

Image may be representation.
See specifications for product details.



EP2C15AF484C8N

Manufacturer Part Number **EP2C15AF484C8N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2C15AF484C8N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 315 I/O 484FBGA**

Package **484-BGA**

Data sheet [Virtual JTAG Megafuntion Guide.pdf](#)

[Cylindrical Battery Holders.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EP2C15AF484C8N - Intel.New Original in Stock. Download Linear Technology EP2C15AF484C8N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2C15AF484C8N, please send us email: info@allelco.com

Specifications

EP2C15AF484C8N Tech Specifications

EP2C15AF484C8N - 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 EP2C15AF484C8N

Product Attribute				
Part Number	EP2C15AF484C8N	EP2C15AF25618N	EP2AGZ350HF4014N	EP2C15AF48418N
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	315	152	734	315
Number of LABs/CLBs	903	903	13940	903
Base Product Number	EP2C15	EP2C15	EP2AGZ350	EP2C15
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	14448	14448	348500	14448
Supplier Device Package	484-FBGA (23x23)	256-FBGA (17x17)	1517-FBGA (40x40)	484-FBGA (23x23)
Package	Tray	Tray	Tray	Tray
Package / Case	484-BGA	256-LBGA	1517-BBGA, FCBGA	484-BGA
Total RAM Bits	239616	239616	21270528	239616
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Cyclone® II	Cyclone® II	Arria II GZ	Cyclone® II
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	0.87V ~ 0.93V	1.15V ~ 1.25V

EP2C15AF484C8N Datasheet PDF

Download EP2C15AF484C8N pdf datasheets and Intel documentation for EP2C15AF484C8N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

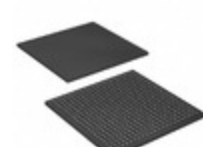
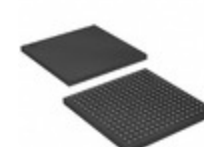
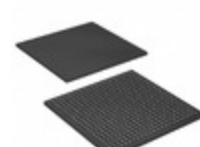
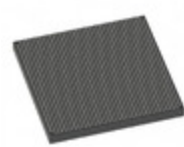
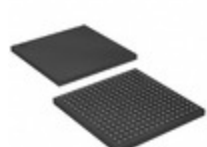
[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

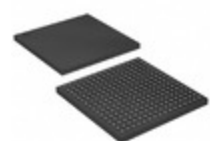
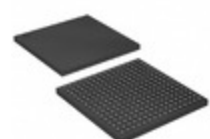
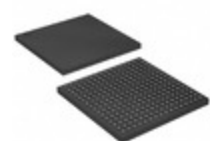
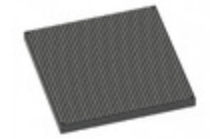
HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

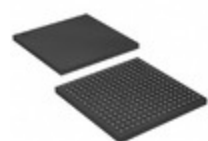
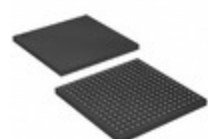
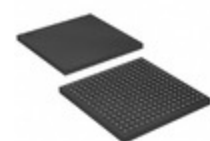
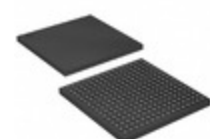
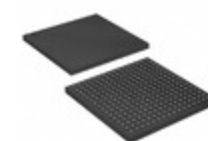
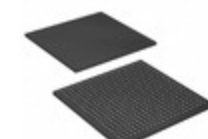
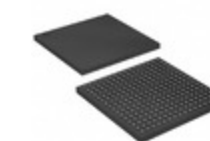
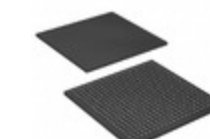
Customers Also Interested in

Recommended Products



EP2C15AF256I8NIntel
IC FPGA 152 I/O 256FBGA**EP2C15AF256C8N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20F256C8**Intel
IC FPGA 152 I/O 256FBGA**EP2AGZ350HF40I4N**Intel
IC FPGA 734 I/O 1517FBGA**EP2C20F256C6**Intel
IC FPGA 152 I/O 256FBGA**EP2AGZ350HF40I3N**Intel
IC FPGA 734 I/O 1517FBGA**EP2AGZ350HF40I3N**

Altera (Intel)

**EP2C15AF256C6N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20F256C6N**Intel
IC FPGA 152 I/O 256FBGA**EP2C15AF484I8N**Intel
IC FPGA 315 I/O 484FBGA**EP2C20F256C7**Intel
IC FPGA 152 I/O 256FBGA**EP2C20AF256A7N**Intel
IC FPGA 152 I/O 256FBGA**EP2C15AF256C7N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20F256C7N**Intel
IC FPGA 152 I/O 256FBGA**EP2C15AF484C6N**Intel
IC FPGA 315 I/O 484FBGA**EP2C15AF484C7N**Intel
IC FPGA 315 I/O 484FBGA**EP2C20AF256I8N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20AF484I8N**Intel
IC FPGA 315 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



[View More](#)