

Image may be representation.
See specifications for product details.



5AGXFB7H4F35I5N

Manufacturer Part Number	5AGXFB7H4F35I5N
Manufacturer	Intel
Allelco Part Number	32D-5AGXFB7H4F35I5N
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

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5AGXFB7H4F35I5N - Intel.New Original in Stock. Download Linear Technology 5AGXFB7H4F35I5N datasheet/specifications on AllelcoElec.com.
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Specifications

5AGXFB7H4F35I5N Tech Specifications
5AGXFB7H4F35I5N - 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	504000
Total RAM Bits	27695104	Number of LABs/CLBs	23780
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	5AGXFB7
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXFB7H4F35I5N

Product Attribute				
Part Number	5AGXFB7H4F35I5N	5AGXFB7K4F40I5N	5AGXFB5K4F40I3N	5AGXFB7K4F40C4N
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	23780	23780	19811	23780
Package / Case	1152-BBGA, FCBGA Exposed Pad	1517-BBGA	1517-BBGA	1517-BBGA
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.07V ~ 1.13V	1.07V ~ 1.13V	1.12V ~ 1.18V	1.07V ~ 1.13V
Number of I/O	544	704	704	704
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	5AGXFB7	5AGXFB7	5AGXFB5	5AGXFB7
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	504000	504000	420000	504000
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Total RAM Bits	27695104	27695104	23625728	27695104
Supplier Device Package	1152-FBGA (35x35)	1517-FBGA (40x40)	1517-FBGA (40x40)	1517-FBGA (40x40)

5AGXFB7H4F35I5N Datasheet PDF

Download 5AGXFB7H4F35I5N pdf datasheets and Intel documentation for 5AGXFB7H4F35I5N - 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


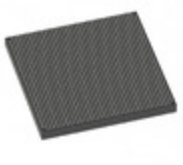
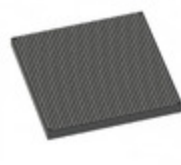
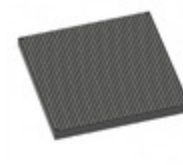
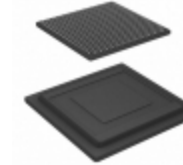
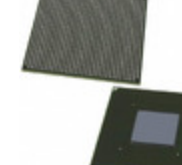

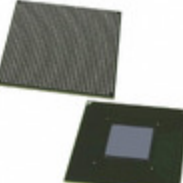
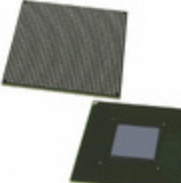
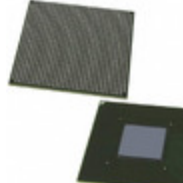


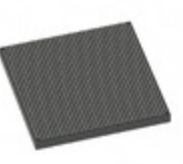
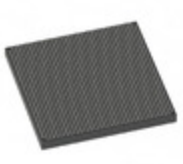
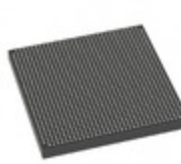



[Arria V 25/Jan/2019.pdf](#)

[Laser Marking 05/Oct/2018.pdf](#)

Errata

Customers Also Interested in

Recommended Products

 5AGXFB5H4F35C3N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7K4F40I5N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB5K4F40I3N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7K4F40C4N Intel IC FPGA 704 I/O 1517FBGA	 5AGXMA1D4F27C5N Intel IC FPGA 336 I/O 672FBGA	 5AGXFB5H4F35I3N Intel IC FPGA 544 I/O 1152FBGA
 5AGXFB5H4F35C4NFA Altera (Intel)	 5AGXFB5H4F35I5N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB7H4F35I3N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB7H4F35C4N Intel IC FPGA 544 I/O 1152FBGA	 5AGXFB3H6F35C6NES Altera (Intel)	 5AGXFB7K4F40I3NFB Altera (Intel)
 5AGXFB7K4F40I3NAB Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7K4F40I3N Intel IC FPGA 704 I/O 1517FBGA	 5AGXFB7H4F35I3G Intel IC FPGA 544 I/O 1152FBGA	 5AGXMA1D4F31C4G Intel IC FPGA 416 I/O 896FBGA	 5AGXFB5H4F35I4N	 5AGXMA1D4F31C4N Intel IC FPGA 416 I/O 896FBGA

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.



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Contact us if you have any questions.

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