



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5CGTFD7D5F31C7N

Part Number:5CGTFD7D5F31C7N

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

Product descriptionIC FPGA 480 I/O 896FBGA

1.5CGTFD7D5F31C7N.pdf

2.5CGTFD7D5F31C7N.pdf

3.5CGTFD7D5F31C7N.pdf

4.5CGTFD7D5F31C7N.pdf

5.5CGTFD7D5F31C7N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHS Status

Stock Condition274 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

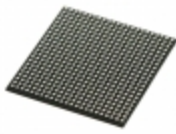
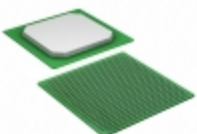
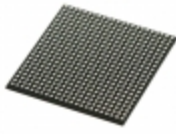
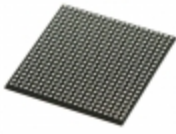
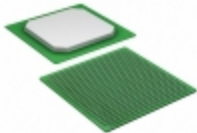
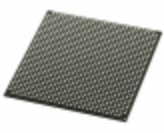
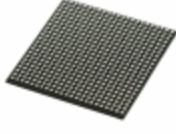
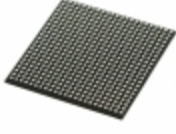
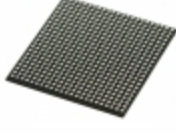
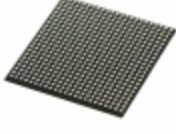
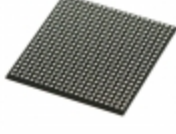
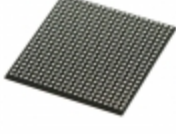
Specifications of 5CGTFD7D5F31C7N

PART NUMBER	5CGTFD7D5F31C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	274 pcs
DATA SHEET	1.5CGTFD7D5F31C7N.pdf 2.5CGTFD7D5F31C7N.pdf 3.5CGTFD7D5F31C7N.pdf 4.5CGTFD7D5F31C7N.pdf 5.5CGTFD7D5F31C7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	7880704
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® V GT
PACKAGE / CASE	896-BGA
OPERATING TEMPERATURE	0°C ~ 85°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
BASE PART NUMBER	5CGTFD7

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGTFD7D5F31C7N	5CGTFD7D5F31C7N Distributor	5CGTFD7D5F31C7N Supplier
5CGTFD7D5F31C7N Price	5CGTFD7D5F31C7N Pictures	5CGTFD7D5F31C7N Image
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Related Products

 5CGTFD9A5U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 166 pcs RFQ	 5CGTFD7D5F27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 267 pcs RFQ
 5CGTFD7C5U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 240 pcs RFQ	 5CGTFD9C5F23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 199 pcs RFQ
 5CGTFD7D5F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 287 pcs RFQ	 5CGTFD7D5F31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 221 pcs RFQ
 5CGTFD9C5F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 210 pcs RFQ	 5CGTFD9A5U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 194 pcs RFQ
 5CGTFD7C5U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 262 pcs RFQ	 5CGTFD9A5U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 187 pcs RFQ
 5CGTFD7C5F23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484FBGA In stock: 312 pcs RFQ	 5CGTFD7C5U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 355 pcs RFQ