



Altera (Intel® Programmable



Image may be representation. See specifications for product details.

EP4CE15F23C8L

Part Number: EP4CE15F23C8L

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 343 I/O 484FBGA
[1.EP4CE15F23C8L.pdf](#)
[2.EP4CE15F23C8L.pdf](#)
[3.EP4CE15F23C8L.pdf](#)
[4.EP4CE15F23C8L.pdf](#)
[5.EP4CE15F23C8L.pdf](#)

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 2256 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP4CE15F23C8L

PART NUMBER	EP4CE15F23C8L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 343 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2256 pcs
DATA SHEET	1.EP4CE15F23C8L.pdf 2.EP4CE15F23C8L.pdf 3.EP4CE15F23C8L.pdf 4.EP4CE15F23C8L.pdf 5.EP4CE15F23C8L.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV E
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	343
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4CE15

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE15F23C8L	EP4CE15F23C8L Distributor	EP4CE15F23C8L Supplier
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Related Products

 EP4CE15F23C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1777 pcs RFQ	 EP4CE15F23A7N Manufacturers: Intel® FPGAs Description: IC FPGA 343 I/O 484FBGA In stock: 1203 pcs RFQ
 EP4CE15F23C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2616 pcs RFQ	 EP4CE15F23C8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2407 pcs RFQ
 EP4CE15F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2273 pcs RFQ	 EP4CE15F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2554 pcs RFQ
 EP4CE15F23C9L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2738 pcs RFQ	 EP4CE15F23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1666 pcs RFQ
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 EP4CE15F23I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1811 pcs RFQ	 EP4CE15F23C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1461 pcs RFQ