

EP4CGX110DF31C7N



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Part Number: [EP4CGX110DF31C7N](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 475 I/O 896FBGA

Data sheet:  [Cyclone IV FPGA Overview](#)
 [Cyclone IV Device Datasheet](#)
 [Virtual JTAG Megafuntion User Guide](#)
 [Cyclone IV Device Family Errata](#)
 [Cyclone IV Device Handbook](#)

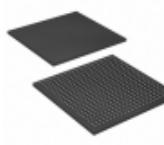
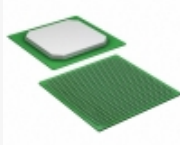
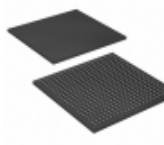
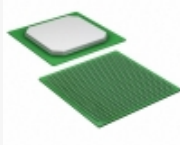
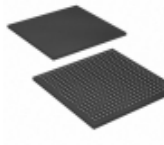
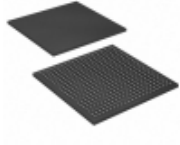
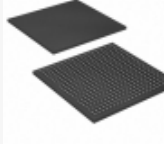
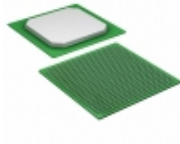
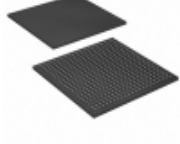
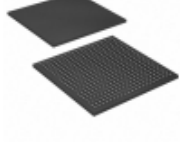
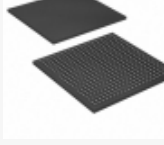
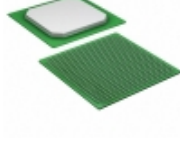
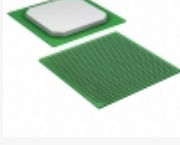
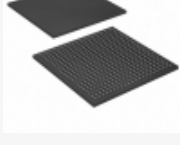
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
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	268 pcs	Data sheet	Cyclone IV FPGA Overview Cyclone IV Device Datasheet Virtual JTAG Megafuntion User Guide Cyclone IV Device Family Errata Cyclone IV Device Handbook
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Base Part Number	EP4CGX110
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	Part#: EP4CGX110DF27I7 Description: IC FPGA 393 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP4CGX110CF23I7 Description: IC FPGA 270 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP4CGX110DF27C8N Description: IC FPGA 393 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP4CGX150CF23C8 Description: IC FPGA 270 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP4CGX110DF31I7 Description: IC FPGA 475 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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