

Image may be representation.
See specifications for product details.



EP2AGX260EF29C6N

Manufacturer Part Number **EP2AGX260EF29C6N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX260EF29C6N**

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](#)

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

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

RoHS Status **RoHS Compliant**

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Specifications

EP2AGX260EF29C6N Tech Specifications

EP2AGX260EF29C6N - 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	244188
Total RAM Bits	12038144	Number of LABs/CLBs	10260
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	EP2AGX260
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX260EF29C6N

Product Attribute				
Part Number	EP2AGX260EF29C6N	EP2AGX190FF35C6N	EP2AGX190FF35C4G	EP2AGX260FF35C5G
Manufacturer	Intel	Intel	Intel	Intel
Total RAM Bits	12038144	10177536	10177536	12038144
Package	Tray	Tray	Tray	Tray
Number of I/O	372	612	612	612
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	10260	7612	7612	10260
Supplier Device Package	780-FBGA (29x29)	1152-FBGA (35x35)	1152-FBGA (35x35)	1152-FBGA (35x35)
Package / Case	780-BBGA, FCBGA	1152-BBGA, FCBGA	1152-BBGA, FCBGA	1152-BBGA, FCBGA
Base Product Number	EP2AGX260	EP2AGX190	EP2AGX190	EP2AGX260
Number of Logic Elements/Cells	244188	181165	181165	244188
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX

EP2AGX260EF29C6N Datasheet PDF

Download EP2AGX260EF29C6N pdf datasheets and Intel documentation for EP2AGX260EF29C6N - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Arria II Device Handbook Vol 1.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

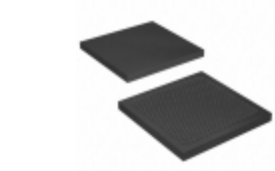
Arria II GX Errata.pdf

HTML Datasheet

Arria II Device Family Overview.pdf

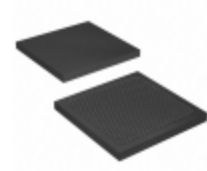
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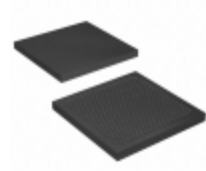
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Intel
IC FPGA 612 I/O 1152FBGA



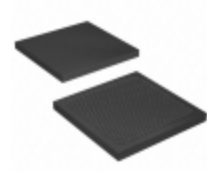
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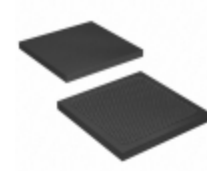
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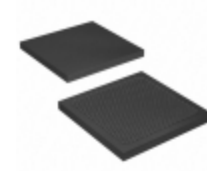
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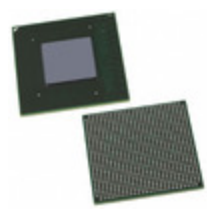
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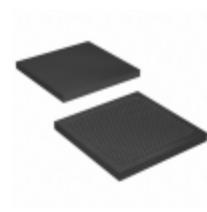
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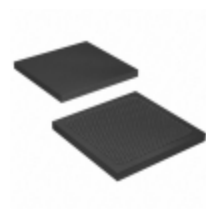
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IC FPGA 372 I/O 780FBGA



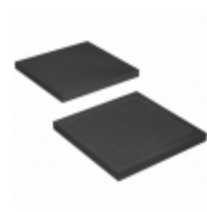
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Intel
IC FPGA 612 I/O 1152FBGA



EP2AGX190FF35I5

Intel
IC FPGA 612 I/O 1152FBGA



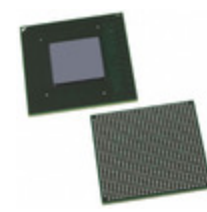
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Intel
IC FPGA 612 I/O 1152FBGA



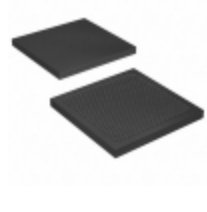
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Altera (Intel)



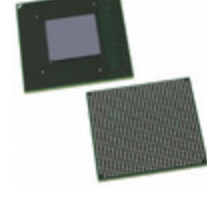
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Intel
IC FPGA 372 I/O 780FBGA



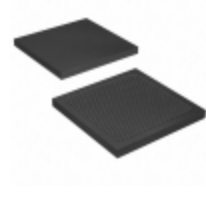
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Intel
IC FPGA 612 I/O 1152FBGA



EP2AGX190EF29I5N

Intel
IC FPGA 372 I/O 780FBGA



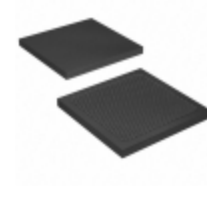
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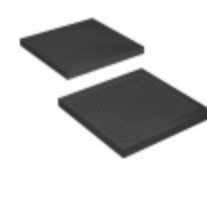
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Altera (Intel)



EP2AGX260FF35C6G

Intel
IC FPGA 612 I/O 1152FBGA



EP2AGX190FF35I3N

Intel
IC FPGA 612 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

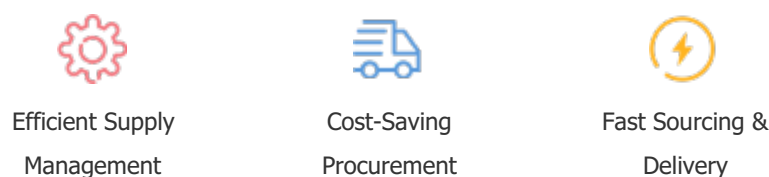
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More

Contact us

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Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com