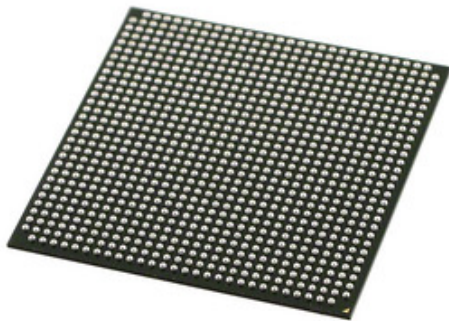




Altera (Intel® Programmable

Solutions Group)



5CGTFD9E5F31I7N

Part Number:	5CGTFD9E5F31I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 480 I/O 896FBGA PDF 1.5CGTFD9E5F31I7N.pdf PDF 2.5CGTFD9E5F31I7N.pdf PDF 3.5CGTFD9E5F31I7N.pdf PDF 4.5CGTFD9E5F31I7N.pdf PDF 5.5CGTFD9E5F31I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

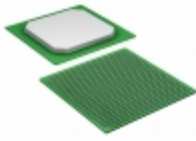
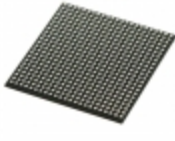
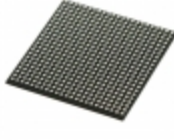
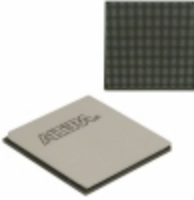
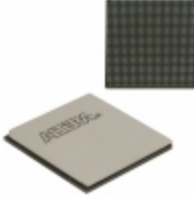
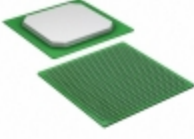
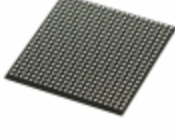
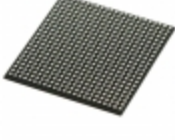
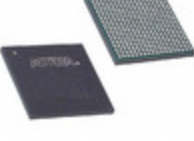
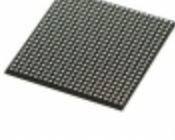
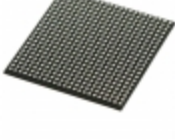
Specifications of 5CGTFD9E5F31I7N

PART NUMBER	5CGTFD9E5F31I7N
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 1.5CGTFD9E5F31I7N.pdf PDF 2.5CGTFD9E5F31I7N.pdf PDF 3.5CGTFD9E5F31I7N.pdf PDF 4.5CGTFD9E5F31I7N.pdf PDF 5.5CGTFD9E5F31I7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® V GT
PACKAGE / CASE	896-BGA
OTHER NAMES	544-3492 5CGTFD9E5F31I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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	5CGTFD9

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGTFD9E5F31I7N	5CGTFD9E5F31I7N Distributor	5CGTFD9E5F31I7N Supplier
5CGTFD9E5F31I7N Price	5CGTFD9E5F31I7N Pictures	5CGTFD9E5F31I7N Image
5CGTFD9E5F31I7N PDF Datasheet	5CGTFD9E5F31I7N Download Datasheet	5CGTFD9E5F31I7N Datasheet
5CGTFD9E5F31I7N Stock	Buy 5CGTFD9E5F31I7N	Buy Altera (Intel® Programmable Solutions Group) 5CGTFD9E5F31I7N
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Altera (Intel® Programmable Solutions Group) 5CGTFD9E5F31I7N	Altera 5CGTFD9E5F31I7N	Altera (Intel® Programmable Solutions Group) 5CGTFD9E5F31I7N

Related Products

 5CGTFD9D5F27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ	 5CGXBC3B7F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 208 I/O 484FBGA In stock: Out stock RFQ
 5CGXBC3B6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484UBGA In stock: Out stock RFQ	 5CGTFD9E5F35I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 1152FBGA In stock: Out stock RFQ
 5CGTFD9E5F35C7N Manufacturers: Intel® FPGAs Description: IC FPGA 560 I/O 1152FBGA In stock: 12 pcs RFQ	 5CGTFD9D5F27C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ
 5CGTFD9C5F23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ	 5CGXBC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: Out stock RFQ
 5CGTFD9E5F31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ	 5CGXBC3B6U15C7N Manufacturers: Intel® FPGAs Description: IC FPGA 144 I/O 324UBGA In stock: Out stock RFQ
 5CGTFD9A5U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CGTFD9C5F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ