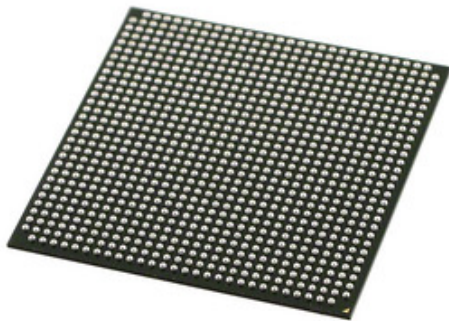




Altera (Intel® Programmable Solutions Group)

Solutions Group)



5CGXFC7D6F31A7N

Part Number:

5CGXFC7D6F31A7N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 480 I/O 896FBGA
[PDF](#) 1.5CGXFC7D6F31A7N.pdf
[PDF](#) 2.5CGXFC7D6F31A7N.pdf
[PDF](#) 3.5CGXFC7D6F31A7N.pdf
[PDF](#) 4.5CGXFC7D6F31A7N.pdf

Datasheets:

[PDF](#) 1.5CGXFC7D6F31A7N.pdf
[PDF](#) 2.5CGXFC7D6F31A7N.pdf
[PDF](#) 3.5CGXFC7D6F31A7N.pdf
[PDF](#) 4.5CGXFC7D6F31A7N.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

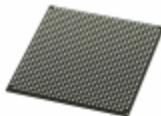
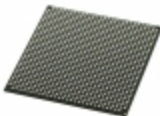
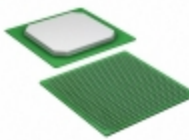
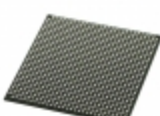
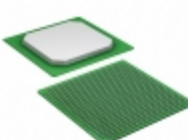
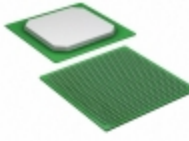
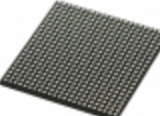
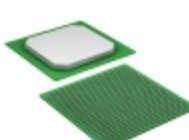
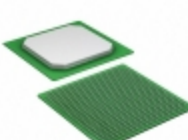
Specifications of 5CGXFC7D6F31A7N

PART NUMBER	5CGXFC7D6F31A7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CGXFC7D6F31A7N.pdf PDF 2.5CGXFC7D6F31A7N.pdf PDF 3.5CGXFC7D6F31A7N.pdf PDF 4.5CGXFC7D6F31A7N.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	-40°C ~ 125°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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXFC7D6F31A7N	5CGXFC7D6F31A7N Distributor	5CGXFC7D6F31A7N Supplier
5CGXFC7D6F31A7N Price	5CGXFC7D6F31A7N Pictures	5CGXFC7D6F31A7N Image
5CGXFC7D6F31A7N PDF Datasheet	5CGXFC7D6F31A7N Download Datasheet	5CGXFC7D6F31A7N Datasheet
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Related Products

 5CGXFC7D7F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 39 pcs RFQ	 5CGXFC7D6F31I7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ
 5CGXFC7D6F27C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ	 5CGXFC7D6F31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ
 5CGXFC7C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 77 pcs RFQ	 5CGXFC7D6F27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ
 5CGXFC7D7F27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ	 5CGXFC7C7U19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 9 pcs RFQ
 5CGXFC7D6F31C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ	 5CGXFC7D6F31C7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 34 pcs RFQ
 5CGXFC7D6F27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 42 pcs RFQ	 5CGXFC7D6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ