

Image may be representation.
See specifications for product details.



EP4CE15F23C6N

Manufacturer Part Number	EP4CE15F23C6N
Manufacturer	Intel
Allelco Part Number	32D-EP4CE15F23C6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 343 I/O 484FBGA
Package	484-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone IV Device Datasheet.pdf Cyclone IV Device Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP4CE15F23C6N - Intel.New Original in Stock. Download Linear Technology EP4CE15F23C6N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4CE15F23C6N, please send us email: info@allelco.com

Specifications

EP4CE15F23C6N Tech Specifications
EP4CE15F23C6N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	15408
Total RAM Bits	516096	Number of LABs/CLBs	963
Supplier Device Package	484-FBGA (23x23)	Number of I/O	343
Series	Cyclone® IV E	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	EP4CE15
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4CE15F23C6N

Product Attribute				
Part Number	EP4CE15F23C6N	EP4CE15M9C7N	EP4CE15F23A7N	EP4CE15F17I7N
Manufacturer	Intel	Intel	Intel	Intel
Package / Case	484-BGA	256-TFBGA	484-BGA	256-LBGA
Total RAM Bits	516096	516096	516096	516096
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	484-FBGA (23x23)	256-MBGA (9x9)	484-FBGA (23x23)	256-FBGA (17x17)
Number of LABs/CLBs	963	963	963	963
Series	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E
Number of I/O	343	165	343	165
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Package	Tray	Tray	Tray	Tray
Base Product Number	EP4CE15	EP4CE15	EP4CE15	EP4CE15
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	15408	15408	15408	15408

EP4CE15F23C6N Datasheet PDF

Download EP4CE15F23C6N pdf datasheets and Intel documentation for EP4CE15F23C6N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

Cyclone IV Device Datasheet.pdf

Cyclone IV Device Handbook.pdf

Errata

2.73KHz.pdf

Customers Also Interested in

Recommended Products

EP4CE15M9C7N
Intel
IC FPGA 165 I/O 256MBGA

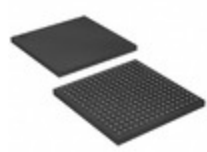
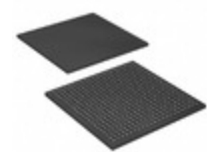
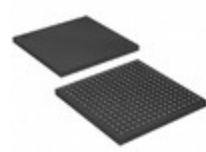
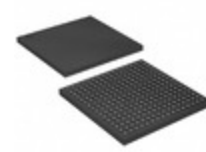
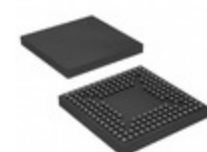
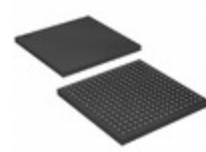
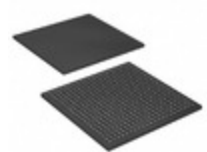
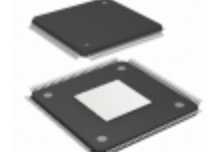
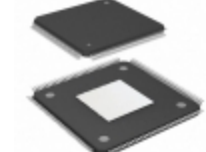
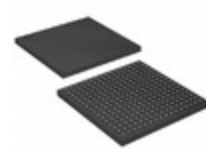
EP4CE15F23A7N
Intel
IC FPGA 343 I/O 484FBGA

EP4CE15F17I7N
Intel
IC FPGA 165 I/O 256FBGA

EP4CE15F17C8N
Intel
IC FPGA 165 I/O 256FBGA

EP4CE15E22I7N
Intel
IC FPGA 81 I/O 144EQFP

EP4CE15E22C9LN
Intel
IC FPGA 81 I/O 144EQFP

**EP4CE15F17A7N**Intel
IC FPGA 165 I/O 256FBGA**EP4CE15F23I7N**Intel
IC FPGA 343 I/O 484FBGA**EP4CE22F17C8N**Intel
IC FPGA 153 I/O 256FBGA**EP4CE15F17C6N**Intel
IC FPGA 165 I/O 256FBGA**EP4CE15M8I7N**Intel
IC FPGA 89 I/O 164MBGA**EP4CE15F17C7N**Intel
IC FPGA 165 I/O 256FBGA**EP4CE15F23C9LN**Intel
IC FPGA 343 I/O 484FBGA**EP4CE22E22C8N**Intel
IC FPGA 79 I/O 144EQFP**EP4CE15F23C7N**Intel
IC FPGA 343 I/O 484FBGA**EP4CE22E22I7N**Intel
IC FPGA 79 I/O 144EQFP**EP4CE15F23C8N**Intel
IC FPGA 343 I/O 484FBGA**EP4CE15U14I7N**Intel
IC FPGA 165 I/O 256UBGA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.


Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.




Your Faithful Supply Chain Partner -


 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

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+00852 9146 4856

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Certifications & Memberships



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