



Altera (Intel® Programmable

## EP4CE15F23C8LN

Part Number: EP4CE15F23C8LN  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 343 I/O 484FBGA  
[PDF](#) 1.EP4CE15F23C8LN.pdf  
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[PDF](#) 3.EP4CE15F23C8LN.pdf  
[PDF](#) 4.EP4CE15F23C8LN.pdf  
[PDF](#) 5.EP4CE15F23C8LN.pdf  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Solutions Group

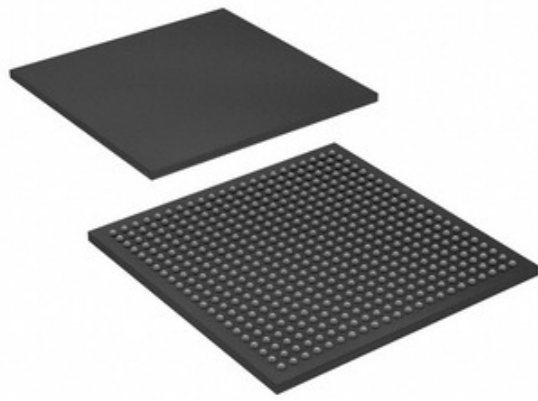


Image may be representation. See specifications for product details.

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### Specifications of EP4CE15F23C8LN

PART NUMBER	EP4CE15F23C8LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 343 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.EP4CE15F23C8LN.pdf <a href="#">PDF</a> 2.EP4CE15F23C8LN.pdf <a href="#">PDF</a> 3.EP4CE15F23C8LN.pdf <a href="#">PDF</a> 4.EP4CE15F23C8LN.pdf <a href="#">PDF</a> 5.EP4CE15F23C8LN.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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE15

### Related Tags

Altera (Intel® Programmable Solutions Group) EP4CE15F23C8LN	EP4CE15F23C8LN Distributor	EP4CE15F23C8LN Supplier
EP4CE15F23C8LN Price	EP4CE15F23C8LN Pictures	EP4CE15F23C8LN Image
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### Related Products

 <b>EP4CE15F23C7</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>	 <b>EP4CE15F23I7N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 84 pcs <a href="#">RFQ</a>
 <b>EP4CE15F23C9LN</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>	 <b>EP4CE15F23C9L</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>
 <b>EP4CE15F23C6N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 77 pcs <a href="#">RFQ</a>	 <b>EP4CE15F23C8N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>
 <b>EP4CE15F23C6</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>	 <b>EP4CE15F23C7N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 343 I/O 484FBGA In stock: 81 pcs <a href="#">RFQ</a>
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