



Altera (Intel® Programmable

Solutions Group)

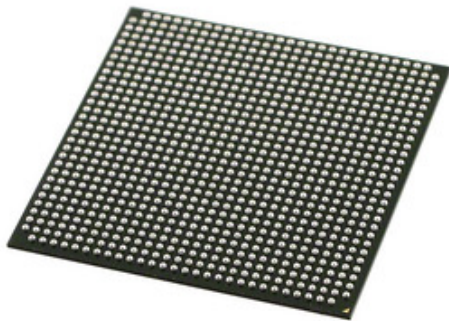


Image may be representation. See specifications for product details.

5CEFA9F31I7N

Part Number:	5CEFA9F31I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 480 I/O 896FBGA  1.5CEFA9F31I7N.pdf  2.5CEFA9F31I7N.pdf  3.5CEFA9F31I7N.pdf  4.5CEFA9F31I7N.pdf  5.5CEFA9F31I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	239 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

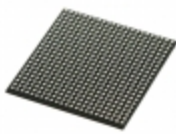
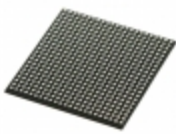
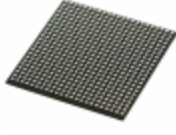
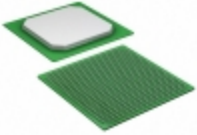
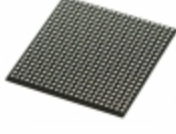
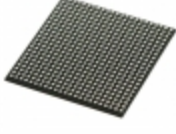
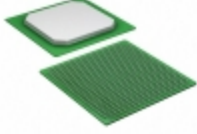
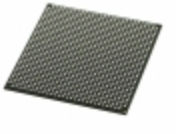
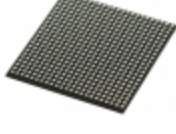
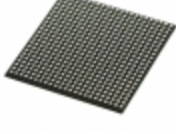
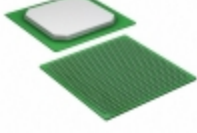
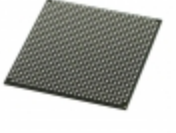
Specifications of 5CEFA9F31I7N

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
QUANTITY AVAILABLE	239 pcs
DATA SHEET	 1.5CEFA9F31I7N.pdf  2.5CEFA9F31I7N.pdf  3.5CEFA9F31I7N.pdf  4.5CEFA9F31I7N.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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CEFA9

Related Tags

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Related Products

 5CEFA9F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 294 pcs RFQ	 5CEFA9F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 365 pcs RFQ
 5CEFA9U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 266 pcs RFQ	 5CEFA9F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 262 pcs RFQ
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 5CEFA9F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 373 pcs RFQ	 5CEFA9U19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 281 pcs RFQ
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