



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5CGXBC9E6F31C7N

Part Number:

5CGXBC9E6F31C7N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 480 I/O 896FBGA

PDF

1.5CGXBC9E6F31C7N.pdf

PDF

2.5CGXBC9E6F31C7N.pdf

PDF

3.5CGXBC9E6F31C7N.pdf

PDF

4.5CGXBC9E6F31C7N.pdf

PDF

5.5CGXBC9E6F31C7N.pdf

Datasheets:

RoHs Status



Lead free / RoHS Compliant

Stock Condition

207 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

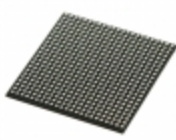
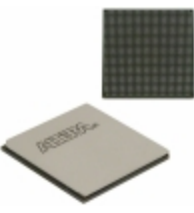
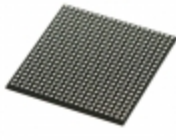
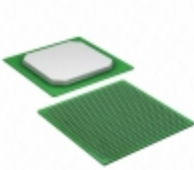
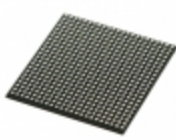
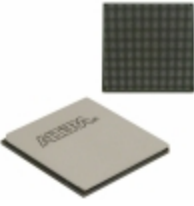
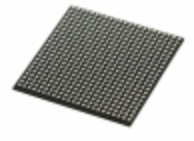
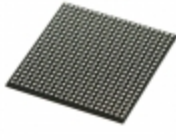
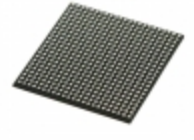
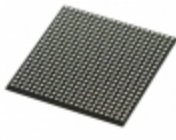
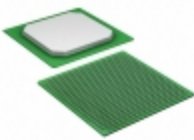
Specifications of 5CGXBC9E6F31C7N

PART NUMBER	5CGXBC9E6F31C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	207 pcs
DATA SHEET	1.5CGXBC9E6F31C7N.pdf 2.5CGXBC9E6F31C7N.pdf 3.5CGXBC9E6F31C7N.pdf 4.5CGXBC9E6F31C7N.pdf 5.5CGXBC9E6F31C7N.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
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	5CGXBC9

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXBC9E6F31C7N	5CGXBC9E6F31C7N Distributor	5CGXBC9E6F31C7N Supplier
5CGXBC9E6F31C7N Price	5CGXBC9E6F31C7N Pictures	5CGXBC9E6F31C7N Image
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Related Products

 5CGXFC3B6F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: 743 pcs RFQ	 5CGXBC9E6F35C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 147 pcs RFQ
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 5CGXBC9A7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 368 pcs RFQ	 5CGXBC9E7F35C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: 227 pcs RFQ
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 5CGXFC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: 940 pcs RFQ	 5CGXBC9C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 297 pcs RFQ
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