



### 5CEFA7F23I7N

Part Number:	5CEFA7F23I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 240 I/O 484FBGA
	<a href="#">PDF</a> 1.5CEFA7F23I7N.pdf
	<a href="#">PDF</a> 2.5CEFA7F23I7N.pdf
	<a href="#">PDF</a> 3.5CEFA7F23I7N.pdf
	<a href="#">PDF</a> 4.5CEFA7F23I7N.pdf
	<a href="#">PDF</a> 5.5CEFA7F23I7N.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	345 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 5CEFA7F23I7N

PART NUMBER	5CEFA7F23I7N
MANUFACTURER	Altera
DESCRIPTION	IC FPGA 240 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	345 pcs
DATA SHEET	<a href="#">PDF</a> 1.5CEFA7F23I7N.pdf <a href="#">PDF</a> 2.5CEFA7F23I7N.pdf <a href="#">PDF</a> 3.5CEFA7F23I7N.pdf <a href="#">PDF</a> 4.5CEFA7F23I7N.pdf <a href="#">PDF</a> 5.5CEFA7F23I7N.pdf
VOLTAGE - BREAKDOWN	484-FBGA (23x23)
TOTAL RAM BITS	149500
SHELL STYLE	1.07 V ~ 1.13 V
SERIES	Cyclone® V E
POLARIZATION	484-BGA
OTHER NAMES	544-2964 5CEFA7F23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	56480
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	5CEFA7F23I7N
DESCRIPTION	IC FPGA 240 I/O 484FBGA
CORE TYPE	7880704
CLOCK RATE	240

#### Related Tags

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Altera (Intel® Programmable Solutions Group) 5CEFA7F23I7N	Altera 5CEFA7F23I7N	Altera (Intel® Programmable Solutions Group) 5CEFA7F23I7N

#### Related Products

<p><b>5CEFA7F23C7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 411 pcs <b>RFQ</b></p>	<p><b>5CEFA7F23C8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 529 pcs <b>RFQ</b></p>
<p><b>5CEFA7F23C6N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 332 pcs <b>RFQ</b></p>	<p><b>5CEFA7F27I7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 309 pcs <b>RFQ</b></p>
<p><b>5CEFA5U19C7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 587 pcs <b>RFQ</b></p>	<p><b>5CEFA7F27C8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 435 pcs <b>RFQ</b></p>
<p><b>5CEFA7F27I7</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 274 pcs <b>RFQ</b></p>	<p><b>5CEFA7F27C7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 366 pcs <b>RFQ</b></p>
<p><b>5CEFA7F27C6N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 331 pcs <b>RFQ</b></p>	<p><b>5CEFA5U19I7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 559 pcs <b>RFQ</b></p>
<p><b>5CEFA5U19C8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 920 pcs <b>RFQ</b></p>	<p><b>5CEFA7F31C6N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: 271 pcs <b>RFQ</b></p>