



Altera (Intel® Programmable

Solutions Group)



EP4CGX150DF31C8N

Part Number:	EP4CGX150DF31C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 475 I/O 896FBGA PDF 1.EP4CGX150DF31C8N.pdf PDF 2.EP4CGX150DF31C8N.pdf PDF 3.EP4CGX150DF31C8N.pdf PDF 4.EP4CGX150DF31C8N.pdf PDF 5.EP4CGX150DF31C8N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	277 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

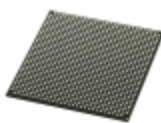
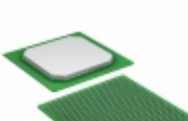
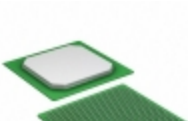
Specifications of EP4CGX150DF31C8N

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
QUANTITY AVAILABLE	277 pcs
DATA SHEET	PDF 1.EP4CGX150DF31C8N.pdf PDF 2.EP4CGX150DF31C8N.pdf PDF 3.EP4CGX150DF31C8N.pdf PDF 4.EP4CGX150DF31C8N.pdf 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)
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
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Related Products

 EP4CGX150DF31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 144 pcs RFQ	 EP4CGX15BF14C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 169FBGA In stock: 2998 pcs RFQ
 EP4CGX15BF14A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: 1522 pcs RFQ	 EP4CGX15BF14C6N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 2612 pcs RFQ
 EP4CGX15BF14C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: 2396 pcs RFQ	 EP4CGX150DF31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 139 pcs RFQ
 EP4CGX150DF31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 174 pcs RFQ	 EP4CGX150DF27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 180 pcs RFQ
 EP4CGX150DF31C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 155 pcs RFQ	 EP4CGX150DF27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 294 pcs RFQ
 EP4CGX150DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 163 pcs RFQ	 EP4CGX150DF31C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 224 pcs RFQ