

Image may be representation.
See specifications for product details.



EP2AGX65DF29I5N

Manufacturer Part Number **EP2AGX65DF29I5N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX65DF29I5N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 364 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](#)

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RoHS Status **RoHS Compliant**

Get a Quote

EP2AGX65DF29I5N - Intel.New Original in Stock. Download Linear Technology EP2AGX65DF29I5N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2AGX65DF29I5N, please send us email: info@allelco.com

Specifications

EP2AGX65DF29I5N Tech Specifications

EP2AGX65DF29I5N - 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 | 60214 |
| Total RAM Bits | 5371904 | Number of LABs/CLBs | 2530 |
| Supplier Device Package | 780-FBGA (29x29) | Number of I/O | 364 |
| Series | Arria II GX | Mounting Type | Surface Mount |
| Package / Case | 780-BBGA, FCBGA | Base Product Number | EP2AGX65 |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX65DF29I5N

| Product Attribute | | | | |
|--------------------------------|--------------------|------------------|----------------------|------------------|
| Part Number | EP2AGX65DF29I5N | EP2AGX65DF29C4N | EP2AGX65DF25I5G | EP2AGX65DF29C5N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Base Product Number | EP2AGX65 | EP2AGX65 | EP2AGX65 | EP2AGX65 |
| Number of Logic Elements/Cells | 60214 | 60214 | 60214 | 60214 |
| Series | Arria II GX | Arria II GX | Arria II GX | Arria II GX |
| Supplier Device Package | 780-FBGA (29x29) | 780-FBGA (29x29) | 572-FBGA, FC (25x25) | 780-FBGA (29x29) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of LABs/CLBs | 2530 | 2530 | 2530 | 2530 |
| Package | Tray | Tray | Tray | Tray |
| Voltage - Supply | 0.87V ~ 0.93V | 0.87V ~ 0.93V | 0.87V ~ 0.93V | 0.87V ~ 0.93V |
| Operating Temperature | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) |
| Total RAM Bits | 5371904 | 5371904 | 5371904 | 5371904 |
| Package / Case | 780-BBGA, FCBGA | 780-BBGA, FCBGA | 572-BGA, FCBGA | 780-BBGA, FCBGA |
| Number of I/O | 364 | 364 | 252 | 364 |

EP2AGX65DF29I5N Datasheet PDF

Download EP2AGX65DF29I5N pdf datasheets and Intel documentation for EP2AGX65DF29I5N - Intel.

Datasheets



[Virtual JTAG Megafuntion Guide.pdf](#)



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[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



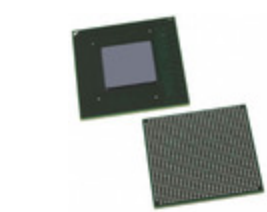
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Errata

HTML Datasheet

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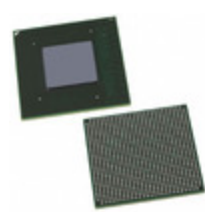
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Intel
IC FPGA 364 I/O 780FBGA



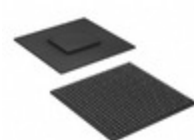
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Intel
IC FPGA 252 I/O 572FBGA



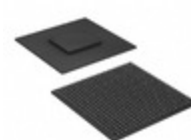
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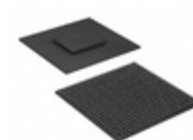
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IC FPGA 260 I/O 572FBGA



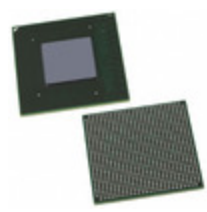
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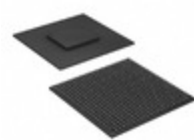
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IC FPGA 260 I/O 572FBGA



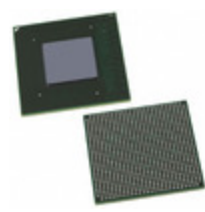
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IC FPGA 372 I/O 780FBGA



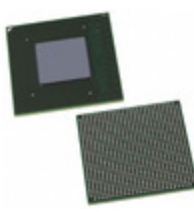
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Intel
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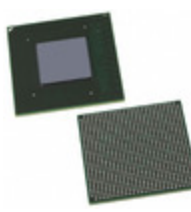
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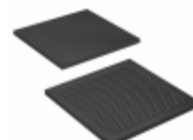
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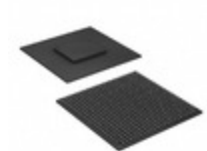
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Intel
IC FPGA 372 I/O 780FBGA



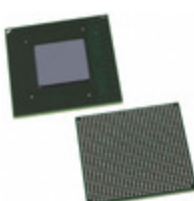
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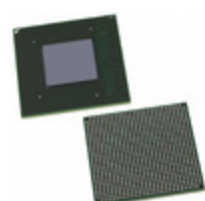
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Intel
IC FPGA 252 I/O 572FBGA



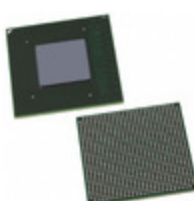
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Intel
IC FPGA 364 I/O 780FBGA



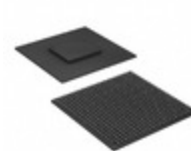
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Intel
IC FPGA 364 I/O 780FBGA



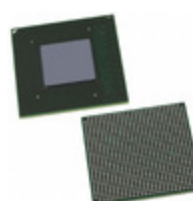
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Intel
IC FPGA 372 I/O 780FBGA



EP2AGX95DF25I5N

Intel
IC FPGA 260 I/O 572FBGA



EP2AGX95EF29C5G

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



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