



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4CE22F17I8LN

Part Number:	EP4CE22F17I8LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 153 I/O 256FBGA PDF 1.EP4CE22F17I8LN.pdf PDF 2.EP4CE22F17I8LN.pdf PDF 3.EP4CE22F17I8LN.pdf PDF 4.EP4CE22F17I8LN.pdf PDF 5.EP4CE22F17I8LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

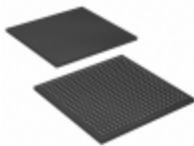
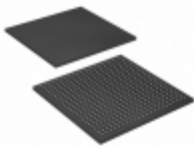
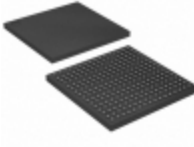
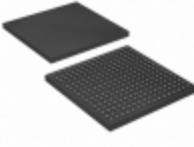
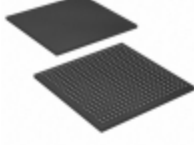
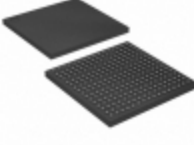
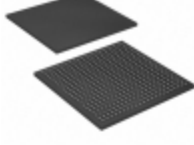
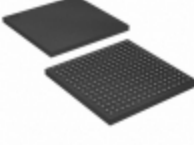
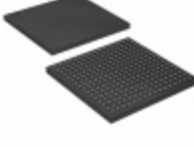
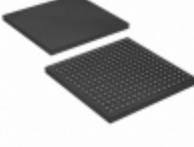
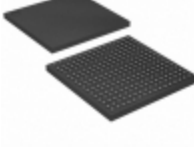
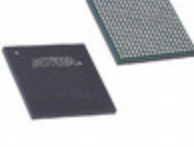
Specifications of EP4CE22F17I8LN

PART NUMBER	EP4CE22F17I8LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 153 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4CE22F17I8LN.pdf PDF 2.EP4CE22F17I8LN.pdf PDF 3.EP4CE22F17I8LN.pdf PDF 4.EP4CE22F17I8LN.pdf PDF 5.EP4CE22F17I8LN.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	608256
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® IV E
PACKAGE / CASE	256-LBGA
OTHER NAMES	544-2657
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	22320
NUMBER OF LABS/CLBS	1395
NUMBER OF I/O	153
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	EP4CE22

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE22F17I8LN	EP4CE22F17I8LN Distributor	EP4CE22F17I8LN Supplier
EP4CE22F17I8LN Price	EP4CE22F17I8LN Pictures	EP4CE22F17I8LN Image
EP4CE22F17I8LN PDF Datasheet	EP4CE22F17I8LN Download Datasheet	EP4CE22F17I8LN Datasheet
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Altera (Intel® Programmable Solutions Group) EP4CE22F17I8LN	Altera EP4CE22F17I8LN	Altera (Intel® Programmable Solutions Group) EP4CE22F17I8LN

Related Products

 EP4CE30F23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 328 I/O 484FBGA In stock: Out stock RFQ	 EP4CE30F23C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 328 I/O 484FBGA In stock: Out stock RFQ
 EP4CE22F17C8N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 111 pcs RFQ	 EP4CE22U14I7N Manufacturers: Altera Description: IC FPGA 153 I/O 256UBGA In stock: 322 pcs RFQ
 EP4CE30F23C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 328 I/O 484FBGA In stock: Out stock RFQ	 EP4CE22F17I7 Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ
 EP4CE30F23C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 328 I/O 484FBGA In stock: 66 pcs RFQ	 EP4CE22F17I7N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 69 pcs RFQ
 EP4CE22F17I8L Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ	 EP4CE22F17C9LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ
 EP4CE22F17C9L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ	 EP4CE30F19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 193 I/O 324FBGA In stock: 70 pcs RFQ