



5CGXBC7D7F31C8N

Part Number: **5CGXBC7D7F31C8N**
 Product Description: IC FPGA 480 I/O 896FBGA
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.5CGXBC7D7F31C8N.pdf](#)
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[3.5CGXBC7D7F31C8N.pdf](#)
[4.5CGXBC7D7F31C8N.pdf](#)
[5.5CGXBC7D7F31C8N.pdf](#)

Manufacturer/Brand: Intel® FPGAs
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	5CGXBC7D7F31C8N	Manufacturer	Intel® FPGAs
Description	IC FPGA 480 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.5CGXBC7D7F31C8N.pdf2.5CGXBC7D7F31C8N.pdf3.5CGXBC7D7F31C8N.pdf4.5CGXBC7D7F31C8N.pdf5.5CGXBC7D7F31C8N.pdf		
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	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	5CGXBC7

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