

5CGXFC7D6F31C7N



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Part Number: 5CGXFC7D6F31C7N

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

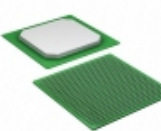
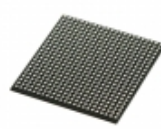
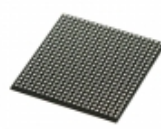
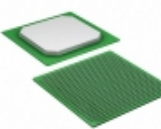
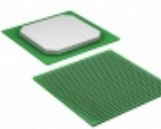
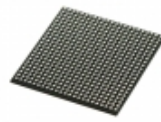
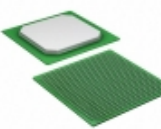
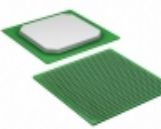
Virtual JTAG Megafuntion User Guide

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	5CGXFC7D6F31C7N	Manufacturer	Intel® FPGAs
Description	IC FPGA 480 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	286 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	544-3300 5CGXFC7D6F31C7N-ND	Operating Temperature	0°C ~ 85°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
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	Part#: 5CGXFC7D6F27C7N Description: IC FPGA 336 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CGXFC7D6F31A7N Description: IC FPGA 480 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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