



Intel® FPGAs

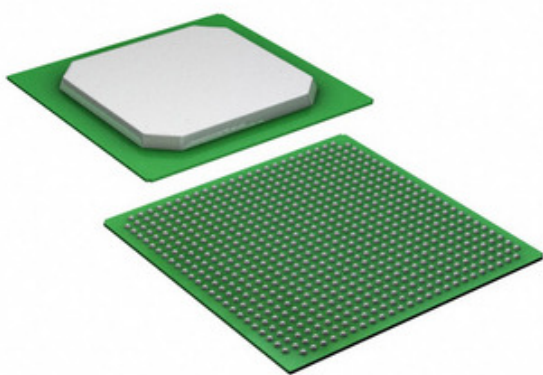


Image may be representation. See specifications for product details.

EP4CGX50DF27I7

Part Number:	EP4CGX50DF27I7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 310 I/O 672FBGA PDF 1.EP4CGX50DF27I7.pdf PDF 2.EP4CGX50DF27I7.pdf PDF 3.EP4CGX50DF27I7.pdf PDF 4.EP4CGX50DF27I7.pdf PDF 5.EP4CGX50DF27I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

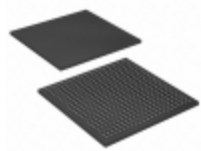
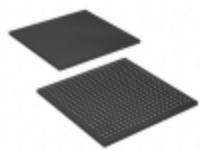
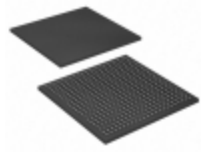
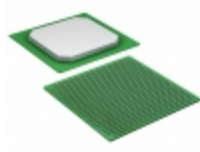
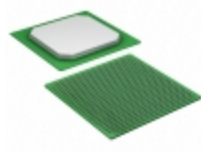
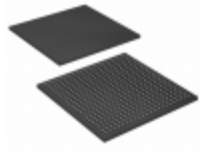
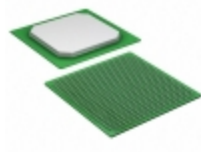
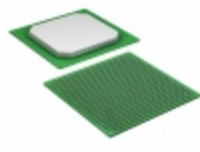
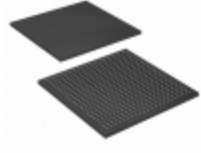
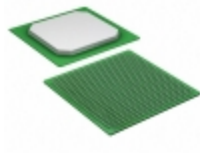
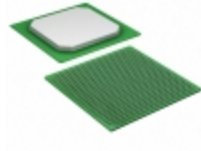
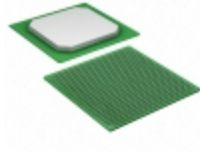
Specifications of EP4CGX50DF27I7

PART NUMBER	EP4CGX50DF27I7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 310 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP4CGX50DF27I7.pdf PDF 2.EP4CGX50DF27I7.pdf PDF 3.EP4CGX50DF27I7.pdf PDF 4.EP4CGX50DF27I7.pdf PDF 5.EP4CGX50DF27I7.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	-40°C ~ 100°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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4CGX50

Related Tags

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 EP4CGX75CF23C6N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX75CF23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: 27 pcs RFQ
 EP4CGX75CF23C7 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX50DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ
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 EP4CGX50DF27C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 310 I/O 672FBGA In stock: 21 pcs RFQ	 EP4CGX50DF27C6 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ
 EP4CGX75CF23C6 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX50DF27C6N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ
 EP4CGX50DF27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ	 EP4CGX50DF27C8 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ