



Altera (Intel® Programmable Solutions Group)

Solutions Group)

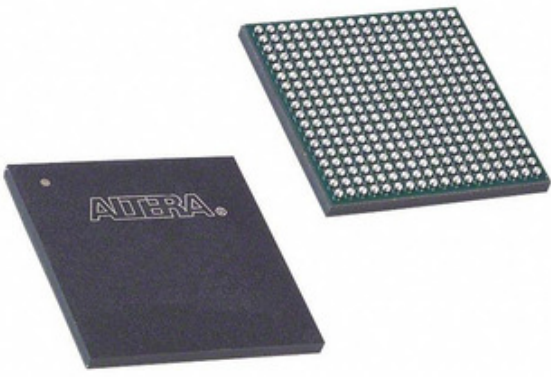


Image may be representation. See specifications for product details.

Part Number:	EP4CGX22CF19C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 150 I/O 324FBGA PDF 1.EP4CGX22CF19C7N.pdf PDF 2.EP4CGX22CF19C7N.pdf PDF 3.EP4CGX22CF19C7N.pdf PDF 4.EP4CGX22CF19C7N.pdf PDF 5.EP4CGX22CF19C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

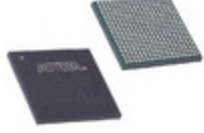
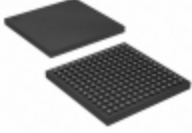
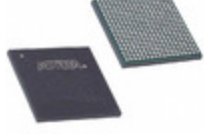
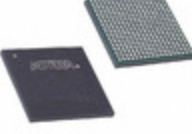
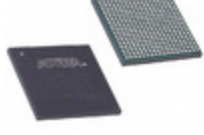
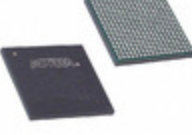
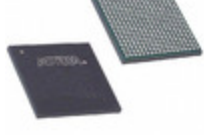
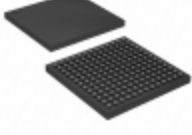
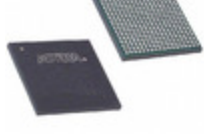
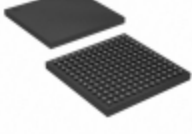
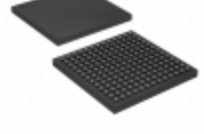
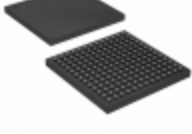
Specifications of EP4CGX22CF19C7N

PART NUMBER	EP4CGX22CF19C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 150 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4CGX22CF19C7N.pdf PDF 2.EP4CGX22CF19C7N.pdf PDF 3.EP4CGX22CF19C7N.pdf PDF 4.EP4CGX22CF19C7N.pdf PDF 5.EP4CGX22CF19C7N.pdf
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	774144
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	Cyclone® IV GX
PACKAGE / CASE	324-LBGA
OTHER NAMES	544-2727
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	21280
NUMBER OF LABS/CLBS	1330
NUMBER OF I/O	150
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	EP4CGX22

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C7N	EP4CGX22CF19C7N Distributor	EP4CGX22CF19C7N Supplier
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Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C7N	Altera EP4CGX22CF19C7N	Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C7N

Related Products

 EP4CGX22CF19C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: Out stock RFQ	 EP4CGX30BF14C6 Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
 EP4CGX22CF19I7 Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: Out stock RFQ	 EP4CGX22CF19C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 1 pcs RFQ
 EP4CGX22CF19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 50 pcs RFQ	 EP4CGX22CF19C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: Out stock RFQ
 EP4CGX22CF19I7N Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: 79 pcs RFQ	 EP4CGX22BF14I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ
 EP4CGX22CF19C6 Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: Out stock RFQ	 EP4CGX22BF14C8N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 159 pcs RFQ
 EP4CGX30BF14C6N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ	 EP4CGX22BF14I7 Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: Out stock RFQ