



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4CGX110DF31C7N

Part Number:	EP4CGX110DF31C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 475 I/O 896FBGA PDF 1.EP4CGX110DF31C7N.pdf PDF 2.EP4CGX110DF31C7N.pdf PDF 3.EP4CGX110DF31C7N.pdf PDF 4.EP4CGX110DF31C7N.pdf PDF 5.EP4CGX110DF31C7N.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

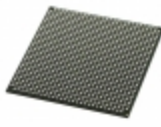
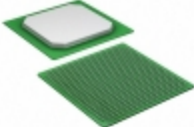
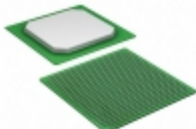
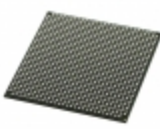
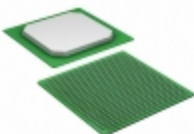
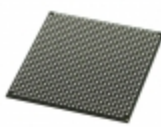
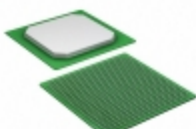
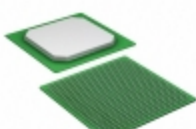
Specifications of EP4CGX110DF31C7N

PART NUMBER	EP4CGX110DF31C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 475 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	289 pcs
DATA SHEET	PDF 1.EP4CGX110DF31C7N.pdf PDF 2.EP4CGX110DF31C7N.pdf PDF 3.EP4CGX110DF31C7N.pdf PDF 4.EP4CGX110DF31C7N.pdf PDF 5.EP4CGX110DF31C7N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	5621760
SUPPLIER DEVICE PACKAGE	896-FBGA (31x31)
SERIES	Cyclone® IV GX
PACKAGE / CASE	896-BGA
OTHER NAMES	544-2673
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	109424
NUMBER OF LABS/CLBS	6839
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	EP4CGX110

Related Tags

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Related Products

 EP4CGX110DF31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 174 pcs RFQ	 EP4CGX110DF27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 322 pcs RFQ
 EP4CGX110DF27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 224 pcs RFQ	 EP4CGX110DF31C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 299 pcs RFQ
 EP4CGX150CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: 252 pcs RFQ	 EP4CGX110DF27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 272 pcs RFQ
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 EP4CGX110DF27C8 Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 351 pcs RFQ	 EP4CGX110DF31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 475 I/O 896FBGA In stock: 333 pcs RFQ
 EP4CGX110DF27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 263 pcs RFQ	 EP4CGX110DF31C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 235 pcs RFQ