

Image may be representation.
See specifications for product details.



EP1AGX60CF484C6N

Manufacturer Part Number **EP1AGX60CF484C6N**

Manufacturer **Intel**

Allelco Part Number **32D-EP1AGX60CF484C6N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 229 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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EP1AGX60CF484C6N - Intel.New Original in Stock. Download Linear Technology EP1AGX60CF484C6N datasheet/specifications on AllelcoElec.com.
Request a quote for EP1AGX60CF484C6N, please send us email: info@allelco.com

Specifications

EP1AGX60CF484C6N Tech Specifications
EP1AGX60CF484C6N - 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	60100
Total RAM Bits	2528640	Number of LABs/CLBs	3005
Supplier Device Package	484-FBGA (23x23)	Number of I/O	229
Series	Arria GX	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	EP1AGX60
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1AGX60CF484C6N

Product Attribute				
Part Number	EP1AGX60CF484C6N	EP1AGX60DF780C6N	EP1AGX50DF780I6	EP1AGX60DF780C6N
Manufacturer	Intel	Altera	Intel	Intel
Package / Case	484-BBGA	780-BBGA, FCBGA	780-BBGA	780-BBGA
Series	Arria GX	Arria GX	Arria GX	Arria GX
Base Product Number	EP1AGX60	-	EP1AGX50	EP1AGX60
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	229	350	350	350
Total RAM Bits	2528640	2528640	2475072	2528640
Number of Logic Elements/Cells	60100	60100	50160	60100
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	780-FBGA (29x29)	780-FBGA (29x29)
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of LABs/CLBs	3005	3005	2508	3005
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package	Tray	Bulk	Tray	Tray

EP1AGX60CF484C6N Datasheet PDF

Download EP1AGX60CF484C6N pdf datasheets and Intel documentation for EP1AGX60CF484C6N - 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 22/May/2020.pdf](#)

PCN Other

- [Readiness Plan Update 3/Apr/2020.pdf](#)

PCN Part Status Change



Customers Also Interested in

Recommended Products



EP1AGX60DF780C6N

Altera
FIELD PROGRAMMABLE GATE
ARRAY, 6



EP1AGX50DF780I6

Intel
IC FPGA 350 I/O 780FBGA



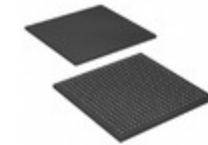
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Intel
IC FPGA 350 I/O 780FBGA



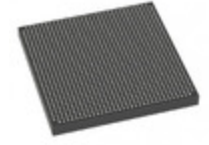
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Intel
IC FPGA 350 I/O 780FBGA



EP1AGX60CF484I6N

Intel
IC FPGA 229 I/O 484FBGA



EP1AGX50DF1152C6N

Intel
IC FPGA 514 I/O 1152FBGA



EP1AGX50DF780I6N

Intel
IC FPGA 350 I/O 780FBGA



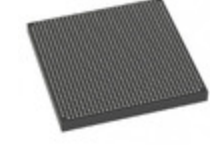
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Altera
IC FPGA 350 I/O 780FBGA



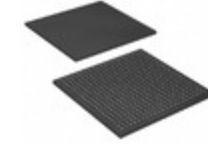
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Intel
IC FPGA 350 I/O 780FBGA



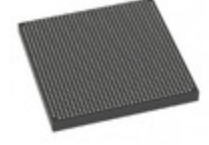
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Intel
IC FPGA 538 I/O 1152FBGA



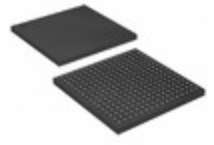
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Intel
IC FPGA 229 I/O 484FBGA



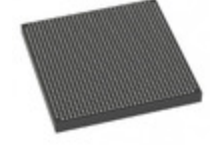
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Intel
IC FPGA 514 I/O 1152FBGA



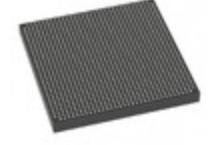
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Intel
IC FPGA 185 I/O 256FBGA



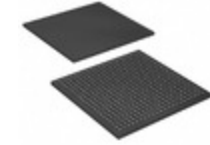
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Intel
IC FPGA 514 I/O 1152FBGA



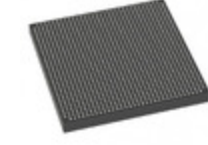
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Intel
IC FPGA 538 I/O 1152FBGA



EP1AGX50CF484C6N

Intel
IC FPGA 229 I/O 484FBGA



EP1AGX90EF1152C6N

Intel
IC FPGA 538 I/O 1152FBGA



EP1AGX50DF780C6

Intel
IC FPGA 350 I/O 780FBGA

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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