



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP4CE115F23I8LN

Part Number:	EP4CE115F23I8LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 280 I/O 484FBGA PDF 1.EP4CE115F23I8LN.pdf PDF 2.EP4CE115F23I8LN.pdf PDF 3.EP4CE115F23I8LN.pdf PDF 4.EP4CE115F23I8LN.pdf PDF 5.EP4CE115F23I8LN.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	220 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP4CE115F23I8LN

PART NUMBER	EP4CE115F23I8LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 280 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	220 pcs
DATA SHEET	PDF 1.EP4CE115F23I8LN.pdf PDF 2.EP4CE115F23I8LN.pdf PDF 3.EP4CE115F23I8LN.pdf PDF 4.EP4CE115F23I8LN.pdf PDF 5.EP4CE115F23I8LN.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	3981312
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV E
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	114480
NUMBER OF LABS/CLBS	7155
NUMBER OF I/O	280
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE115

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE115F23I8LN	EP4CE115F23I8LN Distributor	EP4CE115F23I8LN Supplier
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Related Products

 EP4CE115F29C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 780FBGA In stock: 182 pcs RFQ	 EP4CE115F29C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 780FBGA In stock: 285 pcs RFQ
 EP4CE115F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 280 I/O 484FBGA In stock: 294 pcs RFQ	 EP4CE115F29C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 780FBGA In stock: 196 pcs RFQ
 EP4CE115F23C9LN Manufacturers: Intel® FPGAs Description: IC FPGA 280 I/O 484FBGA In stock: 311 pcs RFQ	 EP4CE115F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 280 I/O 484FBGA In stock: 190 pcs RFQ
 EP4CE115F23I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 280 I/O 484FBGA In stock: 185 pcs RFQ	 EP4CE115F23C9L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 280 I/O 484FBGA In stock: 290 pcs RFQ
 EP4CE115F29C8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 528 I/O 780FBGA In stock: 177 pcs RFQ	 EP4CE115F23I8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 280 I/O 484FBGA In stock: 202 pcs RFQ
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