

Image may be representation.
See specifications for product details.



5AGXFB5H4F35I3N

Manufacturer Part Number	5AGXFB5H4F35I3N
Manufacturer	Intel
Allelco Part Number	32D-5AGXFB5H4F35I3N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 544 I/O 1152FBGA
Package	1152-BBGA, FCBGA Exposed Pad
Data sheet	Virtual JTAG Megafuntion Guide.pdf Arria V Datasheet.pdf Arria V Device Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

5AGXFB5H4F35I3N - Intel.New Original in Stock. Download Linear Technology 5AGXFB5H4F35I3N datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGXFB5H4F35I3N, please send us email: info@allelco.com

Specifications

5AGXFB5H4F35I3N Tech Specifications
5AGXFB5H4F35I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.12V ~ 1.18V	Number of Logic Elements/Cells	420000
Total RAM Bits	23625728	Number of LABs/CLBs	19811
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	544
Series	Arria V GX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA Exposed Pad	Base Product Number	5AGXFB5
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXFB5H4F35I3N

Product Attribute				
Part Number	5AGXFB5H4F35I3N	5AGXFB7H4F35I3G	5AGXFB7K4F40I3N	5AGXFB3H4F40I5N
Manufacturer	Intel	Intel	Intel	Intel
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Package / Case	1152-BBGA, FCBGA Exposed Pad	1152-BBGA, FCBGA	1517-BBGA	1517-BBGA
Number of Logic Elements/Cells	420000	504000	504000	362000
Number of LABs/CLBs	19811	23780	23780	17110
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	544	544	704	704
Base Product Number	5AGXFB5	-	5AGXFB7	5AGXFB3
Voltage - Supply	1.12V ~ 1.18V	1.12V ~ 1.18V	1.12V ~ 1.18V	1.07V ~ 1.13V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	1152-FBGA (35x35)	1152-FBGA, FC (35x35)	1517-FBGA (40x40)	1517-FBGA (40x40)
Total RAM Bits	23625728	27695104	27695104	19822592

5AGXFB5H4F35I3N Datasheet PDF

Download 5AGXFB5H4F35I3N pdf datasheets and Intel documentation for 5AGXFB5H4F35I3N - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Arria V Datasheet.pdf](#)
- [Arria V Device Handbook.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 30/Mar/2020.pdf](#)
- [Mult Dev EOL Rev 30/Mar/2020.pdf](#)

PCN Other

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

PCN Design/Specification

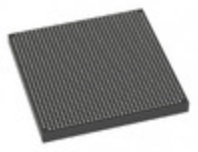
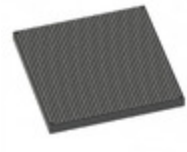
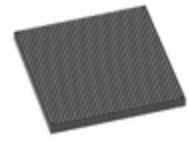
- [Arria V 25/Jan/2019.pdf](#)
- [Laser Marking 05/Oct/2018.pdf](#)

Errata

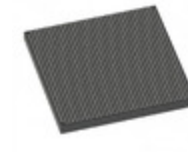
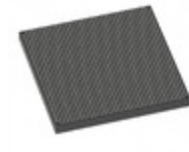
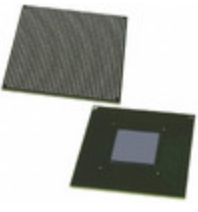


Customers Also Interested in

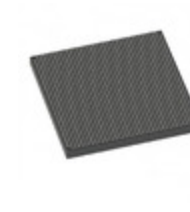
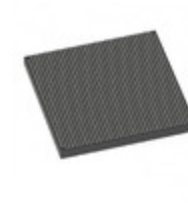
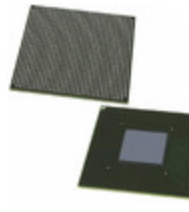
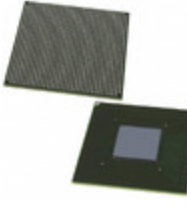
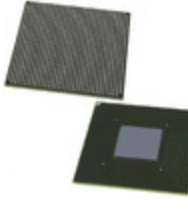
Recommended Products

**5AGXFB7H4F35I3G**Intel
IC FPGA 544 I/O 1152FBGA**5AGXFB7K4F40I3N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB3H4F40I5N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB3H6F35C6NES**

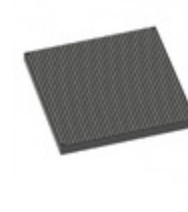
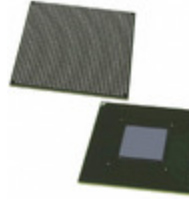
Altera (Intel)

**5AGXFB3H4F40C5N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB3H4F40I5G**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB7H4F35I5N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXFB5H4F35C3N****5AGXFB3H4F40I5NES**

Altera (Intel)

**5AGXFB3H4F40I3N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB3H4F40I3NAA**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB7H4F35C4N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXFB5K4F40I3N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB5H4F35I5N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXFB7H4F35I3N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXFB5H4F35C4NFA**

Altera (Intel)

**5AGXFB7K4F40C4N**Intel
IC FPGA 704 I/O 1517FBGA**5AGXFB3H6F35C6N**Intel
IC FPGA 544 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 Alleco 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@alleco.com

Certifications & Memberships



[View More](#)