



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4CE22F17C9L

Part Number:	EP4CE22F17C9L
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 153 I/O 256FBGA PDF 1.EP4CE22F17C9L.pdf PDF 2.EP4CE22F17C9L.pdf PDF 3.EP4CE22F17C9L.pdf PDF 4.EP4CE22F17C9L.pdf PDF 5.EP4CE22F17C9L.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

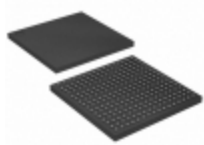
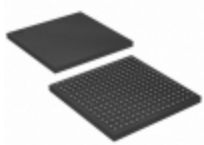
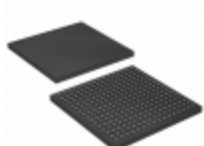
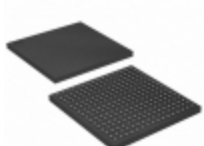
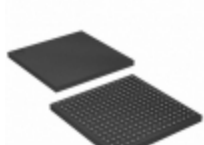
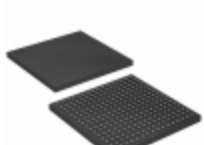
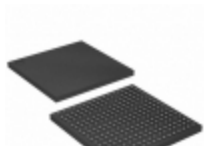
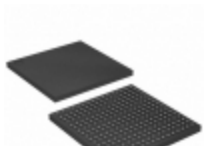
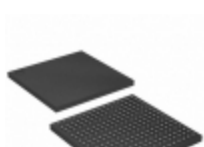
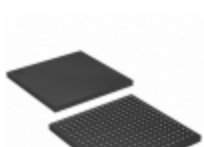
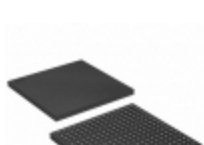
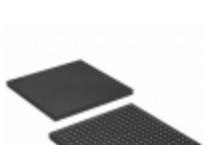
Specifications of EP4CE22F17C9L

PART NUMBER	EP4CE22F17C9L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 153 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP4CE22F17C9L.pdf PDF 2.EP4CE22F17C9L.pdf PDF 3.EP4CE22F17C9L.pdf PDF 4.EP4CE22F17C9L.pdf PDF 5.EP4CE22F17C9L.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
OPERATING TEMPERATURE	0°C ~ 85°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4CE22

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE22F17C9L	EP4CE22F17C9L Distributor	EP4CE22F17C9L Supplier
EP4CE22F17C9L Price	EP4CE22F17C9L Pictures	EP4CE22F17C9L Image
EP4CE22F17C9L PDF Datasheet	EP4CE22F17C9L Download Datasheet	EP4CE22F17C9L Datasheet
EP4CE22F17C9L Stock	Buy EP4CE22F17C9L	Buy Altera (Intel® Programmable Solutions Group) EP4CE22F17C9L
Altera (Intel® Programmable Solutions Group) EP4CE22F17C9L	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP4CE22F17C9L	Altera EP4CE22F17C9L	Altera (Intel® Programmable Solutions Group) EP4CE22F17C9L

Related Products

 EP4CE22F17I8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: 96 pcs RFQ	 EP4CE22U14I7N Manufacturers: Altera Description: IC FPGA 153 I/O 256UBGA In stock: 322 pcs RFQ
 EP4CE22F17C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ	 EP4CE22F17C8N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 111 pcs RFQ
 EP4CE22F17I7 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
 EP4CE22F17C8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ	 EP4CE22F17C7N Manufacturers: Intel® FPGAs Description: IC FPGA 153 I/O 256FBGA In stock: 512 pcs RFQ
 EP4CE22F17C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock RFQ	 EP4CE22F17C8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 153 I/O 256FBGA In stock: Out stock 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