



Altera (Intel® Programmable

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:

RoHs Status



Lead free / RoHS Compliant

Stock Condition

250 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

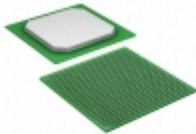
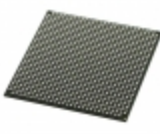
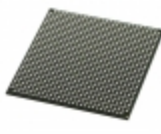
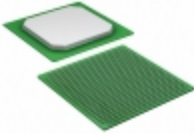
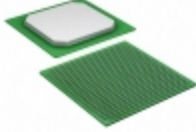
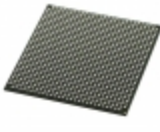
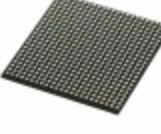
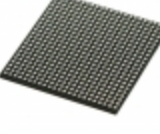
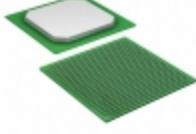
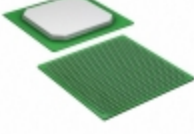
Specifications of 5CGXFC7D6F31A7N

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
QUANTITY AVAILABLE	250 pcs
DATA SHEET	1.5CGXFC7D6F31A7N.pdf 2.5CGXFC7D6F31A7N.pdf 3.5CGXFC7D6F31A7N.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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Related Products

 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
 5CGXFC7D6F31I7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 280 pcs RFQ	 5CGXFC7D6F27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 267 pcs RFQ
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 5CGXFC7D6F27C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 314 pcs RFQ	 5CGXFC7D7F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 325 pcs RFQ
 5CGXFC7D6F31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 239 pcs RFQ	 5CGXFC7D6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 358 pcs RFQ