



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4CE22E22I7N

Part Number:	EP4CE22E22I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 79 I/O 144EQFP PDF 1.EP4CE22E22I7N.pdf PDF 2.EP4CE22E22I7N.pdf PDF 3.EP4CE22E22I7N.pdf PDF 4.EP4CE22E22I7N.pdf PDF 5.EP4CE22E22I7N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	1918 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

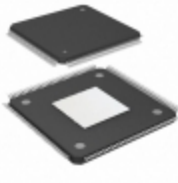
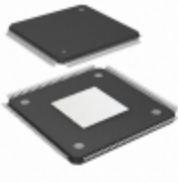
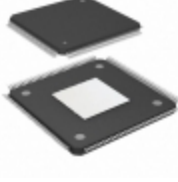
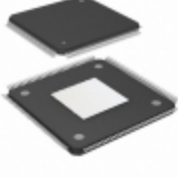
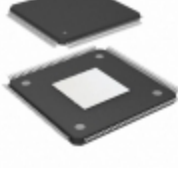
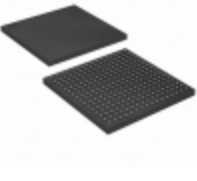
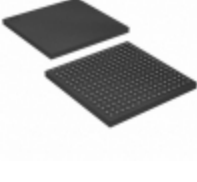
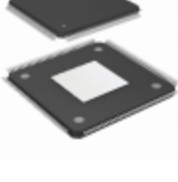
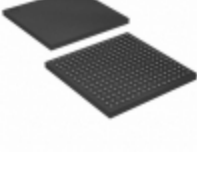
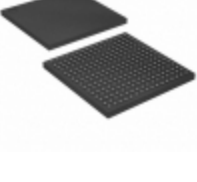
Specifications of EP4CE22E22I7N

PART NUMBER	EP4CE22E22I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 79 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1918 pcs
DATA SHEET	PDF 1.EP4CE22E22I7N.pdf PDF 2.EP4CE22E22I7N.pdf PDF 3.EP4CE22E22I7N.pdf PDF 4.EP4CE22E22I7N.pdf PDF 5.EP4CE22E22I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	608256
SUPPLIER DEVICE PACKAGE	144-EQFP (20x20)
SERIES	Cyclone® IV E
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	544-3194 EP4CE22E22I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	22320
NUMBER OF LABS/CLBS	1395
NUMBER OF I/O	79
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE22

Related Tags

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Related Products

 EP4CE22E22I8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 1759 pcs RFQ	 EP4CE22E22C9L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 2434 pcs RFQ
 EP4CE22E22C8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 1726 pcs RFQ	 EP4CE22E22C9LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 2559 pcs RFQ
 EP4CE22E22C8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 2078 pcs RFQ	 EP4CE22E22I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 79 I/O 144EQFP In stock: 1597 pcs RFQ
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 EP4CE22F17C6N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 1268 pcs RFQ	 EP4CE22E22C8N Manufacturers: Intel® FPGAs Description: IC FPGA 79 I/O 144EQFP In stock: 2544 pcs RFQ
 EP4CE22F17C6 Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 1238 pcs RFQ	 EP4CE22F17A7N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 831 pcs RFQ