

Image may be representation.  
See specifications for product details.



## EP2AGX125EF29C5

Manufacturer Part Number	<b>EP2AGX125EF29C5</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP2AGX125EF29C5
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 372 I/O 780FBGA
Package	780-BBGA, FCBGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Arria II Device Family Overview.pdf</a> <a href="#">Arria II Device Family Overview.pdf</a>

**Get a Quote**

EP2AGX125EF29C5 - Intel.New Original in Stock. Download Linear Technology EP2AGX125EF29C5 datasheet/specifications on AllelcoElec.com.  
Request a quote for EP2AGX125EF29C5, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP2AGX125EF29C5 Tech Specifications

EP2AGX125EF29C5 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.87V ~ 0.93V	Number of Logic Elements/Cells	118143
Total RAM Bits	8315904	Number of LABs/CLBs	4964
Supplier Device Package	780-FBGA (29x29)	Number of I/O	372
Series	Arria II GX	Mounting Type	Surface Mount
Package / Case	780-BBGA, FCBGA	Base Product Number	EP2AGX125
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX125EF29C5

Product Attribute				
Part Number	EP2AGX125EF29C5	<b>EP2AGX125DF25I3N</b>	<b>EP2AGX125EF35C5G</b>	<b>EP2AGX125EF29C5N</b>
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX
Number of I/O	372	260	452	372
Total RAM Bits	8315904	8315904	8315904	8315904
Package / Case	780-BBGA, FCBGA	572-BGA, FCBGA	1152-BBGA, FCBGA	780-BBGA, FCBGA
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Number of Logic Elements/Cells	118143	118143	118143	118143
Base Product Number	EP2AGX125	EP2AGX125	EP2AGX125	EP2AGX125
Number of LABs/CLBs	4964	4964	4964	4964
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	780-FBGA (29x29)	572-FBGA, FC (25x25)	1152-FBGA (35x35)	780-FBGA (29x29)
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

### EP2AGX125EF29C5 Datasheet PDF

Download EP2AGX125EF29C5 pdf datasheets and Intel documentation for EP2AGX125EF29C5 - Intel.

#### Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Arria II Device Family Overview.pdf](#)

#### PCN Packaging

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

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

#### PCN Obsolescence/ EOL

[Mult Dev EOL 30/Mar/2020.pdf](#)

#### PCN Part Status Change

[Mult Dev NRND 10/Jan/2020.pdf](#)

#### PCN Design/Specification

[Laser Marking 05/Oct/2018.pdf](#)

#### Errata

[Arria II GX Errata.pdf](#)

## HTML Datasheet



Arria II Device Family Overview.pdf

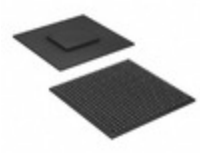
## Manuals



Arria II Device Handbook.pdf

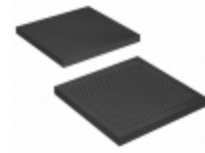
## Customers Also Interested in

### Recommended Products



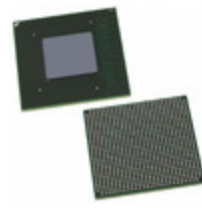
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Intel  
IC FPGA 260 I/O 572FBGA



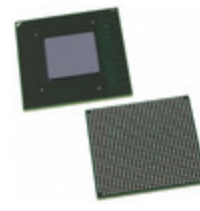
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Intel  
IC FPGA 452 I/O 1152FBGA



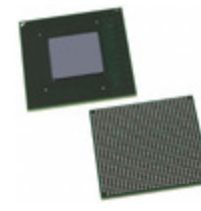
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Intel  
IC FPGA 372 I/O 780FBGA



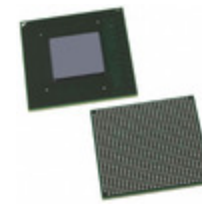
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Intel  
IC FPGA 372 I/O 780FBGA



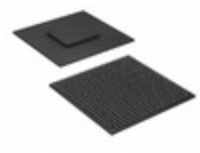
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IC FPGA 372 I/O 780FBGA



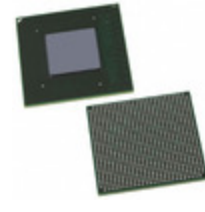
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IC FPGA 372 I/O 780FBGA



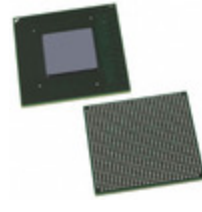
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Intel  
IC FPGA 260 I/O 572FBGA



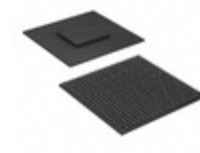
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IC FPGA 372 I/O 780FBGA



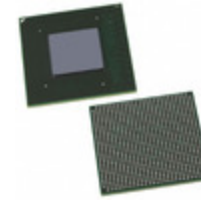
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Intel  
IC FPGA 372 I/O 780FBGA



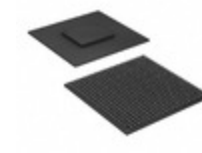
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Intel  
IC FPGA 260 I/O 572FBGA



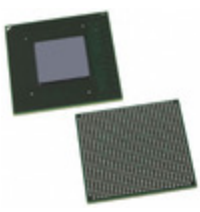
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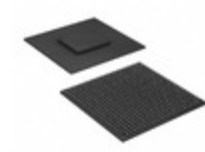
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IC FPGA 260 I/O 572FBGA



**EP2AGX125EF29C6G**

Intel  
IC FPGA 372 I/O 780FBGA



**EP2AGX125DF25C4N**

Intel  
IC FPGA 260 I/O 572FBGA



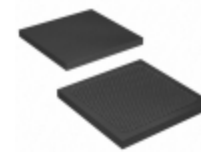
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Altera (Intel)



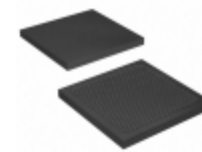
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Altera (Intel)



**EP2AGX125EF35C4N**

Intel  
IC FPGA 452 I/O 1152FBGA



**EP2AGX125EF35C5N**

Intel  
IC FPGA 452 I/O 1152FBGA

## 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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