



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5CGXFC7D6F31C6N

Part Number:	5CGXFC7D6F31C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 480 I/O 896FBGA PDF 1.5CGXFC7D6F31C6N.pdf PDF 2.5CGXFC7D6F31C6N.pdf PDF 3.5CGXFC7D6F31C6N.pdf PDF 4.5CGXFC7D6F31C6N.pdf PDF 5.5CGXFC7D6F31C6N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	286 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

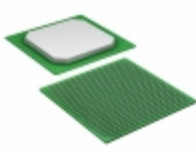
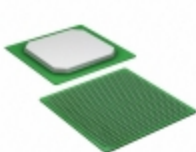
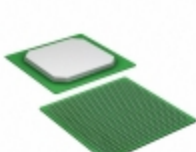
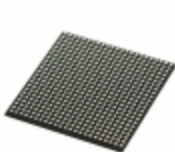
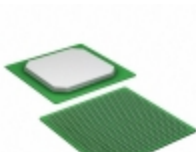
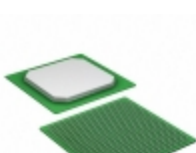
Specifications of 5CGXFC7D6F31C6N

PART NUMBER	5CGXFC7D6F31C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	286 pcs
DATA SHEET	PDF 1.5CGXFC7D6F31C6N.pdf PDF 2.5CGXFC7D6F31C6N.pdf PDF 3.5CGXFC7D6F31C6N.pdf PDF 4.5CGXFC7D6F31C6N.pdf PDF 5.5CGXFC7D6F31C6N.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	5CGXFC7

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31C6N	5CGXFC7D6F31C6N Distributor	5CGXFC7D6F31C6N Supplier
5CGXFC7D6F31C6N Price	5CGXFC7D6F31C6N Pictures	5CGXFC7D6F31C6N Image
5CGXFC7D6F31C6N PDF Datasheet	5CGXFC7D6F31C6N Download Datasheet	5CGXFC7D6F31C6N Datasheet
5CGXFC7D6F31C6N Stock	Buy 5CGXFC7D6F31C6N	Buy Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31C6N
Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31C6N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31C6N	Altera 5CGXFC7D6F31C6N	Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31C6N

Related Products

 5CGXFC7D7F27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 402 pcs RFQ	 5CGXFC7C7U19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 373 pcs RFQ
 5CGXFC7D6F27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 269 pcs RFQ	 5CGXFC7D7F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 325 pcs RFQ
 5CGXFC7D6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 358 pcs RFQ	 5CGXFC9A6U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 144 pcs RFQ
 5CGXFC7D6F27C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 314 pcs RFQ	 5CGXFC7D6F31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 239 pcs RFQ
 5CGXFC7D6F27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 267 pcs RFQ	 5CGXFC7D6F31C7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 265 pcs RFQ
 5CGXFC7D6F31I7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 280 pcs RFQ	 5CGXFC7D6F31A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 250 pcs RFQ