

Image may be representation.  
See specifications for product details.



## EP1AGX35CF484I6N

Manufacturer Part Number	<b>EP1AGX35CF484I6N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP1AGX35CF484I6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 230 I/O 484FBGA
Package	484-BBGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Arria GX Device Handbook.pdf</a> <a href="#">EP1AGX Arria GX.pdf</a>
RoHs Status	RoHS Compliant

**Get a Quote**

EP1AGX35CF484I6N - Intel.New Original in Stock. Download Linear Technology EP1AGX35CF484I6N datasheet/specifications on AllelcoElec.com.  
Request a quote for EP1AGX35CF484I6N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP1AGX35CF484I6N Tech Specifications  
EP1AGX35CF484I6N - 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	33520
Total RAM Bits	1348416	Number of LABs/CLBs	1676
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	EP1AGX35
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1AGX35CF484I6N

Product Attribute					
Part Number	EP1AGX35CF484I6N	<b>EP1AGX50DF780I6</b>	EP1AGX35CF484I6	EP1AGX50DF780C6	
Manufacturer	Intel	Altera	Intel	Intel	
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	
Total RAM Bits	1348416	2475072	1348416	2475072	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Number of Logic Elements/Cells	33520	50160	33520	50160	
Package / Case	484-BBGA	780-BBGA, FCBGA	484-BBGA	780-BBGA	
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	
Number of I/O	230	350	230	350	
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	484-FBGA (23x23)	780-FBGA (29x29)	
Number of LABs/CLBs	1676	2508	1676	2508	
Package	Tray	Bulk	Tray	Tray	
Series	Arria GX	Arria GX	Arria GX	Arria GX	
Base Product Number	EP1AGX35	-	EP1AGX35	EP1AGX50	

### EP1AGX35CF484I6N Datasheet PDF

Download EP1AGX35CF484I6N pdf datasheets and Intel documentation for EP1AGX35CF484I6N - 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

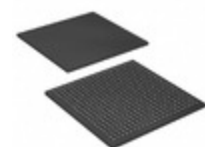


## Customers Also Interested in

### Recommended Products



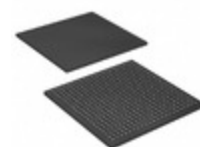
#### EP1AGX50DF780I6

Altera  
IC FPGA 350 I/O 780FBGA

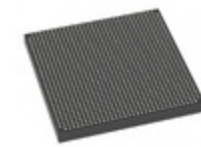
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Intel  
IC FPGA 230 I/O 484FBGA

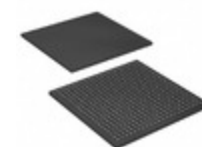
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Intel  
IC FPGA 350 I/O 780FBGA

#### EP1AGX50CF484C6

Intel  
IC FPGA 229 I/O 484FBGA

#### EP1AGX50DF1152C6N

Intel  
IC FPGA 514 I/O 1152FBGA

#### EP1AGX35CF484C6

Intel  
IC FPGA 230 I/O 484FBGA

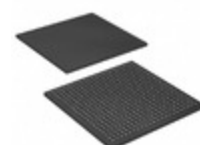
#### EP1AGX50DF780I6N

Intel  
IC FPGA 350 I/O 780FBGA

#### EP1AGX35DF780C6N

Intel  
IC FPGA 341 I/O 780FBGA

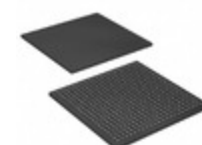
#### EP1AGX20CF780I6N

Intel  
IC FPGA 341 I/O 780FBGA

#### EP1AGX35CF484C6N

Intel  
IC FPGA 230 I/O 484FBGA

#### EP1AGX20CF780I6

Intel  
IC FPGA 341 I/O 780FBGA

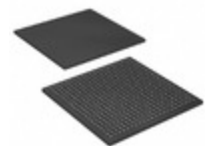
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IC FPGA 230 I/O 484FBGA

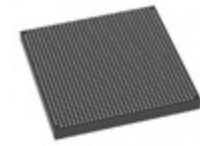
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IC FPGA 350 I/O 780FBGA

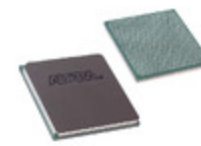
#### EP1AGX50DF780C6N

Intel  
IC FPGA 350 I/O 780FBGA

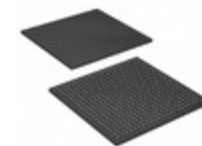
#### EP1AGX20CF484I6

Intel  
IC FPGA 230 I/O 484FBGA

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Intel  
IC FPGA 514 I/O 1152FBGA

#### EP1AGX20CF780C6N

Intel  
IC FPGA 341 I/O 780FBGA

#### EP1AGX20CF484C6N

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



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info@allelco.com

### Certifications & Memberships



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