



5CGXBC3B6U15C7N

Part Number:	5CGXBC3B6U15C7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 144 I/O 324UBGA
	 1.5CGXBC3B6U15C7N.pdf
	 2.5CGXBC3B6U15C7N.pdf
	 3.5CGXBC3B6U15C7N.pdf
	 4.5CGXBC3B6U15C7N.pdf
	 5.5CGXBC3B6U15C7N.pdf
	 Lead free / RoHS Compliant
RoHs Status	1053 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

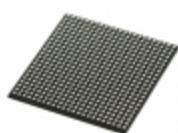
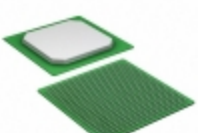
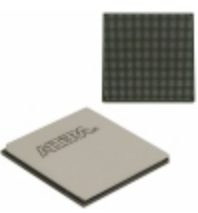
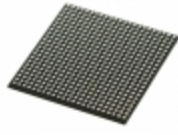
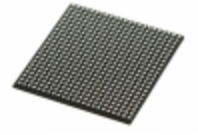
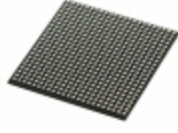
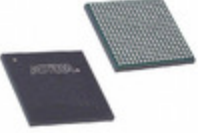
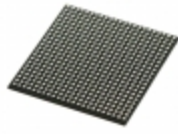
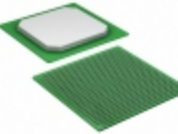
Specifications of 5CGXBC3B6U15C7N

PART NUMBER	5CGXBC3B6U15C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 144 I/O 324UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1053 pcs
DATA SHEET	 1.5CGXBC3B6U15C7N.pdf  2.5CGXBC3B6U15C7N.pdf  3.5CGXBC3B6U15C7N.pdf  4.5CGXBC3B6U15C7N.pdf  5.5CGXBC3B6U15C7N.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

 5CGXBC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: 1110 pcs RFQ	 5CGTFD9D5F27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 179 pcs RFQ
 5CGTFD9E5F31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 137 pcs RFQ	 5CGTFD9E5F35I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 137 pcs RFQ
 5CGXBC3B7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: 1250 pcs RFQ	 5CGXBC3B6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: 1182 pcs RFQ
 5CGXBC3B7F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 208 I/O 484FBGA In stock: 1814 pcs RFQ	 5CGXBC3B7U15C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 144 I/O 324UBGA In stock: 1749 pcs RFQ
 5CGXBC4C6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 836 pcs RFQ	 5CGTFD9E5F35C7N Manufacturers: Intel® FPGAs Description: IC FPGA 560 I/O 1152FBGA In stock: 144 pcs RFQ
 5CGXBC4C6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 676 pcs RFQ	 5CGTFD9E5F31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 176 pcs RFQ