

Image may be representation.
See specifications for product details.



EP1AGX20CF484I6N

Manufacturer Part Number **EP1AGX20CF484I6N**

Manufacturer **Intel**

Allelco Part Number **32D-EP1AGX20CF484I6N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 230 I/O 484FBGA**

Package **484-BBGA**

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

[Arria GX Device Handbook.pdf](#)

[EP1AGX Arria GX.pdf](#)

RoHs Status **RoHS Compliant**

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EP1AGX20CF484I6N - Intel.New Original in Stock. Download Linear Technology EP1AGX20CF484I6N datasheet/specifications on AllelcoElec.com.
Request a quote for EP1AGX20CF484I6N, please send us email: info@allelco.com

Specifications

EP1AGX20CF484I6N Tech Specifications
EP1AGX20CF484I6N - 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	21580
Total RAM Bits	1229184	Number of LABs/CLBs	1079
Supplier Device Package	484-FBGA (23x23)	Number of I/O	230
Series	Arria GX	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	EP1AGX20
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1AGX20CF484I6N

Product Attribute				
Part Number	EP1AGX20CF484I6N	EP1AGX20CF780I6N	EP1AGX20CF484I6	EP1AGX20CF484C6N
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EP1AGX20	EP1AGX20	EP1AGX20	EP1AGX20
Number of I/O	230	341	230	230
Number of Logic Elements/Cells	21580	21580	21580	21580
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	1079	1079	1079	1079
Total RAM Bits	1229184	1229184	1229184	1229184
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	484-FBGA (23x23)	484-FBGA (23x23)
Series	Arria GX	Arria GX	Arria GX	Arria GX
Package / Case	484-BBGA	780-BBGA	484-BBGA	484-BBGA

EP1AGX20CF484I6N Datasheet PDF

Download EP1AGX20CF484I6N pdf datasheets and Intel documentation for EP1AGX20CF484I6N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

Arria GX Device Handbook.pdf

EP1AGX Arria GX.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

PCN Obsolescence/ EOL

Mult Dev Add Subs 6/Sep/2019.pdf

Mult Dev EOL 4/Dec/2020.pdf

PCN Other

Readiness Plan Update 3/Apr/2020.pdf

PCN Part Status Change



Customers Also Interested in

Recommended Products

EP1AGX20CF780I6N Intel IC FPGA 341 I/O 780FBGA	EP1AGX20CF484I6 Intel IC FPGA 230 I/O 484FBGA	EP1AGX20CF484C6N Intel IC FPGA 230 I/O 484FBGA	EP1AGX35CF484I6 Intel IC FPGA 230 I/O 484FBGA	EP1810LC-45 Rochester Electronics, LLC OT PLD, 50NS, CMOS, PQCC68	EP1AGX20CF484C6 Intel IC FPGA 230 I/O 484FBGA
EP1AGX20CF484I6 Altera IC FPGA 230 I/O 484FBGA	EP1AGX20CF780I6 Intel IC FPGA 341 I/O 780FBGA	EP1810LC-35 Rochester Electronics, LLC OT PLD, 40NS, CMOS, PQCC68	EP1AGX35CF484I6N Intel IC FPGA 230 I/O 484FBGA	EP1AGX50CF484C6N Intel IC FPGA 229 I/O 484FBGA	EP1AGX50CF484C6 Intel IC FPGA 229 I/O 484FBGA
EP1810LC-35T Altera (Intel)	EP1AGX20CF780C6N Intel IC FPGA 341 I/O 780FBGA	EP1AGX35CF484C6N Intel IC FPGA 230 I/O 484FBGA	EP1AGX35DF780C6N Intel IC FPGA 341 I/O 780FBGA	EP1810LC-25T Altera (Intel)	EP1AGX35CF484C6 Intel IC FPGA 230 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

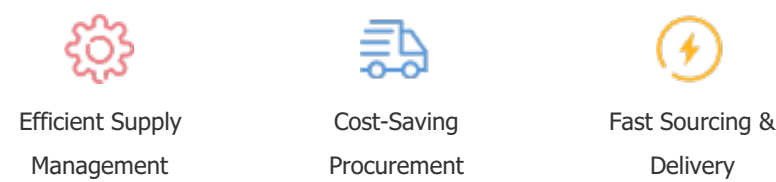
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

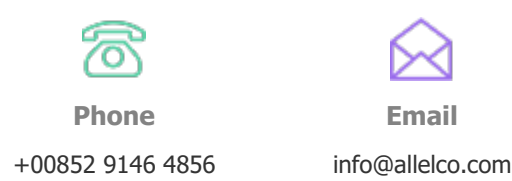
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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