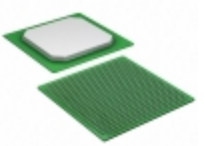
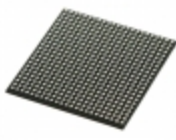
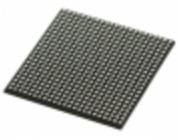
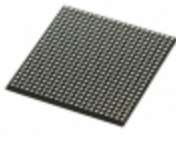
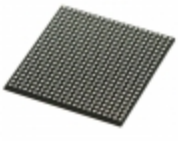
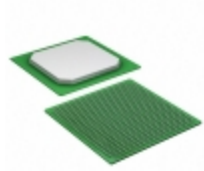
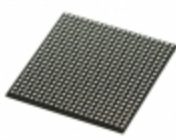
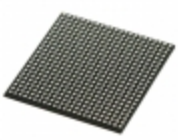
Specifications of 5CGXBC3B7U15C8N

PART NUMBER	5CGXBC3B7U15C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 144 I/O 324UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CGXBC3B7U15C8N.pdf PDF 2.5CGXBC3B7U15C8N.pdf PDF 3.5CGXBC3B7U15C8N.pdf PDF 4.5CGXBC3B7U15C8N.pdf PDF 5.5CGXBC3B7U15C8N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	1381376
SUPPLIER DEVICE PACKAGE	324-UBGA (15x15)
SERIES	Cyclone® V GX
PACKAGE / CASE	324-LFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	31500
NUMBER OF LABS/CLBS	11900
NUMBER OF I/O	144
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXBC3

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXBC3B7U15C8N	5CGXBC3B7U15C8N Distributor	5CGXBC3B7U15C8N Supplier
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Related Products

 5CGTFD9E5F35I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: Out stock RFQ	 5CGTFD9E5F35C7N Manufacturers: Intel® FPGAs Description: IC FPGA 560 I/O 1152FBGA In stock: 12 pcs RFQ
 5CGXBC3B6U15C7N Manufacturers: Intel® FPGAs Description: IC FPGA 144 I/O 324UBGA In stock: Out stock RFQ	 5CGXBC4C6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ
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 5CGXBC4C6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: Out stock RFQ	 5CGXBC3B6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: Out stock RFQ