
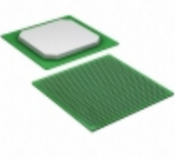





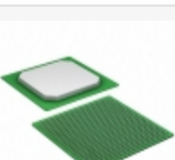

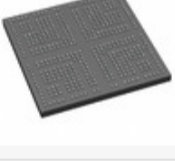





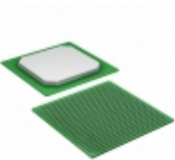




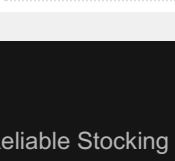


## 5CEFA7F31C8N

		<b>Part Number:</b> <a href="#">5CEFA7F31C8N</a> <b>Manufacturer:</b> <a href="#">Intel® FPGAs</a> <b>Description:</b> IC FPGA 480 I/O 896FBGA <b>Data sheet:</b> <a href="#">PDF Cyclone V Device Overview</a> <a href="#">PDF Cyclone V GX,GT,E Errata</a> <a href="#">PDF Cyclone V Device Datasheet</a> <a href="#">PDF Cyclone V Device Handbook</a> <a href="#">PDF Virtual JTAG Megafunton User Guide</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. <b>Buy 5CEFA7F31C8N with confidence from Components-Store.com, 1 Year Warranty</b></p>		<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER	
Part Number	<a href="#">5CEFA7F31C8N</a>
Manufacturer	<a href="#">Intel® FPGAs</a>
Description	IC FPGA 480 I/O 896FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	428 pcs
Product Photo	<a href="#">5CEFA7F31C8N.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	1.07 V ~ 1.13 V
Total RAM Bits	7880704
Supplier Device Package	896-FBGA (31x31)
Series	Cyclone® V E
Package / Case	896-BGA
Other Names	544-2768 5CEFA7F31C8N-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)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	5CEFA7

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	Part#: <a href="#">5CEFA7F27C6N</a> Description: IC FPGA 336 I/O 672FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 333	<a href="#">RFQ</a>
	Part#: <a href="#">5CEFA7M15C8N</a> Description: IC FPGA 240 I/O 484MBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 463	<a href="#">RFQ</a>
	Part#: <a href="#">5CEFA7F23I7N</a> Description: IC FPGA 240 I/O 484FBGA	Manufacturers: <a href="#">Altera</a> In Stock: 339	<a href="#">RFQ</a>
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	Part#: <a href="#">5CEFA7F27I7N</a> Description: IC FPGA 336 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 364	<a href="#">RFQ</a>
	Part#: <a href="#">5CEFA7U19C8N</a> Description: IC FPGA 240 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 527	<a href="#">RFQ</a>
	Part#: <a href="#">5CEFA7M15C6N</a> Description: IC FPGA 240 I/O 484MBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 317	<a href="#">RFQ</a>
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