



Altera (Intel® Programmable Solutions Group)

Solutions Group)

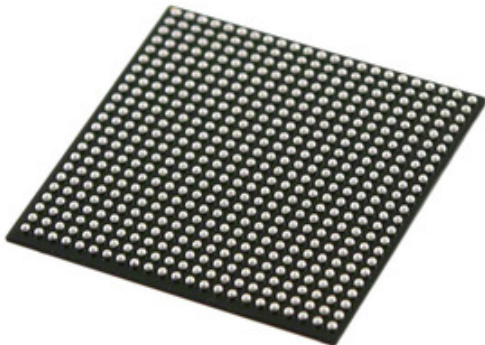


Image may be representation. See specifications for product details.

5CGTFD7C5F23I7N

Part Number:	5CGTFD7C5F23I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 240 I/O 484FBGA  1.5CGTFD7C5F23I7N.pdf  2.5CGTFD7C5F23I7N.pdf  3.5CGTFD7C5F23I7N.pdf  4.5CGTFD7C5F23I7N.pdf  5.5CGTFD7C5F23I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

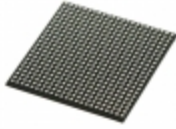
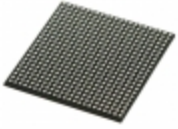
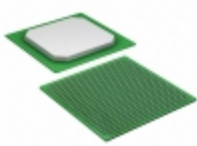
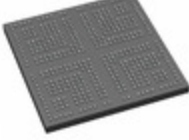
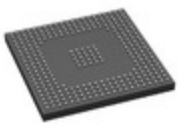
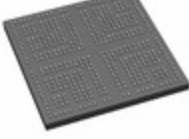
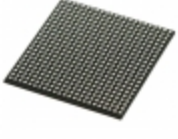
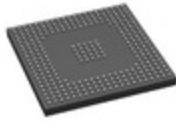
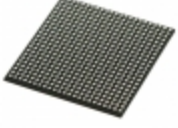
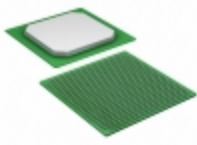
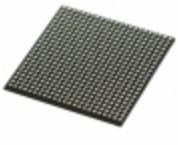
Specifications of 5CGTFD7C5F23I7N

PART NUMBER	5CGTFD7C5F23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 240 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	312 pcs
DATA SHEET	 1.5CGTFD7C5F23I7N.pdf  2.5CGTFD7C5F23I7N.pdf  3.5CGTFD7C5F23I7N.pdf  4.5CGTFD7C5F23I7N.pdf  5.5CGTFD7C5F23I7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	7880704
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® V GT
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	149500
NUMBER OF LABS/CLBS	56480
NUMBER OF I/O	240
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGTFD7

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGTFD7C5F23I7N	5CGTFD7C5F23I7N Distributor	5CGTFD7C5F23I7N Supplier
5CGTFD7C5F23I7N Price	5CGTFD7C5F23I7N Pictures	5CGTFD7C5F23I7N Image
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Related Products

 5CGTFD7C5U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 355 pcs RFQ	 5CGTFD5C5U19I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 413 pcs RFQ
 5CGTFD7D5F27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: 267 pcs RFQ	 5CGTFD7D5F31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: 274 pcs RFQ
 5CGTFD7B5M15C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484MBGA In stock: 308 pcs RFQ	 5CGTFD5F5M11I7N Manufacturers: Intel® FPGAs Description: IC FPGA 129 I/O 301MBGA In stock: 475 pcs RFQ
 5CGTFD7B5M15I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 484MBGA In stock: 227 pcs RFQ	 5CGTFD7C5U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 240 pcs RFQ
 5CGTFD5F5M11C7N Manufacturers: Intel® FPGAs Description: IC FPGA 129 I/O 301MBGA In stock: 655 pcs RFQ	 5CGTFD7C5U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: 262 pcs RFQ
 5CGTFD7D5F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 287 pcs RFQ	 5CGTFD7C5F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 405 pcs RFQ