

Image may be representation.
See specifications for product details.



EP4CE75U19I7N

Manufacturer Part Number	EP4CE75U19I7N
Manufacturer	Intel
Allelco Part Number	32D-EP4CE75U19I7N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FPGA 292 I/O 484UBGA
Package	484-FBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone IV Device Datasheet.pdf Cyclone IV Device Handbook.pdf
RoHS Status	RoHS Compliant

Get a Quote

EP4CE75U19I7N - Intel.New Original in Stock. Download Linear Technology EP4CE75U19I7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4CE75U19I7N, please send us email: info@allelco.com

Specifications

EP4CE75U19I7N Tech Specifications
EP4CE75U19I7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	75408
Total RAM Bits	2810880	Number of LABs/CLBs	4713
Supplier Device Package	484-UBGA (19x19)	Number of I/O	292
Series	Cyclone® IV E	Mounting Type	Surface Mount
Package / Case	484-FBGA	Base Product Number	EP4CE75
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4CE75U19I7N

Product Attribute				
Part Number	EP4CE75U19I7N	EP4CE6F17I7N	EP4CE6F17C9LN	EP4CGX150CF23I7N
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Cells	75408	6272	6272	149760
Total RAM Bits	2810880	276480	276480	6635520
Supplier Device Package	484-UBGA (19x19)	256-FBGA (17x17)	256-FBGA (17x17)	484-FBGA (23x23)
Base Product Number	EP4CE75	EP4CE6	EP4CE6	EP4CGX150
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	0.97V ~ 1.03V	1.16V ~ 1.24V
Series	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E	Cyclone® IV GX
Number of I/O	292	179	179	270
Package / Case	484-FBGA	256-LBGA	256-LBGA	484-BGA
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	4713	392	392	9360
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)

EP4CE75U19I7N Datasheet PDF

Download EP4CE75U19I7N pdf datasheets and Intel documentation for EP4CE75U19I7N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Cyclone IV Device Datasheet.pdf](#)

[Cyclone IV Device Handbook.pdf](#)

PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

PCN Design/Specification

[Quartus SW/Web Chgs 23/Sep/2021.pdf](#)

[Mult Dev Software Chgs 3/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products

EP4CE6F17I7N
 Intel
 IC FPGA 179 I/O 256FBGA

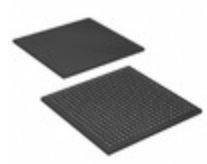
EP4CE6F17C9LN
 Intel
 IC FPGA 179 I/O 256FBGA

EP4CGX150CF23I7N
 Intel
 IC FPGA 270 I/O 484FBGA

EP4CE75F29C6N
 Intel
 IC FPGA 426 I/O 780FBGA

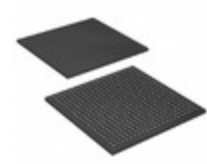
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 Intel
 IC FPGA 475 I/O 896FBGA

EP4CE6U14I7N
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 IC FPGA 179 I/O 256UBGA



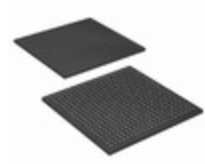
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Intel
IC FPGA 270 I/O 484FBGA



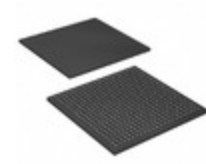
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Intel
IC FPGA 292 I/O 484FBGA



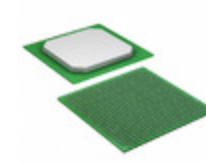
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Intel
IC FPGA 292 I/O 484FBGA



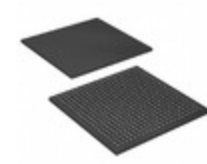
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Intel
IC FPGA 292 I/O 484FBGA



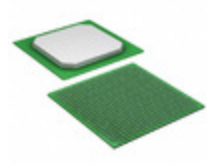
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Intel
IC FPGA 393 I/O 672FBGA



EP4CGX110CF23C7N

Intel
IC FPGA 270 I/O 484FBGA



EP4CGX110DF27C8N

Intel
IC FPGA 393 I/O 672FBGA



EP4CE75F29C8N

Intel
IC FPGA 426 I/O 780FBGA



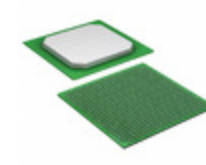
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Intel
IC FPGA 270 I/O 484FBGA



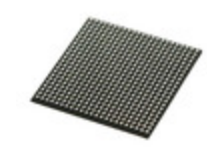
EP4CGX110DF31C8N

Intel
IC FPGA 475 I/O 896FBGA



EP4CGX110DF27I7N

Intel
IC FPGA 393 I/O 672FBGA



EP4CGX150CF23C8N

Intel
IC FPGA 270 I/O 484FBGA

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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