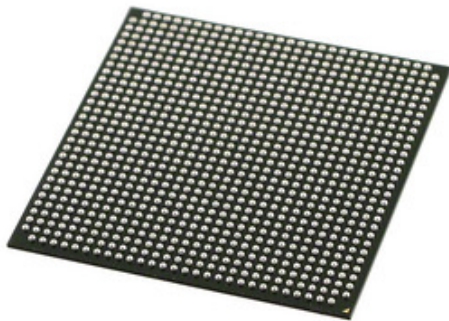




Altera (Intel® Programmable Solutions Group)



Part Number:EP4CGX110DF31I7N

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

Product description:IC FPGA 475 I/O 896FBGA

1.EP4CGX110DF31I7N.pdf

2.EP4CGX110DF31I7N.pdf

3.EP4CGX110DF31I7N.pdf

4.EP4CGX110DF31I7N.pdf

5.EP4CGX110DF31I7N.pdf

Datasheets:

1.EP4CGX110DF31I7N.pdf

2.EP4CGX110DF31I7N.pdf

3.EP4CGX110DF31I7N.pdf

4.EP4CGX110DF31I7N.pdf

5.EP4CGX110DF31I7N.pdf

RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

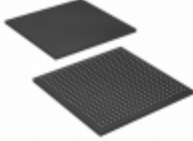
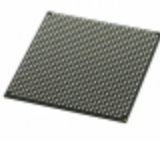
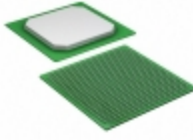
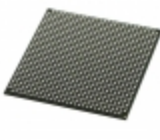
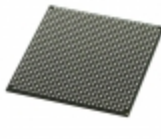
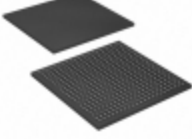
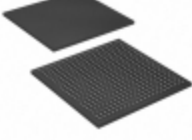
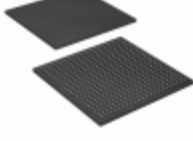
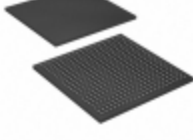
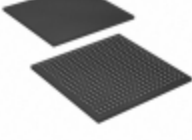
Specifications of EP4CGX110DF31I7N

PART NUMBER	EP4CGX110DF31I7N
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.EP4CGX110DF31I7N.pdf 2.EP4CGX110DF31I7N.pdf 3.EP4CGX110DF31I7N.pdf 4.EP4CGX110DF31I7N.pdf 5.EP4CGX110DF31I7N.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	544-2983 EP4CGX110DF31I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX110

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CGX110DF31I7N	EP4CGX110DF31I7N Distributor	EP4CGX110DF31I7N Supplier
EP4CGX110DF31I7N Price	EP4CGX110DF31I7N Pictures	EP4CGX110DF31I7N Image
EP4CGX110DF31I7N PDF Datasheet	EP4CGX110DF31I7N Download Datasheet	EP4CGX110DF31I7N Datasheet
EP4CGX110DF31I7N Stock	Buy EP4CGX110DF31I7N	Buy Altera (Intel® Programmable Solutions Group) EP4CGX110DF31I7N
Altera (Intel® Programmable Solutions Group) EP4CGX110DF31I7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP4CGX110DF31I7N	Altera EP4CGX110DF31I7N	Altera (Intel® Programmable Solutions Group) EP4CGX110DF31I7N

Related Products

 EP4CGX150CF23I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX110DF31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ
 EP4CGX110DF27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: Out stock RFQ	 EP4CGX110DF31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ
 EP4CGX110DF31C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ	 EP4CGX150CF23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: 72 pcs RFQ
 EP4CGX110DF31C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ	 EP4CGX150CF23C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ
 EP4CGX150CF23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX110DF31I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: Out stock RFQ
 EP4CGX150CF23C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX150CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: 56 pcs RFQ