



Altera (Intel® Programmable

Solutions Group)

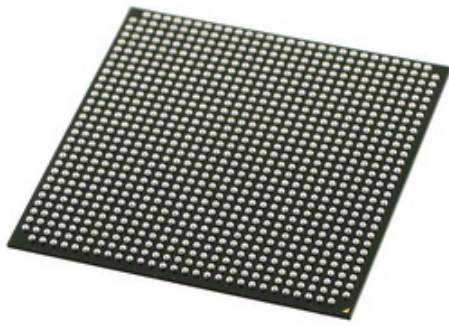


Image may be representation. See specifications for product details.

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

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

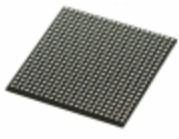
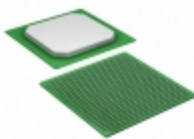
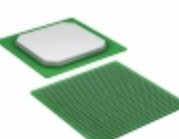
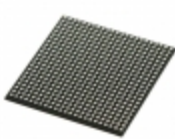
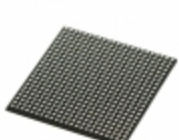
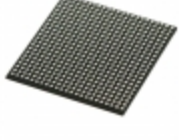
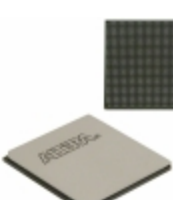
Specifications of 5CGXBC9E6F31C7N

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
DATA SHEET	PDF 1.5CGXBC9E6F31C7N.pdf PDF 2.5CGXBC9E6F31C7N.pdf PDF 3.5CGXBC9E6F31C7N.pdf PDF 4.5CGXBC9E6F31C7N.pdf 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)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXBC9

Related Tags

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Related Products

 5CGXBC9A7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CGXBC9D6F27C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ
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 5CGXFC3B6F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: 206 pcs RFQ	 5CGXBC9E7F31C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 208 I/O 896FBGA In stock: Out stock RFQ
 5CGXBC9C6F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ	 5CGXFC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: Out stock RFQ
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