

Image may be representation.
See specifications for product details.



EP2AGX190FF35I3G

| | |
|--------------------------|--------------------------|
| Manufacturer Part Number | EP2AGX190FF35I3G |
| Manufacturer | Intel |
| Allelco Part Number | 32D-EP2AGX190FF35I3G |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 612 I/O 1152FBGA |
| Package | 1152-BBGA, FCBGA |
| Data sheet | EP2AGX190FF35I3G.pdf |
| RoHs Status | RoHS Compliant |

Get a Quote

EP2AGX190FF35I3G - Intel.New Original in Stock. Download Linear Technology EP2AGX190FF35I3G datasheet/specifications on AllelcoElec.com.
Request a quote for EP2AGX190FF35I3G, please send us email: info@allelco.com

Specifications

EP2AGX190FF35I3G Tech Specifications
EP2AGX190FF35I3G - 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 | 181165 |
| Total RAM Bits | 10177536 | Number of LABs/CLBs | 7612 |
| Supplier Device Package | 1152-FBGA (35x35) | Number of I/O | 612 |
| Series | Arria II GX | Mounting Type | Surface Mount |
| Package / Case | 1152-BBGA, FCBGA | Base Product Number | EP2AGX190 |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX190FF35I3G

| Product Attribute | | | | |
|--------------------------------|--------------------|----------------------------------|----------------------------------|----------------------------------|
| Part Number | EP2AGX190FF35I3G | EP2AGX260EF29C6N | EP2AGX260FF35C5G | EP2AGX260EF29I5N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Package / Case | 1152-BBGA, FCBGA | 780-BBGA, FCBGA | 1152-BBGA, FCBGA | 780-BBGA, FCBGA |
| Total RAM Bits | 10177536 | 12038144 | 12038144 | 12038144 |
| Number of LABs/CLBs | 7612 | 10260 | 10260 | 10260 |
| Operating Temperature | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 1152-FBGA (35x35) | 780-FBGA (29x29) | 1152-FBGA (35x35) | 780-FBGA (29x29) |
| Series | Arria II GX | Arria II GX | Arria II GX | Arria II GX |
| Package | Tray | Tray | Tray | Tray |
| Number of Logic Elements/Cells | 181165 | 244188 | 244188 | 244188 |
| Number of I/O | 612 | 372 | 612 | 372 |
| Voltage - Supply | 0.87V ~ 0.93V | 0.87V ~ 0.93V | 0.87V ~ 0.93V | 0.87V ~ 0.93V |
| Base Product Number | EP2AGX190 | EP2AGX260 | EP2AGX260 | EP2AGX260 |

EP2AGX190FF35I3G Datasheet PDF

Download EP2AGX190FF35I3G pdf datasheets and Intel documentation for EP2AGX190FF35I3G - Intel.

PCN Packaging

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

PCN Design/Specification

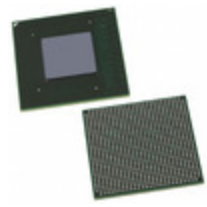
- [Quartus SW/Web Chgs 23/Sep/2021.pdf](#)
- [Mult Dev Software Chgs 3/Jun/2021.pdf](#)

Customers Also Interested in

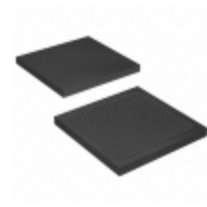
Recommended Products

- EP2AGX260EF29C6N**
Intel
IC FPGA 372 I/O 780FBGA
- EP2AGX260FF35C5G**
Intel
IC FPGA 612 I/O 1152FBGA
- EP2AGX260EF29I5N**
Intel
IC FPGA 372 I/O 780FBGA
- EP2AGX190FF35C5N**
Intel
IC FPGA 612 I/O 1152FBGA
- EP2AGX190FF35I5**
Intel
IC FPGA 612 I/O 1152FBGA
- EP2AGX260EF35AA**
Altera (Intel)

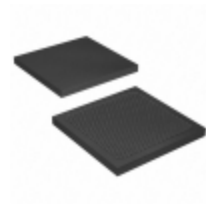
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Intel
IC FPGA 612 I/O 1152FBGA



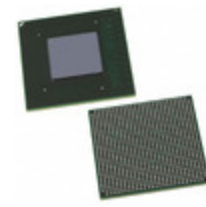
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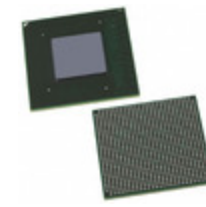
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Intel
IC FPGA 612 I/O 1152FBGA



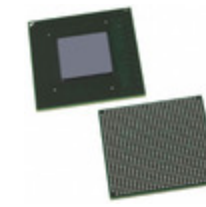
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Intel
IC FPGA 612 I/O 1152FBGA



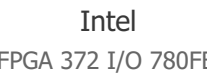
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Intel
IC FPGA 372 I/O 780FBGA



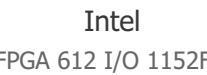
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Intel
IC FPGA 372 I/O 780FBGA



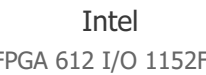
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Intel
IC FPGA 372 I/O 780FBGA



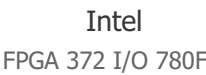
EP2AGX190FF35C4N
Intel
IC FPGA 612 I/O 1152FBGA



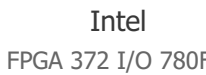
EP2AGX260FF35C4N
Intel
IC FPGA 612 I/O 1152FBGA



EP2AGX190EF29C5N
Intel
IC FPGA 372 I/O 780FBGA



EP2AGX260EF29I3N
Intel
IC FPGA 372 I/O 780FBGA



EP2AGX190EF29I5G
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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