



Altera (Intel® Programmable

Solutions Group)

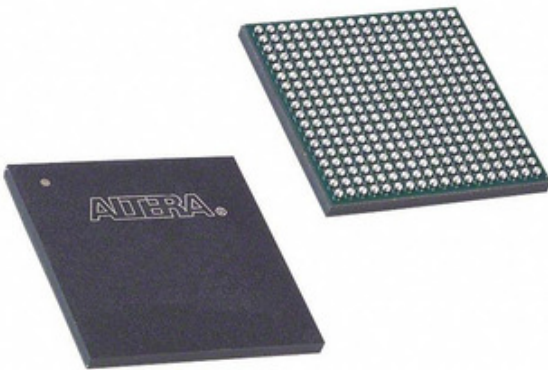


Image may be representation. See specifications for product details.

Part Number: 5CGXBC3B7U15C8N

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

Product description IC FPGA 144 I/O 324UBGA

PDF

1.5CGXBC3B7U15C8N.pdf

PDF

2.5CGXBC3B7U15C8N.pdf

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3.5CGXBC3B7U15C8N.pdf

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4.5CGXBC3B7U15C8N.pdf

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RoHs Status  Lead free / RoHS Compliant

Stock Condition 1749 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

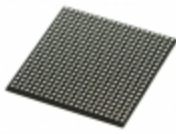
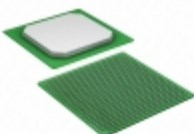
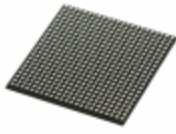
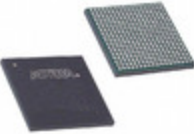
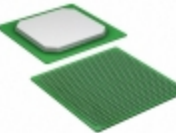
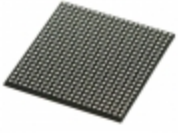
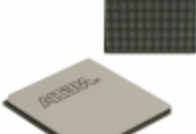
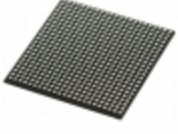
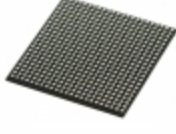
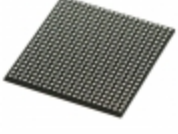
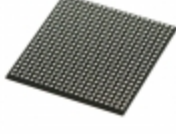
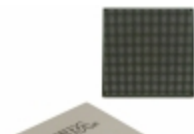
Specifications of 5CGXBC3B7U15C8N

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
QUANTITY AVAILABLE	1749 pcs
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXBC3

Related Tags

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Related Products

 5CGXBC3B7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: 1250 pcs RFQ	 5CGXBC4C7F27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 1047 pcs RFQ
 5CGXBC4C6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 836 pcs RFQ	 5CGXBC3B6U15C7N Manufacturers: Intel® FPGAs Description: IC FPGA 144 I/O 324UBGA In stock: 1053 pcs RFQ
 5CGXBC4C6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 676 pcs RFQ	 5CGXBC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: 1110 pcs RFQ
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 5CGXBC3B7F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 208 I/O 484FBGA In stock: 1814 pcs RFQ	 5CGXBC4C6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 774 pcs RFQ
 5CGXBC3B6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: 1182 pcs RFQ	 5CGTFD9E5F35C7N Manufacturers: Intel® FPGAs Description: IC FPGA 560 I/O 1152FBGA In stock: 144 pcs RFQ