

Image may be representation.
See specifications for product details.



EP2AGX95EF29I3N

Manufacturer Part Number **EP2AGX95EF29I3N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX95EF29I3N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 372 I/O 780FBGA**

Package **780-BBGA, FCBGA**

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

[Arria II Device Handbook Vol 1.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EP2AGX95EF29I3N - Intel.New Original in Stock. Download Linear Technology EP2AGX95EF29I3N datasheet/specifications on AllelcoElec.com.
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Specifications

EP2AGX95EF29I3N Tech Specifications

EP2AGX95EF29I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°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 EP2AGX95EF29I3N

Product Attribute				
Part Number	EP2AGX95EF29I3N	EP2AGX95EF35I3N	EP2AGX95EF29C4N	EP2AGX95EF29C5G
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	3747	3747	3747	3747
Number of I/O	372	452	372	372
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Package	Tray	Tray	Tray	Tray
Package / Case	780-BBGA, FCBGA	1152-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX
Number of Logic Elements/Cells	89178	89178	89178	89178
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	780-FBGA (29x29)	1152-FBGA (35x35)	780-FBGA (29x29)	780-FBGA (29x29)
Total RAM Bits	6839296	6839296	6839296	6839296
Base Product Number	EP2AGX95	EP2AGX95	EP2AGX95	EP2AGX95
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

EP2AGX95EF29I3N Datasheet PDF

Download EP2AGX95EF29I3N pdf datasheets and Intel documentation for EP2AGX95EF29I3N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Arria II Device Handbook Vol 1.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 28/Feb/2019.pdf](#)

[Mult Dev EOL REV 2/Aug/2019.pdf](#)

PCN Other

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

PCN Design/Specification

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

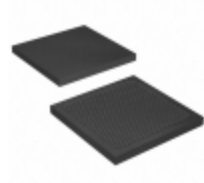
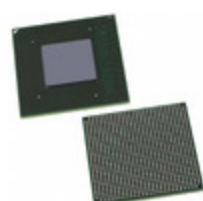
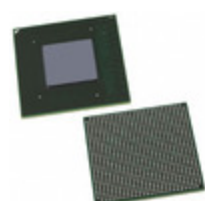
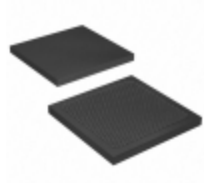
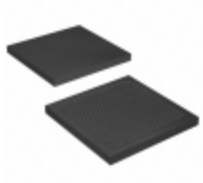

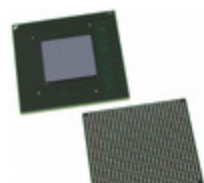
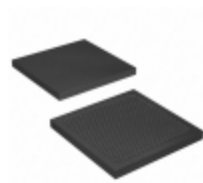
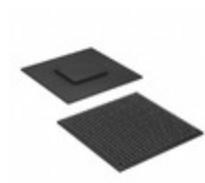
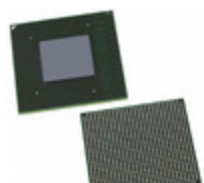
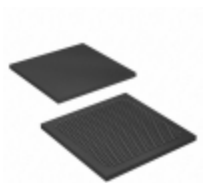
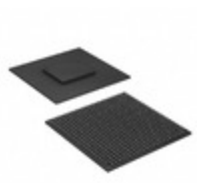
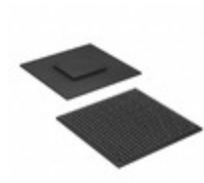
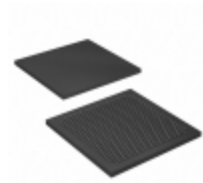

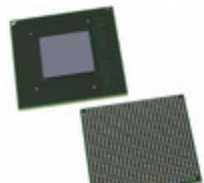
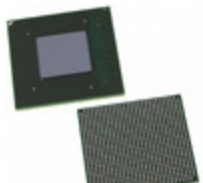

Errata

[Arria II GX Errata.pdf](#)

 Arria II Device Handbook.pdf

Customers Also Interested in

Recommended Products

					
EP2AGX95EF35I3N Intel IC FPGA 452 I/O 1152FBGA	EP2AGX95EF29C4N Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF29C5G Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF35C4N Intel IC FPGA 452 I/O 1152FBGA	EP2AGX95EF35C6N Intel IC FPGA 452 I/O 1152FBGA	EP2AGX95EF29I Altera (Intel)
					
EP2AGX95EF29I5N Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF35I5N Intel IC FPGA 452 I/O 1152FBGA	EP2AGX95DF25I3N Intel IC FPGA 260 I/O 572FBGA	EP2AGX95EF29C6N Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF29I5G Intel IC FPGA 372 I/O 780FBGA	EP2AGX95DF25I5 Intel IC FPGA 260 I/O 572FBGA
					
EP2AGX95DF25I5N Intel IC FPGA 260 I/O 572FBGA	EP2AGXDF29I3NGB Intel IC FPGA 780FBGA	EP2AGX95EF29I4N Altera (Intel)	EP2AGX95EF29C5N Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF29I3G Intel IC FPGA 372 I/O 780FBGA	EP2AGX95EF29C3N Altera (Intel)

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.



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Contact us if you have any questions.

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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