

5CGXFC7D6F31I7N



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Part Number: [5CGXFC7D6F31I7N](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 480 I/O 896FBGA

Data sheet:  [Cyclone V Device Overview](#)
 [Cyclone V GX,GT,E Errata](#)
 [Cyclone V Device Datasheet](#)
 [Cyclone V Device Handbook](#)
 [Virtual JTAG Megafuntion User Guide](#)

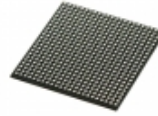
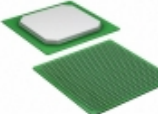
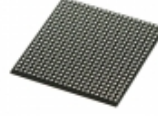
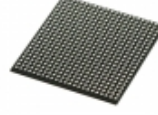
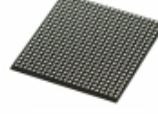
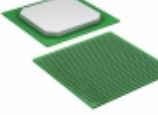
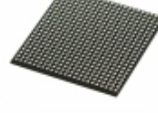
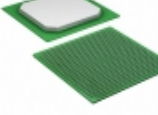
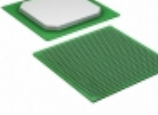
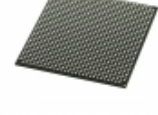
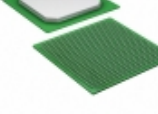
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	5CGXFC7D6F31I7N	Manufacturer	Intel® FPGAs
Description	IC FPGA 480 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	280 pcs	Data sheet	Cyclone V Device Overview Cyclone V GX,GT,E Errata Cyclone V Device Datasheet Cyclone V Device Handbook Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.07 V ~ 1.13 V
Total RAM Bits	7880704	Supplier Device Package	896-FBGA (31x31)
Series	Cyclone® V GX	Package / Case	896-BGA
Other Names	544-2765	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	149500	Number of LABs/CLBs	56480
Number of I/O	480	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	5CGXFC7
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 280 pieces of Intel® FPGAs 5CGXFC7D6F31I7N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: 5CGXFC9C7F23C8N Description: IC FPGA 224 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5CGXFC7D6F31I7 Description: IC FPGA 480 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5CGXFC9A6U19A7N Description: IC FPGA 240 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: 5CGXFC7C7F23C8N Description: IC FPGA 240 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
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