

Image may be representation.
See specifications for product details.



EP2AGX95EF35C4N

Manufacturer Part Number **EP2AGX95EF35C4N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX95EF35C4N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 452 I/O 1152FBGA**

Package **1152-BBGA, FCBGA**

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

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

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

RoHs Status **RoHS Compliant**

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EP2AGX95EF35C4N - Intel.New Original in Stock. Download Linear Technology EP2AGX95EF35C4N datasheet/specifications on AllelcoElec.com.
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Specifications

EP2AGX95EF35C4N Tech Specifications

EP2AGX95EF35C4N - 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	1152-FBGA (35x35)	Number of I/O	452
Series	Arria II GX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP2AGX95
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX95EF35C4N

Product Attribute				
Part Number	EP2AGX95EF35C4N	EP2AGX95EF29I3N	EP2AGX95EF35I5N	EP2AGX95EF29C5N
Manufacturer	Intel	Intel	Intel	Intel
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	89178	89178	89178	89178
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	6839296	6839296	6839296	6839296
Base Product Number	EP2AGX95	EP2AGX95	EP2AGX95	EP2AGX95
Supplier Device Package	1152-FBGA (35x35)	780-FBGA (29x29)	1152-FBGA (35x35)	780-FBGA (29x29)
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Package / Case	1152-BBGA, FCBGA	780-BBGA, FCBGA	1152-BBGA, FCBGA	780-BBGA, FCBGA
Number of I/O	452	372	452	372
Number of LABs/CLBs	3747	3747	3747	3747
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

EP2AGX95EF35C4N Datasheet PDF

Download EP2AGX95EF35C4N pdf datasheets and Intel documentation for EP2AGX95EF35C4N - 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 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

HTML Datasheet

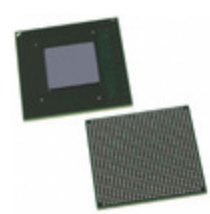
 Arria II Device Family Overview.pdf

Manuals

 Arria II Device Handbook.pdf

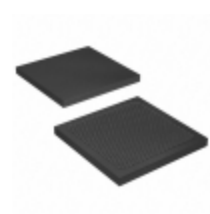
Customers Also Interested in

Recommended Products



EP2AGX95EF29I3N

Intel
IC FPGA 372 I/O 780FBGA



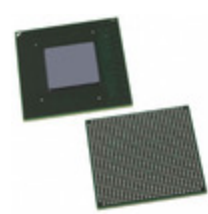
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Intel
IC FPGA 452 I/O 1152FBGA



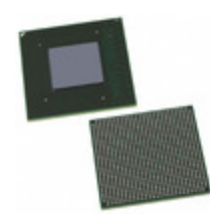
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Altera (Intel)



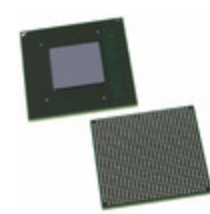
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Intel
IC FPGA 372 I/O 780FBGA



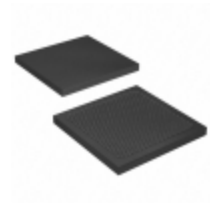
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Intel
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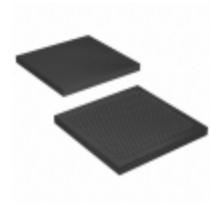
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Intel
IC FPGA 372 I/O 780FBGA



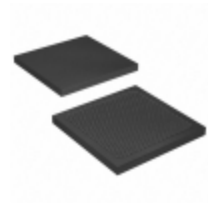
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Intel
IC FPGA 554 I/O 1152FBGA



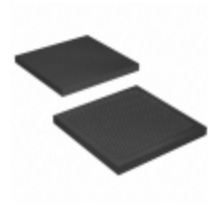
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Intel
IC FPGA 452 I/O 1152FBGA



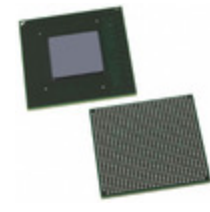
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Intel
IC FPGA 1152FBGA



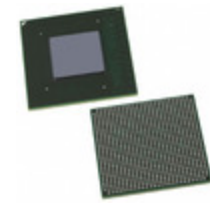
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Intel
IC FPGA 452 I/O 1152FBGA



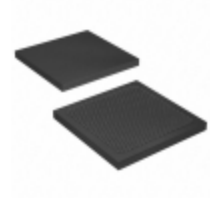
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Intel
IC FPGA 372 I/O 780FBGA



EP2AGX95EF29I5N

Intel
IC FPGA 372 I/O 780FBGA



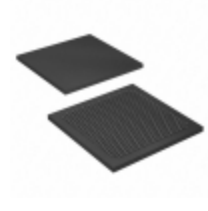
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Intel
IC FPGA 554 I/O 1152FBGA



EP2AGXF35AE

Altera (Intel)



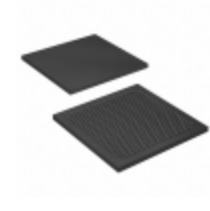
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Intel
IC FPGA 372 I/O 780FBGA



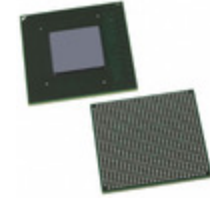
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Altera (Intel)



EP2AGXDF29I3NGB

Intel
IC FPGA 780FBGA



EP2AGX95EF29C6N

Intel
IC FPGA 372 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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