



Intel® FPGAs

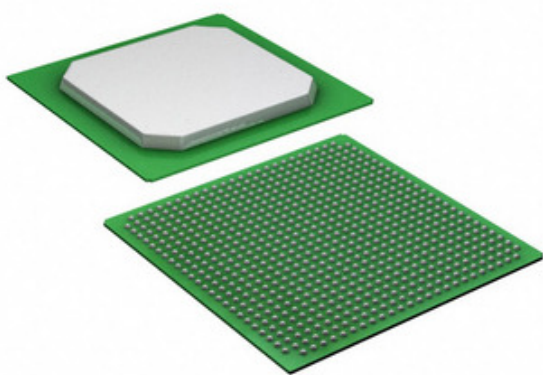


Image may be representation. See specifications for product details.

EP4CGX50DF27C6N

Part Number:	EP4CGX50DF27C6N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 310 I/O 672FBGA
	 1.EP4CGX50DF27C6N.pdf
	 2.EP4CGX50DF27C6N.pdf
	 3.EP4CGX50DF27C6N.pdf
	 4.EP4CGX50DF27C6N.pdf
	 5.EP4CGX50DF27C6N.pdf
	 Lead free / RoHS Compliant
RoHs Status	460 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

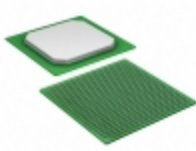
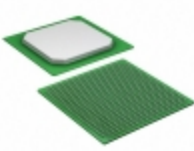
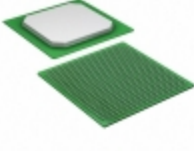
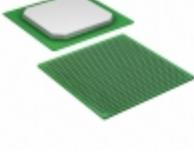
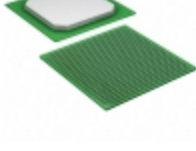
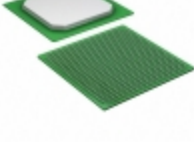
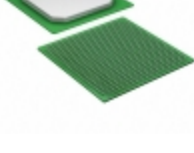
Specifications of EP4CGX50DF27C6N

PART NUMBER	EP4CGX50DF27C6N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 310 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	460 pcs
DATA SHEET	 1.EP4CGX50DF27C6N.pdf  2.EP4CGX50DF27C6N.pdf  3.EP4CGX50DF27C6N.pdf  4.EP4CGX50DF27C6N.pdf  5.EP4CGX50DF27C6N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	2562048
SUPPLIER DEVICE PACKAGE	672-FBGA (27x27)
SERIES	Cyclone® IV GX
PACKAGE / CASE	672-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	49888
NUMBER OF LABS/CLBS	3118
NUMBER OF I/O	310
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

Intel® FPGAs EP4CGX50DF27C6N	EP4CGX50DF27C6N Distributor	EP4CGX50DF27C6N Supplier
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Related Products

 EP4CGX50DF27C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 310 I/O 672FBGA In stock: 472 pcs RFQ	 EP4CGX50DF27I7 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 414 pcs RFQ
 EP4CGX50CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 533 pcs RFQ	 EP4CGX50CF23I7 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 470 pcs RFQ
 EP4CGX50CF23C8 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 591 pcs RFQ	 EP4CGX50DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 376 pcs RFQ
 EP4CGX50CF23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 290 I/O 484FBGA In stock: 443 pcs RFQ	 EP4CGX50DF27C6 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 417 pcs RFQ
 EP4CGX50DF27C8 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 605 pcs RFQ	 EP4CGX50DF27C7 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 405 pcs RFQ
 EP4CGX50CF23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 647 pcs RFQ	 EP4CGX50DF27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 578 pcs RFQ