



Altera (Intel® Programmable Solutions Group)

Solutions Group)

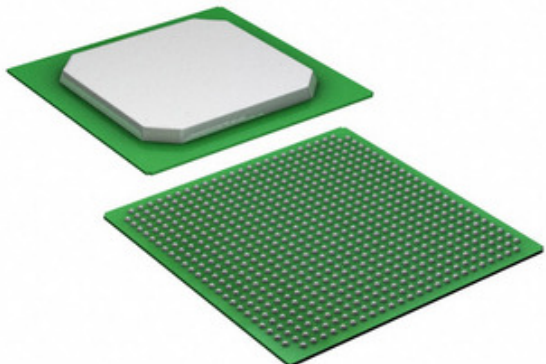


Image may be representation. See specifications for product details.

EP4CGX50DF27C7N

Part Number:	EP4CGX50DF27C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 310 I/O 672FBGA PDF 1.EP4CGX50DF27C7N.pdf PDF 2.EP4CGX50DF27C7N.pdf PDF 3.EP4CGX50DF27C7N.pdf PDF 4.EP4CGX50DF27C7N.pdf PDF 5.EP4CGX50DF27C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

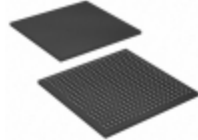
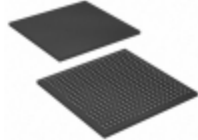
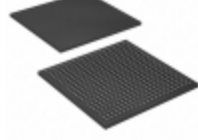
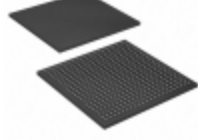
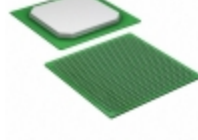
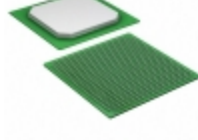
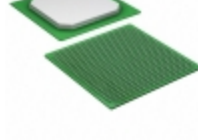
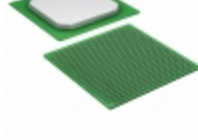
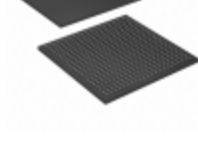
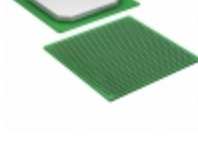
Specifications of EP4CGX50DF27C7N

PART NUMBER	EP4CGX50DF27C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 310 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4CGX50DF27C7N.pdf PDF 2.EP4CGX50DF27C7N.pdf PDF 3.EP4CGX50DF27C7N.pdf PDF 4.EP4CGX50DF27C7N.pdf PDF 5.EP4CGX50DF27C7N.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
OTHER NAMES	544-2732
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX50

Related Tags

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Related Products

 EP4CGX75CF23C6N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX50CF23I7 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ
 EP4CGX75CF23C6 Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ	 EP4CGX50CF23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 290 I/O 484FBGA In stock: Out stock RFQ
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