

Image may be representation.
See specifications for product details.



5AGXFB5H4F35I5N

Manufacturer Part Number	5AGXFB5H4F35I5N
Manufacturer	Intel
Allelco Part Number	32D-5AGXFB5H4F35I5N
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

5AGXFB5H4F35I5N - Intel.New Original in Stock. Download Linear Technology 5AGXFB5H4F35I5N datasheet/specifications on AllelcoElec.com.
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Specifications

5AGXFB5H4F35I5N Tech Specifications
5AGXFB5H4F35I5N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.07V ~ 1.13V	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 5AGXFB5H4F35I5N

Product Attribute				
Part Number	5AGXFB5H4F35I5N	5AGXFB7K4F40C4N	5AGXFB3H4F40I5G	5AGXFB3H6F35C6N
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V
Supplier Device Package	1152-FBGA (35x35)	1517-FBGA (40x40)	1517-FBGA, FC (40x40)	1152-FBGA (35x35)
Number of I/O	544	704	704	544
Base Product Number	5AGXFB5	5AGXFB7	-	5AGXFB3
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	23625728	27695104	19822592	19822592
Number of Logic Elements/Cells	420000	504000	362000	362000
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Package / Case	1152-BBGA, FCBGA Exposed Pad	1517-BBGA	1517-BBGA, FCBGA	1152-BBGA, FCBGA Exposed Pad
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	19811	23780	17110	17110

5AGXFB5H4F35I5N Datasheet PDF

Download 5AGXFB5H4F35I5N pdf datasheets and Intel documentation for 5AGXFB5H4F35I5N - 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


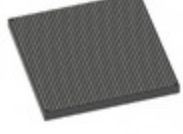
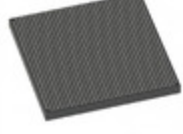
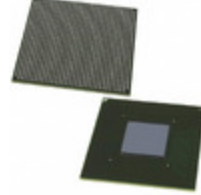


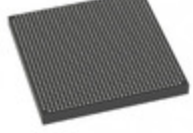

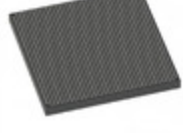
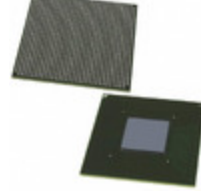
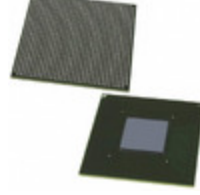

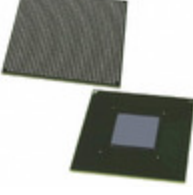
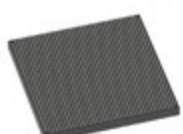
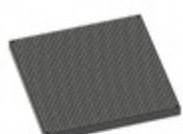
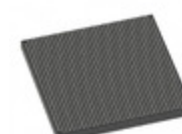
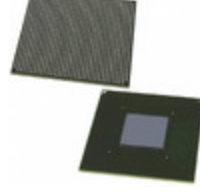
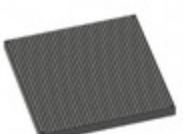
Arria V 25/Jan/2019.pdf

Laser Marking 05/Oct/2018.pdf

Errata

Customers Also Interested in

Recommended Products

 5AGXFB5H4F35C4NFA Altera (Intel)	 5AGXFB7K4F40C4N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB3H4F40I5G Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB3H6F35C6N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB3H6F35C6NES Altera (Intel)	 5AGXFB5H4F35I4N
 5AGXFB7H4F35I3G Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB3H4F40I5NES Altera (Intel)	 5AGXFB3H4F40I3NAA Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB5H4F35I3N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB7H4F35I5N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB5H4F35C3N
 5AGXFB7H4F35I3N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB3H4F40I5N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB5K4F40I3N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7K4F40I3N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7H4F35C4N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB7K4F40I3NAB Intel IC FPGA 704 I/O 1517FBGA

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
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Contact us if you have any questions.

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Certifications & Memberships



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