



Intel® FPGAs

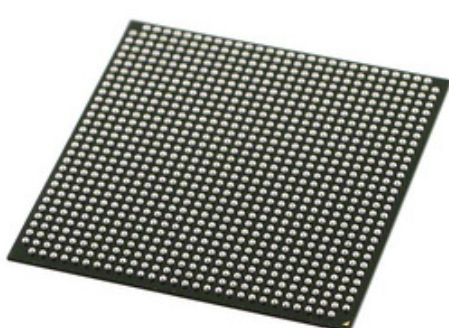


Image may be representation. See specifications for product details.

5CGXFC7D6F31I7N

Part Number:	5CGXFC7D6F31I7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 480 I/O 896FBGA
	 1.5CGXFC7D6F31I7N.pdf
	 2.5CGXFC7D6F31I7N.pdf
	 3.5CGXFC7D6F31I7N.pdf
	 4.5CGXFC7D6F31I7N.pdf
	 5.5CGXFC7D6F31I7N.pdf
	 Lead free / RoHS Compliant
RoHs Status	280 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

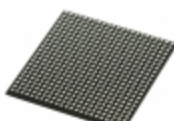
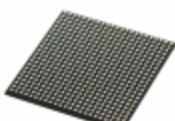
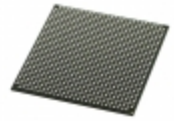
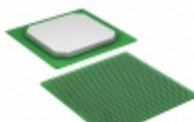
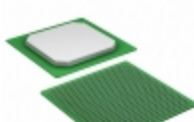
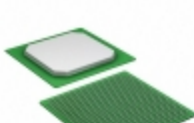
Specifications of 5CGXFC7D6F31I7N

PART NUMBER	5CGXFC7D6F31I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	280 pcs
DATA SHEET	 1.5CGXFC7D6F31I7N.pdf  2.5CGXFC7D6F31I7N.pdf  3.5CGXFC7D6F31I7N.pdf  4.5CGXFC7D6F31I7N.pdf  5.5CGXFC7D6F31I7N.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
OTHER NAMES	544-2765
OPERATING TEMPERATURE	-40°C ~ 100°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	5CGXFC7

Related Tags

Intel® FPGAs 5CGXFC7D6F31I7N	5CGXFC7D6F31I7N Distributor	5CGXFC7D6F31I7N Supplier
5CGXFC7D6F31I7N Price	5CGXFC7D6F31I7N Pictures	5CGXFC7D6F31I7N Image
5CGXFC7D6F31I7N PDF Datasheet	5CGXFC7D6F31I7N Download Datasheet	5CGXFC7D6F31I7N Datasheet
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Related Products

 5CGXFC9A6U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 219 pcs RFQ	 5CGXFC9A6U19I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 194 pcs RFQ
 5CGXFC7D6F31C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 286 pcs RFQ	 5CGXFC7D6F31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 239 pcs RFQ
 5CGXFC7D6F27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 269 pcs RFQ	 5CGXFC7D6F31C7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 265 pcs RFQ
 5CGXFC7D7F27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 402 pcs RFQ	 5CGXFC9A6U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 168 pcs RFQ
 5CGXFC9A6U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 144 pcs RFQ	 5CGXFC7D6F27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 267 pcs RFQ
 5CGXFC7D7F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 325 pcs RFQ	 5CGXFC7D6F31A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 250 pcs RFQ