

EP4CGX110DF31I7



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Part Number: [EP4CGX110DF31I7](#)

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](#)

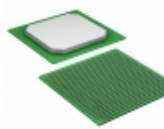
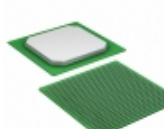
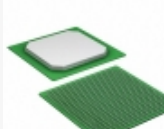
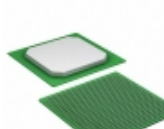
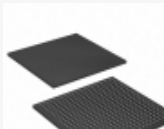
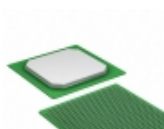
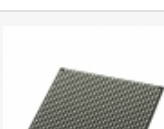
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EP4CGX110DF31I7	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 475 I/O 896FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	188 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
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	Contains lead / RoHS non-compliant
Base Part Number	EP4CGX110		
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	Part#: EP4CGX110DF27C8 Description: IC FPGA 393 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP4CGX110DF31C7 Description: IC FPGA 475 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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