



Altera (Intel® Programmable Solutions Group)

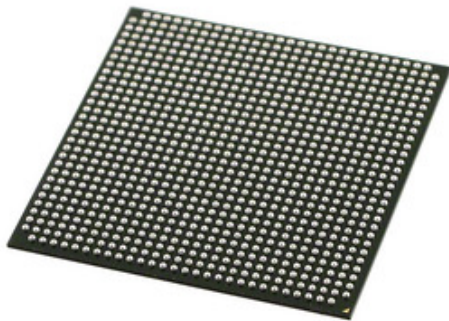


Image may be representation. See specifications for product details.

5CEFA9F31I7N

Part Number:	5CEFA9F31I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 480 I/O 896FBGA PDF 1.5CEFA9F31I7N.pdf PDF 2.5CEFA9F31I7N.pdf PDF 3.5CEFA9F31I7N.pdf PDF 4.5CEFA9F31I7N.pdf PDF 5.5CEFA9F31I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

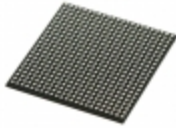
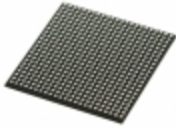
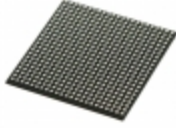
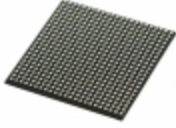
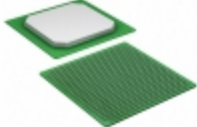
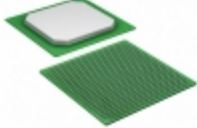
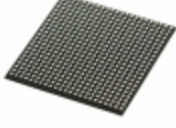
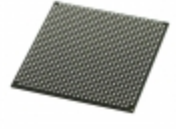
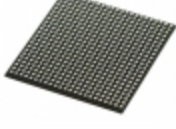
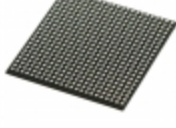
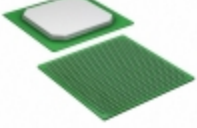
Specifications of 5CEFA9F31I7N

PART NUMBER	5CEFA9F31I7N
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 1.5CEFA9F31I7N.pdf PDF 2.5CEFA9F31I7N.pdf PDF 3.5CEFA9F31I7N.pdf PDF 4.5CEFA9F31I7N.pdf PDF 5.5CEFA9F31I7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® V E
PACKAGE / CASE	896-BGA
OTHER NAMES	544-3232 5CEFA9F31I7N-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	5CEFA9

Related Tags

Altera (Intel® Programmable Solutions Group) 5CEFA9F31I7N	5CEFA9F31I7N Distributor	5CEFA9F31I7N Supplier
5CEFA9F31I7N Price	5CEFA9F31I7N Pictures	5CEFA9F31I7N Image
5CEFA9F31I7N PDF Datasheet	5CEFA9F31I7N Download Datasheet	5CEFA9F31I7N Datasheet
5CEFA9F31I7N Stock	Buy 5CEFA9F31I7N	Buy Altera (Intel® Programmable Solutions Group) 5CEFA9F31I7N
Altera (Intel® Programmable Solutions Group) 5CEFA9F31I7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5CEFA9F31I7N	Altera 5CEFA9F31I7N	Altera (Intel® Programmable Solutions Group) 5CEFA9F31I7N

Related Products

 5CEFA9U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CEFA9F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ
 5CEFA9U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CEFA9F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 86 pcs RFQ
 5CEFA9F27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ	 5CEFA9F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 24 pcs RFQ
 5CEFA9F27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ	 5CEFA9U19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ
 5CEFA9F31C7N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 51 pcs RFQ	 5CEFA9F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 9 pcs RFQ
 5CEFA9U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CEFA9F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ