



Altera (Intel® Programmable Solutions Group)

Solutions Group)

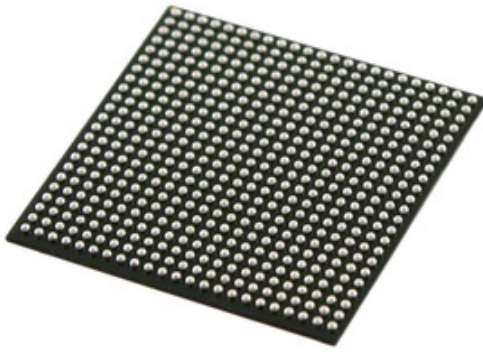


Image may be representation. See specifications for product details.

5CEFA2F23C7N

Part Number:	5CEFA2F23C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 224 I/O 484FBGA PDF 1.5CEFA2F23C7N.pdf PDF 2.5CEFA2F23C7N.pdf PDF 3.5CEFA2F23C7N.pdf PDF 4.5CEFA2F23C7N.pdf PDF 5.5CEFA2F23C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

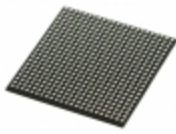
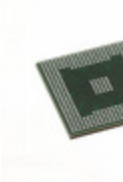
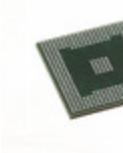
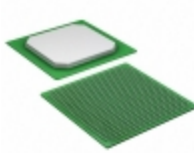
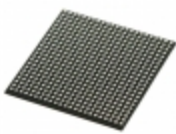
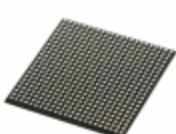
Specifications of 5CEFA2F23C7N

PART NUMBER	5CEFA2F23C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 224 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CEFA2F23C7N.pdf PDF 2.5CEFA2F23C7N.pdf PDF 3.5CEFA2F23C7N.pdf PDF 4.5CEFA2F23C7N.pdf PDF 5.5CEFA2F23C7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	2002944
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® V E
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	25000
NUMBER OF LABS/CLBS	9434
NUMBER OF I/O	224
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	5CEFA2

Related Tags

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Related Products

 5CEFA2F23C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 85 pcs RFQ	 5CEBA9F31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 22 pcs RFQ
 5CEFA2M13C8N Manufacturers: Intel® FPGAs Description: IC FPGA 223 I/O 383MBGA In stock: 107 pcs RFQ	 5CEBA9U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484UBGA In stock: Out stock RFQ
 5CEFA2M13C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 223 I/O 383MBGA In stock: Out stock RFQ	 5CEFA2M13C6N Manufacturers: Intel® FPGAs Description: IC FPGA 223 I/O 383MBGA In stock: Out stock RFQ
 5CEBA9F27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 40 pcs RFQ	 5CEFA2F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 55 pcs RFQ
 5CEBA9F31C8N Manufacturers: Intel® FPGAs Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ	 5CEFA2F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 93 pcs RFQ
 5CEFA2F23I7 Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ	 5CEBA9U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ