

Image may be representation.  
See specifications for product details.



## EP2AGX95EF29C5G

Manufacturer Part Number	<a href="#">EP2AGX95EF29C5G</a>
Manufacturer	<a href="#">Intel</a>
Allelco Part Number	32D-EP2AGX95EF29C5G
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC FPGA 372 I/O 780FBGA
Package	780-BBGA, FCBGA
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>RoHS Compliant</b>

[Get a Quote](#)

EP2AGX95EF29C5G - Intel.New Original in Stock. Download Linear Technology EP2AGX95EF29C5G datasheet/specifications on AllelcoElec.com.  
Request a quote for EP2AGX95EF29C5G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP2AGX95EF29C5G Tech Specifications  
EP2AGX95EF29C5G - 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	89178
Total RAM Bits	6839296	Number of LABs/CLBs	3747
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	EP2AGX95
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX95EF29C5G

Product Attribute				
Part Number	EP2AGX95EF29C5G	<a href="#">EP2AGX65DF29I5N</a>	<a href="#">EP2AGX95EF29I3N</a>	<a href="#">EP2AGX95DF25I3N</a>
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP2AGX95	EP2AGX65	EP2AGX95	EP2AGX95
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	780-FBGA (29x29)	780-FBGA (29x29)	780-FBGA (29x29)	572-FBGA, FC (25x25)
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX
Number of Logic Elements/Cells	89178	60214	89178	89178
Total RAM Bits	6839296	5371904	6839296	6839296
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	780-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA	572-BGA, FCBGA
Package	Tray	Tray	Tray	Tray
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Number of LABs/CLBs	3747	2530	3747	3747
Number of I/O	372	364	372	260

### EP2AGX95EF29C5G Datasheet PDF

Download EP2AGX95EF29C5G pdf datasheets and Intel documentation for EP2AGX95EF29C5G - Intel.

#### PCN Packaging

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

#### PCN Design/Specification

- [Quartus SW/Web Chgs 23/Sep/2021.pdf](#)
- [Mult Dev Software Chgs 3/Jun/2021.pdf](#)

#### HTML Datasheet

- [Cylindrical Battery Holders.pdf](#)

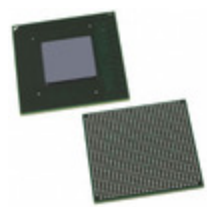
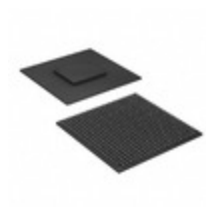
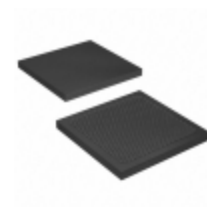
#### Manuals

- [2.73KHz.pdf](#)

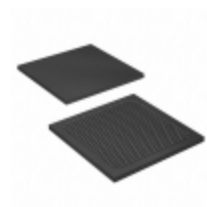
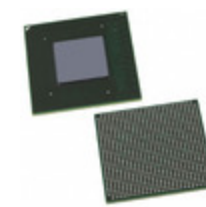
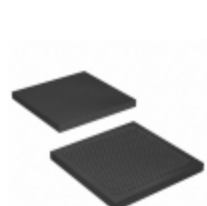
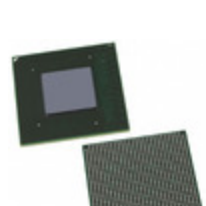
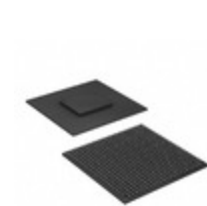
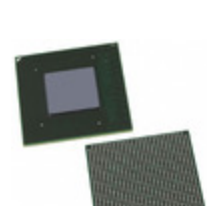
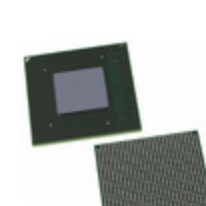
### Customers Also Interested in

#### Recommended Products

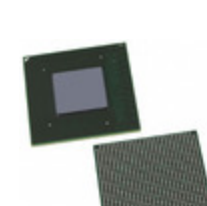
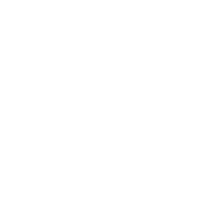


**EP2AGX65DF29I5N**Intel  
IC FPGA 364 I/O 780FBGA**EP2AGX95EF29I3N**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95DF25I3N**Intel  
IC FPGA 260 I/O 572FBGA**EP2AGX95EF29I**

Altera (Intel)

**EP2AGX95DF25I5N**Intel  
IC FPGA 260 I/O 572FBGA**EP2AGX95DF25C6N**Intel  
IC FPGA 260 I/O 572FBGA**EP2AGX95EF29C5N**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95DF25I5**Intel  
IC FPGA 260 I/O 572FBGA**EP2AGX95EF35C4N**Intel  
IC FPGA 452 I/O 1152FBGA**EP2AGX95EF29I5G**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95EF29I5N**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95DF29C3N**

Altera (Intel)

**EP2AGX95EF35C6N**Intel  
IC FPGA 452 I/O 1152FBGA**EP2AGX95EF29C6N**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95DF25C4N**Intel  
IC FPGA 260 I/O 572FBGA**EP2AGX95EF29C4N**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX95EF29I3G**Intel  
IC FPGA 372 I/O 780FBGA**EP2AGX65DF29I5G**Intel  
IC FPGA 364 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com