



Altera (Intel® Programmable Solutions Group)



EP4CE15F23I7N

Part Number:	EP4CE15F23I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 343 I/O 484FBGA  1.EP4CE15F23I7N.pdf  2.EP4CE15F23I7N.pdf  3.EP4CE15F23I7N.pdf  4.EP4CE15F23I7N.pdf  5.EP4CE15F23I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

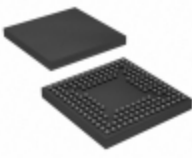
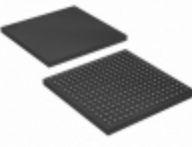
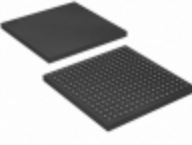
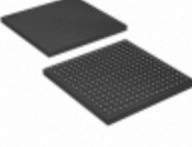
Specifications of EP4CE15F23I7N

PART NUMBER	EP4CE15F23I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 343 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1666 pcs
DATA SHEET	 1.EP4CE15F23I7N.pdf  2.EP4CE15F23I7N.pdf  3.EP4CE15F23I7N.pdf  4.EP4CE15F23I7N.pdf  5.EP4CE15F23I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV E
PACKAGE / CASE	484-BGA
OTHER NAMES	544-2810 EP4CE15F23I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE15

Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE15F23I7N	EP4CE15F23I7N Distributor	EP4CE15F23I7N Supplier
EP4CE15F23I7N Price	EP4CE15F23I7N Pictures	EP4CE15F23I7N Image
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Altera (Intel® Programmable Solutions Group) EP4CE15F23I7N	Altera EP4CE15F23I7N	Altera (Intel® Programmable Solutions Group) EP4CE15F23I7N

Related Products

 EP4CE15F23C8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2256 pcs RFQ	 EP4CE15M8I7N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 164MBGA In stock: 2610 pcs RFQ
 EP4CE15F23I8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1535 pcs RFQ	 EP4CE15M9I7N Manufacturers: Intel® FPGAs Description: IC FPGA 165 I/O 256MBGA In stock: 2574 pcs RFQ
 EP4CE15F23I8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1729 pcs RFQ	 EP4CE15U14A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 165 I/O 256UBGA In stock: 1560 pcs RFQ
 EP4CE15F23C9L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2738 pcs RFQ	 EP4CE15F23C9LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2580 pcs RFQ
 EP4CE15F23C8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2407 pcs RFQ	 EP4CE15F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 2554 pcs RFQ
 EP4CE15F23I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 1811 pcs RFQ	 EP4CE15M9C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 165 I/O 256MBGA In stock: 3403 pcs RFQ