



Altera (Intel® Programmable

Solutions Group)

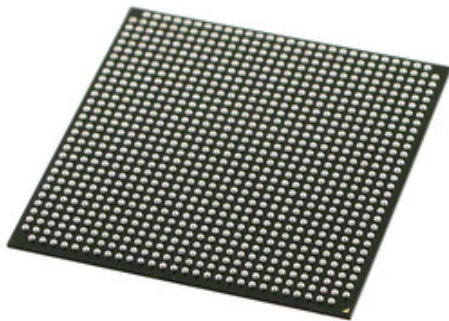


Image may be representation. See specifications for product details.

5CGXFC9E6F31C7N

Part Number:5CGXFC9E6F31C7N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 480 I/O 896FBGA

1.5CGXFC9E6F31C7N.pdf

2.5CGXFC9E6F31C7N.pdf

3.5CGXFC9E6F31C7N.pdf

4.5CGXFC9E6F31C7N.pdf

5.5CGXFC9E6F31C7N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

Stock Condition198 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

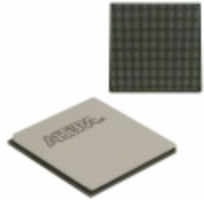
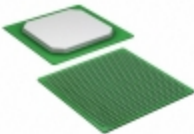
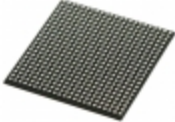
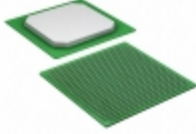
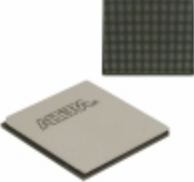
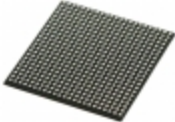
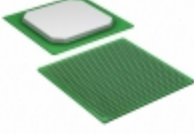
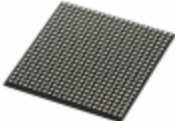
Specifications of 5CGXFC9E6F31C7N

PART NUMBER	5CGXFC9E6F31C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	198 pcs
DATA SHEET	1.5CGXFC9E6F31C7N.pdf 2.5CGXFC9E6F31C7N.pdf 3.5CGXFC9E6F31C7N.pdf 4.5CGXFC9E6F31C7N.pdf 5.5CGXFC9E6F31C7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® V GX
PACKAGE / CASE	896-BGA
OTHER NAMES	544-3502 5CGXFC9E6F31C7N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	301000
NUMBER OF LABS/CLBS	113560
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	5CGXFC9

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXFC9E6F31C7N	5CGXFC9E6F31C7N Distributor	5CGXFC9E6F31C7N Supplier
5CGXFC9E6F31C7N Price	5CGXFC9E6F31C7N Pictures	5CGXFC9E6F31C7N Image
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Related Products

 5CGXFC9E6F35C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 179 pcs RFQ	 5CGXFC9D6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 212 pcs RFQ
 5CGXFC9E6F31I7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 157 pcs RFQ	 5CGXFC9C6F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 248 pcs RFQ
 5CGXFC9D6F27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 157 pcs RFQ	 5CGXFC9E7F35C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 202 pcs RFQ
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 5CGXFC9E7F31C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 193 pcs RFQ	 5CGXFC9D7F27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 223 pcs RFQ
 5CGXFC9E6F35I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 130 pcs RFQ	 5CGXFC9C7F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 313 pcs RFQ