

Image may be representation.
See specifications for product details.



EP2C15AF484C6N

Manufacturer Part Number	EP2C15AF484C6N
Manufacturer	Intel
Allelco Part Number	32D-EP2C15AF484C6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 315 I/O 484FBGA
Package	484-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf 484-FBGA Pkg Info.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP2C15AF484C6N - Intel.New Original in Stock. Download Linear Technology EP2C15AF484C6N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2C15AF484C6N, please send us email: info@allelco.com

Specifications

EP2C15AF484C6N Tech Specifications
EP2C15AF484C6N - 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	14448
Total RAM Bits	239616	Number of LABs/CLBs	903
Supplier Device Package	484-FBGA (23x23)	Number of I/O	315
Series	Cyclone® II	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	EP2C15
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2C15AF484C6N

Product Attribute				
Part Number	EP2C15AF484C6N	EP2C20AF256I8N	EP2C15AF256C7N	EP2C15AF484I8N
Manufacturer	Intel	Intel	Intel	Intel
Series	Cyclone® II	Cyclone® II	Cyclone® II	Cyclone® II
Package	Tray	Tray	Tray	Tray
Supplier Device Package	484-FBGA (23x23)	256-FBGA (17x17)	256-FBGA (17x17)	484-FBGA (23x23)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	315	152	152	315
Number of Logic Elements/Cells	14448	18752	14448	14448
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	EP2C15	EP2C20	EP2C15	EP2C15
Total RAM Bits	239616	239616	239616	239616
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of LABs/CLBs	903	1172	903	903
Package / Case	484-BGA	256-LBGA	256-LBGA	484-BGA

EP2C15AF484C6N Datasheet PDF

Download EP2C15AF484C6N pdf datasheets and Intel documentation for EP2C15AF484C6N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

484-FBGA Pkg Info.pdf

PCN Design/Specification

Mult Series Software Chgs 26/Mar/2020.pdf

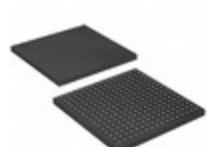
PCN Packaging

Mult Dev Label CHG 24/Jan/2020.pdf

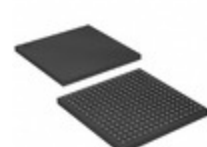
Mult Dev Label Chgs 24/Feb/2020.pdf

Customers Also Interested in

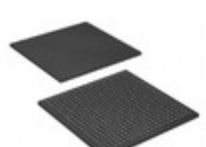
Recommended Products



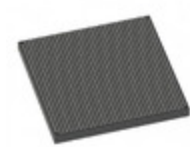
EP2C20AF256I8N
Intel
IC FPGA 152 I/O 256FBGA



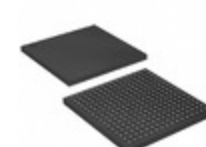
EP2C15AF256C7N
Intel
IC FPGA 152 I/O 256FBGA



EP2C15AF484I8N
Intel
IC FPGA 315 I/O 484FBGA



EP2AGZ350HF40I3N
Intel
IC FPGA 734 I/O 1517FBGA



EP2C20F256C6N
Intel
IC FPGA 152 I/O 256FBGA



EP2AGZ350HF40I3N
Altera (Intel)

EP2C20AF484I8N

Intel
IC FPGA 315 I/O 484FBGA

EP2C20F256C7

Intel
IC FPGA 152 I/O 256FBGA

EP2C15AF484C7N

Intel
IC FPGA 315 I/O 484FBGA

EP2C15AF484C8N

Intel
IC FPGA 315 I/O 484FBGA

EP2C15AF256C8N

Intel
IC FPGA 152 I/O 256FBGA

EP2AGZ350HF40I4N

Intel
IC FPGA 734 I/O 1517FBGA

EP2C15AF256C6N

Intel
IC FPGA 152 I/O 256FBGA

EP2AGZ225FF35I4N

Intel
IC FPGA 554 I/O 1152FBGA

EP2C20F256C6

Intel
IC FPGA 152 I/O 256FBGA

EP2C15AF256I8N

Intel
IC FPGA 152 I/O 256FBGA

EP2C20AF256A7N

Intel
IC FPGA 152 I/O 256FBGA

EP2AGZ300HF40I4N

Intel
IC FPGA 734 I/O 1517FBGA

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.

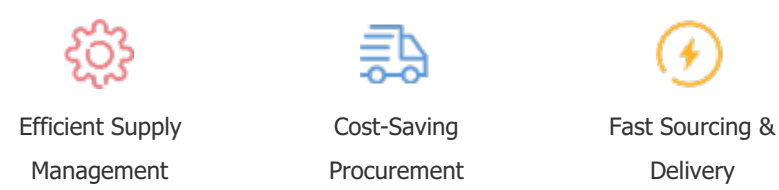
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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