

Image may be representation.
See specifications for product details.



5AGXFA5H4F35I3N

Manufacturer Part Number	5AGXFA5H4F35I3N
Manufacturer	Intel
Allelco Part Number	32D-5AGXFA5H4F35I3N
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

5AGXFA5H4F35I3N - Intel.New Original in Stock. Download Linear Technology 5AGXFA5H4F35I3N datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGXFA5H4F35I3N, please send us email: info@allelco.com

Specifications

5AGXFA5H4F35I3N Tech Specifications
5AGXFA5H4F35I3N - 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	190000
Total RAM Bits	13284352	Number of LABs/CLBs	8962
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	5AGXFA5
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXFA5H4F35I3N

Product Attribute				
Part Number	5AGXFA5H4F35I3N	5AGXFB1H4F35C5N	5AGXBB5D4F35I5G	5AGXFB1H6F35C6N
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of I/O	544	544	544	544
Number of LABs/CLBs	8962	14151	158491	14151
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.12V ~ 1.18V	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V
Number of Logic Elements/Cells	190000	300000	420000	300000
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Supplier Device Package	1152-FBGA (35x35)	1152-FBGA (35x35)	1152-FBGA, FC (35x35)	1152-FBGA (35x35)
Package / Case	1152-BBGA, FCBGA Exposed Pad	1152-BBGA, FCBGA Exposed Pad	1152-BBGA, FCBGA	1152-BBGA, FCBGA Exposed Pad
Base Product Number	5AGXFA5	5AGXFB1	-	5AGXFB1
Total RAM Bits	13284352	17358848	23625728	17358848

5AGXFA5H4F35I3N Datasheet PDF

Download 5AGXFA5H4F35I3N pdf datasheets and Intel documentation for 5AGXFA5H4F35I3N - 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 28/Feb/2019.pdf

Mult Dev EOL REV 2/Aug/2019.pdf

PCN Other

Readiness Plan Update 3/Apr/2020.pdf

PCN Design/Specification

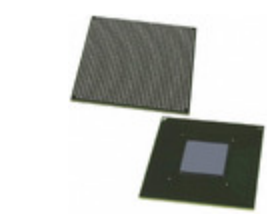
Arria V 25/Jan/2019.pdf

Laser Marking 05/Oct/2018.pdf

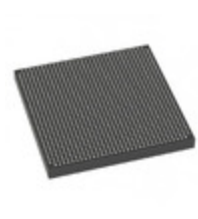
Errata

Customers Also Interested in

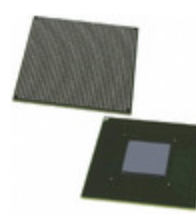
Recommended Products



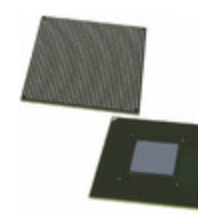
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Intel
IC FPGA 544 I/O 1152FBGA



5AGXBB5D4F35I5G
Intel
IC FPGA 544 I/O 1152FBGA



5AGXFB1H6F35C6N
Intel
IC FPGA 544 I/O 1152FBGA



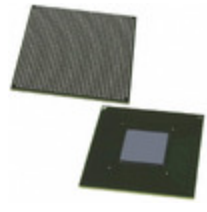
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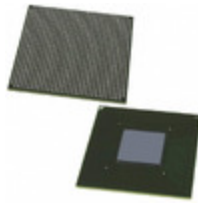
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IC FPGA FLIPCHIP



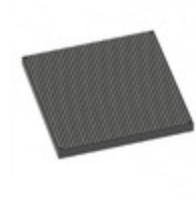
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IC FPGA FLIPCHIP



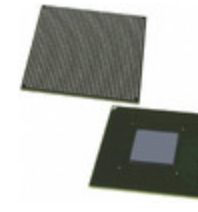
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IC FPGA 544 I/O 1152FBGA



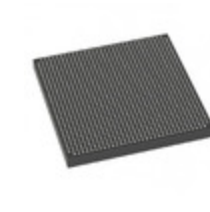
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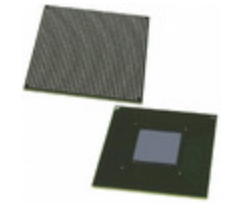
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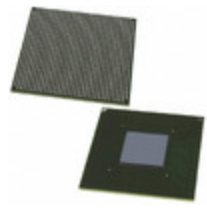
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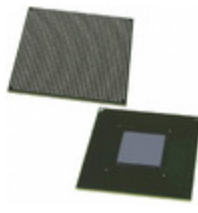
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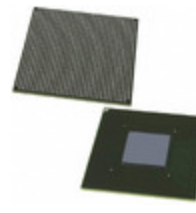
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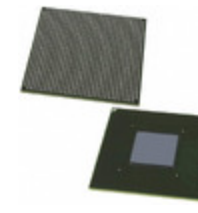
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IC FPGA 544 I/O 1152FBGA



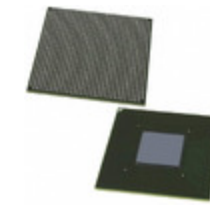
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Intel
IC FPGA 544 I/O 1152FBGA



5AGXFA5H6F35C6N
Intel
IC FPGA 544 I/O 1152FBGA



5AGXFA7H4F35C4N
Intel
IC FPGA 544 I/O 1152FBGA



5AGXBB5D4F35I5N
Intel
IC FPGA 544 I/O 1152FBGA



5AGXFB1H4F35C5G
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 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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Contact us

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