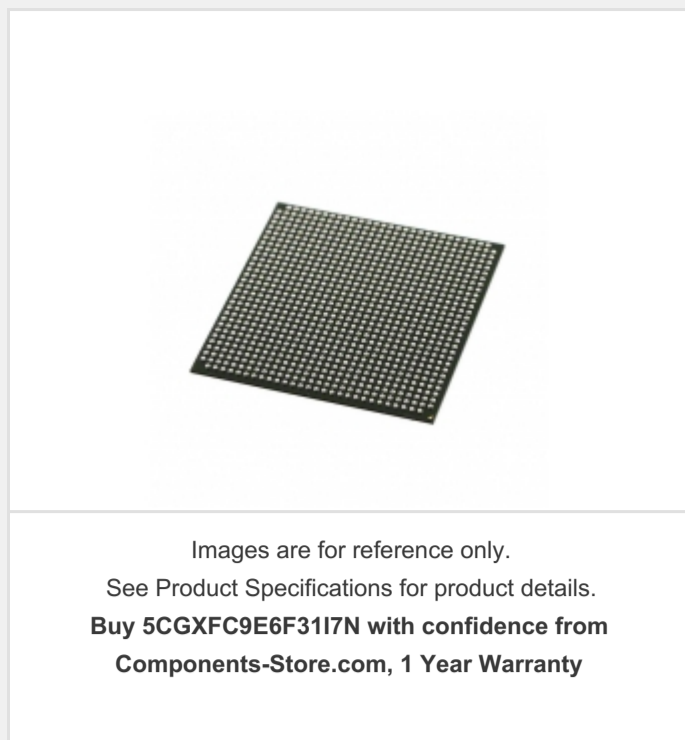


5CGXFC9E6F3117N



Part Number: [5CGXFC9E6F3117N](#)

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 Megafunton User Guide](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	5CGXFC9E6F3117N
Manufacturer	Intel® FPGAs
Description	IC FPGA 480 I/O 896FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	159 pcs
Product Photo	5CGXFC9E6F3117N.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply	1.07 V ~ 1.13 V
Total RAM Bits	14251008
Supplier Device Package	896-FBGA (31x31)
Series	Cyclone® V GX
Package / Case	896-BGA
Other Names	544-3303 5CGXFC9E6F3117N-ND
Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	301000
Number of LABs/CLBs	113560
Number of I/O	480
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	5CGXFC9

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	Part#: 5CGXFC9C6F23I7N Description: IC FPGA 224 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 208	RFQ
	Part#: 5CGXFC9E6F35C7N Description: IC FPGA 560 I/O 1152FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 157	RFQ
	Part#: 5CGXFC7D7F31C8N Description: IC FPGA 480 I/O 896FBGA	Manufacturers: Intel® FPGAs In Stock: 338	RFQ
	Part#: 5CGXFC9A7U19C8N Description: IC FPGA 240 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 249	RFQ
	Part#: 5CGXFC9D6F27I7N Description: IC FPGA 336 I/O 672FBGA	Manufacturers: Intel® FPGAs In Stock: 181	RFQ
	Part#: 5CGXFC7D6F31I7N Description: IC FPGA 480 I/O 896FBGA	Manufacturers: Intel® FPGAs In Stock: 277	RFQ
	Part#: 5CGXFC9D7F27C8N Description: IC FPGA 336 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 226	RFQ
	Part#: 5CGXFC9A6U19I7 Description: IC FPGA 240 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 162	RFQ
	Part#: 5CGXFC9E6F35I7N Description: IC FPGA 560 I/O 1152FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 146	RFQ
	Part#: 5CGXFC9E6F31C7N Description: IC FPGA 480 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 174	RFQ
	Part#: 5CGXFC9A6U19A7N Description: IC FPGA 240 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 174	RFQ
	Part#: 5CGXFC9A6U19C7N Description: IC FPGA 240 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 251	RFQ
	Part#: 5CGXFC9D6F27C7N Description: IC FPGA 336 I/O 672FBGA	Manufacturers: Intel® FPGAs In Stock: 211	RFQ
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	Part#: 5CGXFC9E7F35C8N Description: IC FPGA 560 I/O 1152FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 230	RFQ
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