



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP4CGX50CF23I7N

Part Number:	EP4CGX50CF23I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 290 I/O 484FBGA  1.EP4CGX50CF23I7N.pdf  2.EP4CGX50CF23I7N.pdf  3.EP4CGX50CF23I7N.pdf  4.EP4CGX50CF23I7N.pdf  5.EP4CGX50CF23I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	443 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

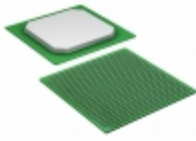
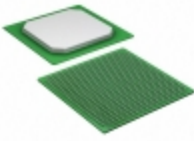
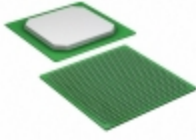
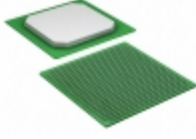
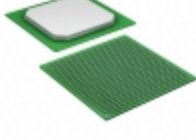
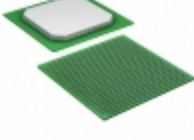
Specifications of EP4CGX50CF23I7N

PART NUMBER	EP4CGX50CF23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 290 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	443 pcs
DATA SHEET	 1.EP4CGX50CF23I7N.pdf  2.EP4CGX50CF23I7N.pdf  3.EP4CGX50CF23I7N.pdf  4.EP4CGX50CF23I7N.pdf  5.EP4CGX50CF23I7N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	2562048
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV GX
PACKAGE / CASE	484-BGA
OTHER NAMES	544-2984 EP4CGX50CF23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	49888
NUMBER OF LABS/CLBS	3118
NUMBER OF I/O	290
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX50

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CGX50CF23I7N	EP4CGX50CF23I7N Distributor	EP4CGX50CF23I7N Supplier
EP4CGX50CF23I7N Price	EP4CGX50CF23I7N Pictures	EP4CGX50CF23I7N Image
EP4CGX50CF23I7N PDF Datasheet	EP4CGX50CF23I7N Download Datasheet	EP4CGX50CF23I7N Datasheet
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Altera (Intel® Programmable Solutions Group) EP4CGX50CF23I7N	Altera EP4CGX50CF23I7N	Altera (Intel® Programmable Solutions Group) EP4CGX50CF23I7N

Related Products

 EP4CGX50DF27C8 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 605 pcs RFQ	 EP4CGX50DF27C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 310 I/O 672FBGA In stock: 472 pcs RFQ
 EP4CGX50DF27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 578 pcs RFQ	 EP4CGX50CF23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 647 pcs RFQ
 EP4CGX50DF27C6N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 460 pcs RFQ	 EP4CGX50CF23C6N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 531 pcs RFQ
 EP4CGX50CF23C8 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 591 pcs RFQ	 EP4CGX50CF23I7 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 470 pcs RFQ
 EP4CGX50CF23C7 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 526 pcs RFQ	 EP4CGX50CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 533 pcs RFQ
 EP4CGX50DF27C6 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 417 pcs RFQ	 EP4CGX50DF27C7 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 405 pcs RFQ