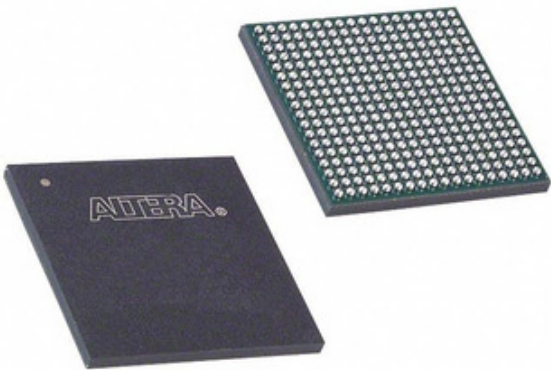




Altera (Intel® Programmable

Solutions Group)



EP4CGX22CF19C8N

Part Number:	EP4CGX22CF19C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 150 I/O 324FBGA PDF 1.EP4CGX22CF19C8N.pdf PDF 2.EP4CGX22CF19C8N.pdf PDF 3.EP4CGX22CF19C8N.pdf PDF 4.EP4CGX22CF19C8N.pdf PDF 5.EP4CGX22CF19C8N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	1816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

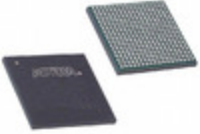
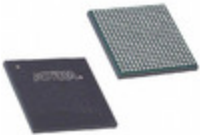
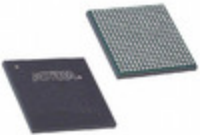
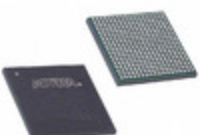
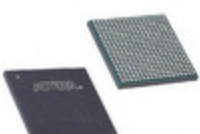
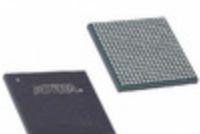
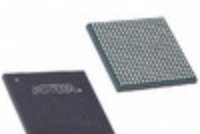
Specifications of EP4CGX22CF19C8N

PART NUMBER	EP4CGX22CF19C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 150 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1816 pcs
DATA SHEET	PDF 1.EP4CGX22CF19C8N.pdf PDF 2.EP4CGX22CF19C8N.pdf PDF 3.EP4CGX22CF19C8N.pdf PDF 4.EP4CGX22CF19C8N.pdf PDF 5.EP4CGX22CF19C8N.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	544-2842 EP4CGX22CF19C8N-ND
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX22

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C8N	EP4CGX22CF19C8N Distributor	EP4CGX22CF19C8N Supplier
EP4CGX22CF19C8N Price	EP4CGX22CF19C8N Pictures	EP4CGX22CF19C8N Image
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Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C8N	Altera EP4CGX22CF19C8N	Altera (Intel® Programmable Solutions Group) EP4CGX22CF19C8N

Related Products

 EP4CGX30BF14C6N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 913 pcs RFQ	 EP4CGX22CF19C6 Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: 1280 pcs RFQ
 EP4CGX22CF19I7 Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: 1285 pcs RFQ	 EP4CGX22CF19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 1436 pcs RFQ
 EP4CGX30BF14C7N Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 1249 pcs RFQ	 EP4CGX30BF14C7 Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 1133 pcs RFQ
 EP4CGX22BF14I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 72 I/O 169FBGA In stock: 1342 pcs RFQ	 EP4CGX22CF19C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 1279 pcs RFQ
 EP4CGX22CF19I7N Manufacturers: Intel® FPGAs Description: IC FPGA 150 I/O 324FBGA In stock: 1456 pcs RFQ	 EP4CGX30BF14C6 Manufacturers: Intel® FPGAs Description: IC FPGA 72 I/O 169FBGA In stock: 853 pcs RFQ
 EP4CGX22CF19C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 1428 pcs RFQ	 EP4CGX22CF19C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 150 I/O 324FBGA In stock: 1983 pcs RFQ