



Intel® FPGAs



Image may be representation. See specifications for product details.

EP4CGX150CF23I7N

Part Number:	EP4CGX150CF23I7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 270 I/O 484FBGA  1.EP4CGX150CF23I7N.pdf  2.EP4CGX150CF23I7N.pdf  3.EP4CGX150CF23I7N.pdf  4.EP4CGX150CF23I7N.pdf  5.EP4CGX150CF23I7N.pdf

REQUEST FOR QUOTATION

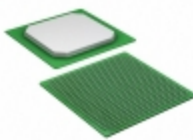
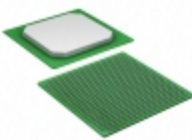
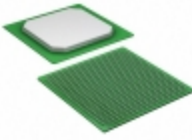
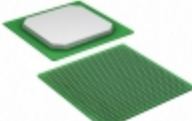
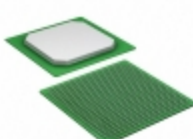
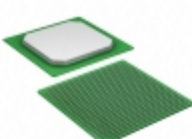
Specifications of EP4CGX150CF23I7N

PART NUMBER	EP4CGX150CF23I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 270 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	245 pcs
DATA SHEET	 1.EP4CGX150CF23I7N.pdf  2.EP4CGX150CF23I7N.pdf  3.EP4CGX150CF23I7N.pdf  4.EP4CGX150CF23I7N.pdf  5.EP4CGX150CF23I7N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	6635520
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV GX
PACKAGE / CASE	484-BGA
OTHER NAMES	544-3321 EP4CGX150CF23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	149760
NUMBER OF LABS/CLBS	9360
NUMBER OF I/O	270
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX150

Related Tags

Intel® FPGAs EP4CGX150CF23I7N	EP4CGX150CF23I7N Distributor	EP4CGX150CF23I7N Supplier
EP4CGX150CF23I7N Price	EP4CGX150CF23I7N Pictures	EP4CGX150CF23I7N Image
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Intel® FPGAs EP4CGX150CF23I7N		

Related Products

 EP4CGX150CF23I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: 176 pcs RFQ	 EP4CGX150CF23C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: 250 pcs RFQ
 EP4CGX150DF27I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 180 pcs RFQ	 EP4CGX150DF27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 248 pcs RFQ
 EP4CGX150CF23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: 299 pcs RFQ	 EP4CGX150CF23C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 270 I/O 484FBGA In stock: 306 pcs RFQ
 EP4CGX150CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 270 I/O 484FBGA In stock: 252 pcs RFQ	 EP4CGX150DF27C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 225 pcs RFQ
 EP4CGX110DF31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 475 I/O 896FBGA In stock: 215 pcs RFQ	 EP4CGX150DF27C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 294 pcs RFQ
 EP4CGX150DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 393 I/O 672FBGA In stock: 163 pcs RFQ	 EP4CGX150DF27C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 393 I/O 672FBGA In stock: 221 pcs RFQ