

Image may be representation.
See specifications for product details.



EP2C20AF256A7N

Manufacturer Part Number **EP2C20AF256A7N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2C20AF256A7N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 152 I/O 256FBGA**

Package **256-LBGA**

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

[Cylindrical Battery Holders.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EP2C20AF256A7N - Intel.New Original in Stock. Download Linear Technology EP2C20AF256A7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2C20AF256A7N, please send us email: info@allelco.com

Specifications

EP2C20AF256A7N Tech Specifications

EP2C20AF256A7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	18752
Total RAM Bits	239616	Number of LABs/CLBs	1172
Supplier Device Package	256-FBGA (17x17)	Number of I/O	152
Series	Cyclone® II	Mounting Type	Surface Mount
Package / Case	256-LBGA	Base Product Number	EP2C20
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2C20AF256A7N

Product Attribute				
Part Number	EP2C20AF256A7N	EP2C15AF256C8N	EP2C20F256C8N	EP2C20AF25618N
Manufacturer	Intel	Intel	Intel	Intel
Operating Temperature	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	239616	239616	239616	239616
Base Product Number	EP2C20	EP2C15	EP2C20	EP2C20
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Supplier Device Package	256-FBGA (17x17)	256-FBGA (17x17)	256-FBGA (17x17)	256-FBGA (17x17)
Number of LABs/CLBs	1172	903	1172	1172
Package / Case	256-LBGA	256-LBGA	256-LBGA	256-LBGA
Number of Logic Elements/Cells	18752	14448	18752	18752
Package	Tray	Tray	Tray	Tray
Series	Cyclone® II	Cyclone® II	Cyclone® II	Cyclone® II
Number of I/O	152	152	152	152

EP2C20AF256A7N Datasheet PDF

Download EP2C20AF256A7N pdf datasheets and Intel documentation for EP2C20AF256A7N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

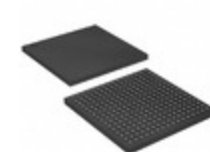
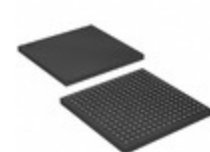
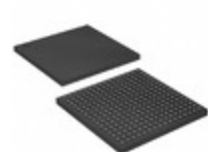
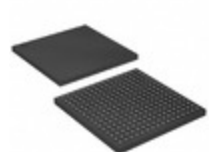
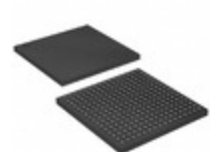
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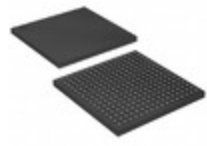
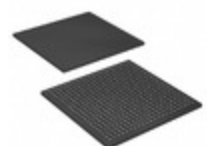
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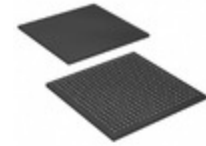
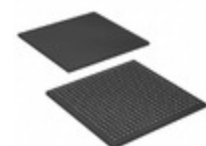
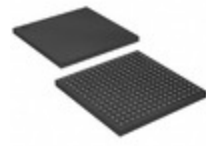
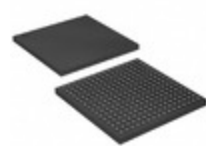
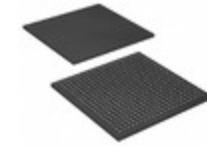
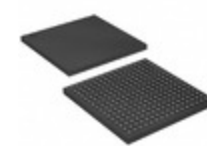
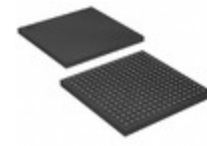
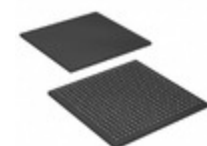
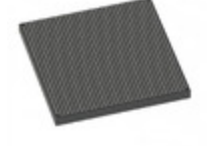
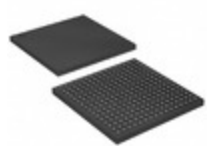
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Recommended Products



EP2C15AF256C8NIntel
IC FPGA 152 I/O 256FBGA**EP2C15AF256C7N**Intel
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IC FPGA 315 I/O 484FBGA**EP2C20F256**

Altera (Intel)

**EP2C15AF484C8N**Intel
IC FPGA 315 I/O 484FBGA**EP2C15AF484I8N**Intel
IC FPGA 315 I/O 484FBGA**EP2C20F256C8N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20F256C6N**Intel
IC FPGA 152 I/O 256FBGA**EP2C15AF256C6N**Intel
IC FPGA 152 I/O 256FBGA**EP2C20AF256I8N**Intel
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IC FPGA 152 I/O 256FBGA**EP2C15AF484C6N**Intel
IC FPGA 315 I/O 484FBGA**EP2C15AF256I8N**Intel
IC FPGA 152 I/O 256FBGA**EP2AGZ350HF40I4N**Intel
IC FPGA 734 I/O 1517FBGA**EP2C20F256C7**Intel
IC FPGA 152 I/O 256FBGA

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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