



Intel® FPGAs

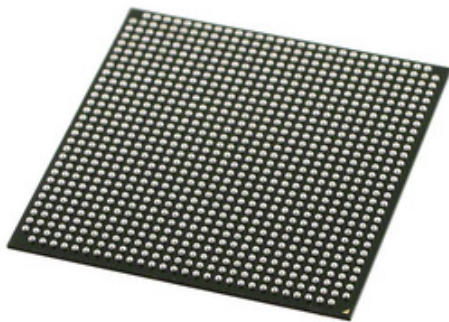


Image may be representation. See specifications for product details.

5CGXBC7D6F31C7N

Part Number:5CGXBC7D6F31C7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 480 I/O 896FBGA

 1.5CGXBC7D6F31C7N.pdf

 2.5CGXBC7D6F31C7N.pdf

 3.5CGXBC7D6F31C7N.pdf

 4.5CGXBC7D6F31C7N.pdf

 5.5CGXBC7D6F31C7N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:328 pcs stock

Stock Condition:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

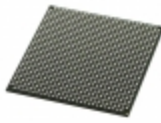
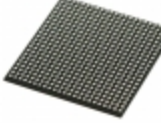
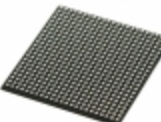
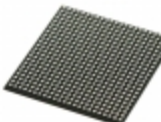
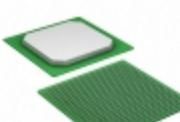
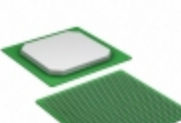
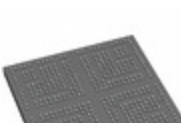
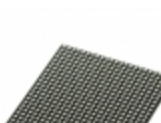
Specifications of 5CGXBC7D6F31C7N

PART NUMBER	5CGXBC7D6F31C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	328 pcs
DATA SHEET	 1.5CGXBC7D6F31C7N.pdf  2.5CGXBC7D6F31C7N.pdf  3.5CGXBC7D6F31C7N.pdf  4.5CGXBC7D6F31C7N.pdf  5.5CGXBC7D6F31C7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	7880704
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® V GX
PACKAGE / CASE	896-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	149500
NUMBER OF LABS/CLBS	56480
NUMBER OF I/O	480
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXBC7

Related Tags

Intel® FPGAs 5CGXBC7D6F31C7N	5CGXBC7D6F31C7N Distributor	5CGXBC7D6F31C7N Supplier
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Intel® FPGAs 5CGXBC7D6F31C7N		

Related Products

 5CGXBC7D7F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 434 pcs RFQ	 5CGXBC9A6U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 219 pcs RFQ
 5CGXBC7C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 511 pcs RFQ	 5CGXBC7C6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 338 pcs RFQ
 5CGXBC9A7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 368 pcs RFQ	 5CGXBC7D7F27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 512 pcs RFQ
 5CGXBC7D6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 393 pcs RFQ	 5CGXBC7C7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 464 pcs RFQ
 5CGXBC9C6F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 261 pcs RFQ	 5CGXBC7C6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 389 pcs RFQ
 5CGXBC7B7M15C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484MBGA In stock: 488 pcs RFQ	 5CGXBC9C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 297 pcs RFQ