



Altera (Intel® Programmable Solutions Group)

Solutions Group)

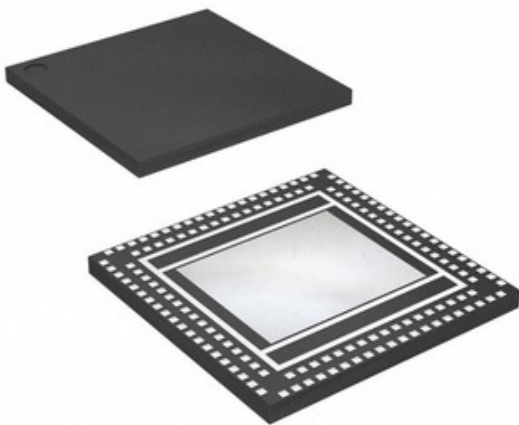


Image may be representation. See specifications for product details.

EP4CGX15BN11C7N

Part Number:	EP4CGX15BN11C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 72 I/O 148QFN PDF 1.EP4CGX15BN11C7N.pdf PDF 2.EP4CGX15BN11C7N.pdf PDF 3.EP4CGX15BN11C7N.pdf PDF 4.EP4CGX15BN11C7N.pdf PDF 5.EP4CGX15BN11C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

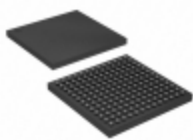
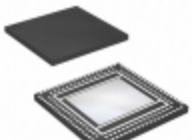
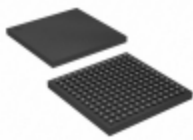
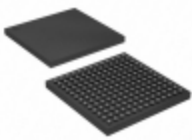
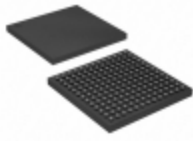
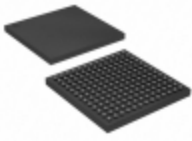
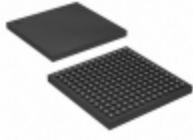
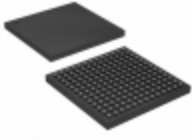
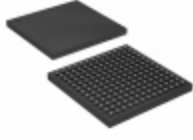
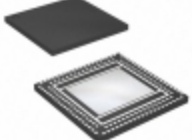
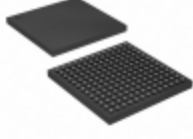
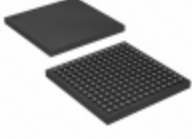
Specifications of EP4CGX15BN11C7N

PART NUMBER	EP4CGX15BN11C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 72 I/O 148QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4CGX15BN11C7N.pdf PDF 2.EP4CGX15BN11C7N.pdf PDF 3.EP4CGX15BN11C7N.pdf PDF 4.EP4CGX15BN11C7N.pdf PDF 5.EP4CGX15BN11C7N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	552960
SUPPLIER DEVICE PACKAGE	148-QFN (11x11)
SERIES	Cyclone® IV GX
PACKAGE / CASE	148-WFQFN Dual Rows, Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	14400
NUMBER OF LABS/CLBS	900
NUMBER OF I/O	72
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX15

Related Tags

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EP4CGX15BN11C7N PDF Datasheet	EP4CGX15BN11C7N Download Datasheet	EP4CGX15BN11C7N Datasheet
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Related Products

 EP4CGX22BF14C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX15BN11I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 148QFN In stock: Out stock RFQ
 EP4CGX22BF14C6 Manufacturers: Altera Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX22BF14C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
 EP4CGX15BF14I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX15BF14C8N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
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 EP4CGX15BF14C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX15BN11C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 148QFN In stock: Out stock RFQ
 EP4CGX15BF14I7N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 30 pcs RFQ	 EP4CGX15BF14C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ