




Altera (Intel® Programmable

### 5CGXFC9C6F23I7N

Part Number: 5CGXFC9C6F23I7N  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 224 I/O 484FBGA  
[PDF](#) 1.5CGXFC9C6F23I7N.pdf  
[PDF](#) 2.5CGXFC9C6F23I7N.pdf  
[PDF](#) 3.5CGXFC9C6F23I7N.pdf  
[PDF](#) 4.5CGXFC9C6F23I7N.pdf  
[PDF](#) 5.5CGXFC9C6F23I7N.pdf  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)

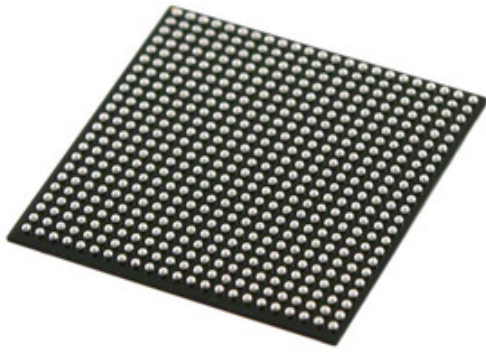


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)



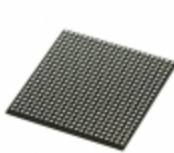
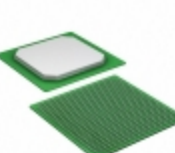



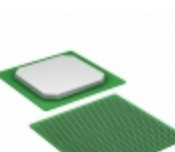

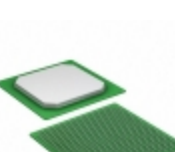


#### Specifications of 5CGXFC9C6F23I7N

PART NUMBER	5CGXFC9C6F23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 224 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.5CGXFC9C6F23I7N.pdf <a href="#">PDF</a> 2.5CGXFC9C6F23I7N.pdf <a href="#">PDF</a> 3.5CGXFC9C6F23I7N.pdf <a href="#">PDF</a> 4.5CGXFC9C6F23I7N.pdf <a href="#">PDF</a> 5.5CGXFC9C6F23I7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® V GX
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	301000
NUMBER OF LABS/CLBS	113560
NUMBER OF I/O	224
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXFC9

#### Related Tags

Altera (Intel® Programmable Solutions Group) 5CGXFC9C6F23I7N	5CGXFC9C6F23I7N Distributor	5CGXFC9C6F23I7N Supplier
5CGXFC9C6F23I7N Price	5CGXFC9C6F23I7N Pictures	5CGXFC9C6F23I7N Image
5CGXFC9C6F23I7N PDF Datasheet	5CGXFC9C6F23I7N Download Datasheet	5CGXFC9C6F23I7N Datasheet
5CGXFC9C6F23I7N Stock	Buy 5CGXFC9C6F23I7N	Buy Altera (Intel® Programmable Solutions Group) 5CGXFC9C6F23I7N
Altera (Intel® Programmable Solutions Group) 5CGXFC9C6F23I7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5CGXFC9C6F23I7N	Altera 5CGXFC9C6F23I7N	Altera (Intel® Programmable Solutions Group) 5CGXFC9C6F23I7N

#### Related Products

 <p><b>5CGXFC9A6U19I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9C6F23C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 224 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGXFC9A6U19I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9D7F27C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 336 I/O 672FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGXFC9E6F31C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 480 I/O 896FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9E6F31I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 480 I/O 896FBGA                  In stock: 29 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: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9D6F27I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 336 I/O 672FBGA                  In stock: 28 pcs  <a href="#">RFQ</a></p>
 <p><b>5CGXFC9A7U19C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9D6F27C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 336 I/O 672FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>5CGXFC9C7F23C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 224 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>5CGXFC9A6U19A7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 240 I/O 484UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>

