



Altera (Intel® Programmable Solutions Group)

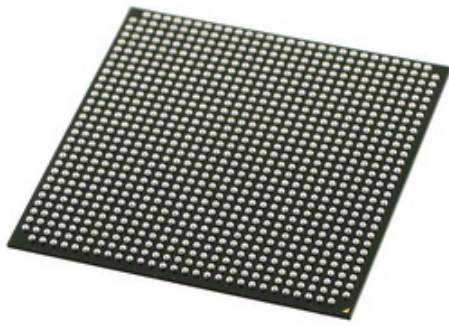


Image may be representation. See specifications for product details.

Part Number:EP4CGX150DF31C8N

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

Product descriptionIC FPGA 475 I/O 896FBGA

 1.EP4CGX150DF31C8N.pdf

 2.EP4CGX150DF31C8N.pdf

 3.EP4CGX150DF31C8N.pdf

 4.EP4CGX150DF31C8N.pdf

 5.EP4CGX150DF31C8N.pdf

Datasheets:

 1.EP4CGX150DF31C8N.pdf

 2.EP4CGX150DF31C8N.pdf

 3.EP4CGX150DF31C8N.pdf

 4.EP4CGX150DF31C8N.pdf

 5.EP4CGX150DF31C8N.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

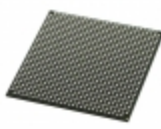
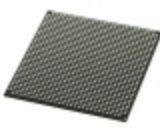
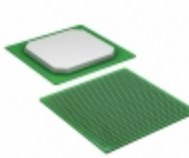
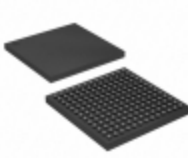
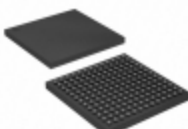
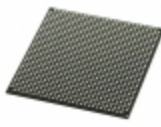
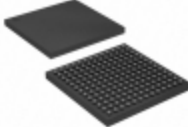
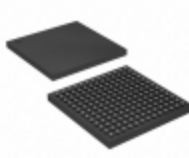
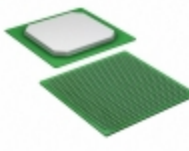
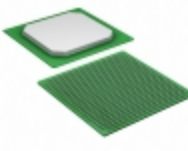
Specifications of EP4CGX150DF31C8N

PART NUMBER	EP4CGX150DF31C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 475 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP4CGX150DF31C8N.pdf  2.EP4CGX150DF31C8N.pdf  3.EP4CGX150DF31C8N.pdf  4.EP4CGX150DF31C8N.pdf  5.EP4CGX150DF31C8N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	6635520
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® IV GX
PACKAGE / CASE	896-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	149760
NUMBER OF LABS/CLBS	9360
NUMBER OF I/O	475
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX150

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CGX150DF31C8N	EP4CGX150DF31C8N Distributor	EP4CGX150DF31C8N Supplier
EP4CGX150DF31C8N Price	EP4CGX150DF31C8N Pictures	EP4CGX150DF31C8N Image
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Altera (Intel® Programmable Solutions Group) EP4CGX150DF31C8N	Altera EP4CGX150DF31C8N	Altera (Intel® Programmable Solutions Group) EP4CGX150DF31C8N

Related Products

 EP4CGX150DF31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ	 EP4CGX150DF31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 29 pcs RFQ
 EP4CGX150DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 28 pcs RFQ	 EP4CGX15BF14C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
 EP4CGX150DF31C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ	 EP4CGX15BF14C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
 EP4CGX150DF31C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ	 EP4CGX15BF14C6N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 199 pcs RFQ
 EP4CGX15BF14A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX150DF31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 7 pcs RFQ
 EP4CGX150DF27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: Out stock RFQ	 EP4CGX150DF27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: Out stock RFQ