

## 5CGXFC7D6F31C7N

Part Number:	5CGXFC7D6F31C7N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 480 I/O 896FBGA <a href="#">PDF</a> 1.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 2.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 3.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 4.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 5.5CGXFC7D6F31C7N.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	265 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

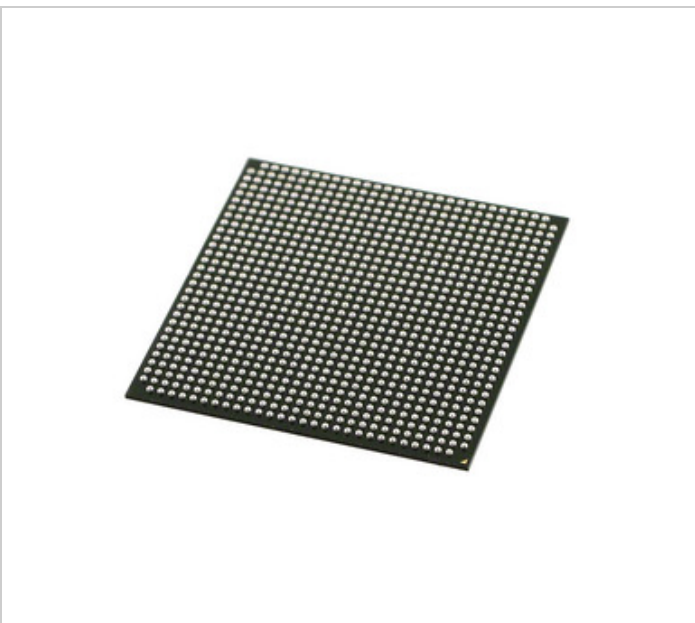


Image may be representation. See specifications for product details.

### Specifications of 5CGXFC7D6F31C7N

PART NUMBER	5CGXFC7D6F31C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 480 I/O 896FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265 pcs
DATA SHEET	<a href="#">PDF</a> 1.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 2.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 3.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 4.5CGXFC7D6F31C7N.pdf <a href="#">PDF</a> 5.5CGXFC7D6F31C7N.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
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXFC7

### Related Tags

Intel® FPGAs 5CGXFC7D6F31C7N	5CGXFC7D6F31C7N Distributor	5CGXFC7D6F31C7N Supplier
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### Related Products

<p><b>5CGXFC7D6F31C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 286 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC7D7F31C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 325 pcs  <a href="#">RFQ</a></p>
<p><b>5CGXFC9A6U19C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: 219 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC9A6U19A7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: 144 pcs  <a href="#">RFQ</a></p>
<p><b>5CGXFC7D6F27C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 314 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC7D7F27C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 402 pcs  <a href="#">RFQ</a></p>
<p><b>5CGXFC7D6F27C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 358 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC7D6F31A7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 250 pcs  <a href="#">RFQ</a></p>
<p><b>5CGXFC7D6F27I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 267 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC7D6F31I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 239 pcs  <a href="#">RFQ</a></p>
<p><b>5CGXFC7D6F31I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 280 pcs  <a href="#">RFQ</a></p>	<p><b>5CGXFC7D6F27I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 269 pcs  <a href="#">RFQ</a></p>