

Image may be representation.
See specifications for product details.



5AGXBA3D4F31C4N

Manufacturer Part Number	5AGXBA3D4F31C4N
Manufacturer	Intel
Allelco Part Number	32D-5AGXBA3D4F31C4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 416 I/O 896FBGA
Package	896-BBGA, FCBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Arria V Datasheet.pdf Arria V Device Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

5AGXBA3D4F31C4N - Intel.New Original in Stock. Download Linear Technology 5AGXBA3D4F31C4N datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGXBA3D4F31C4N, please send us email: info@allelco.com

Specifications

5AGXBA3D4F31C4N Tech Specifications
5AGXBA3D4F31C4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.07V ~ 1.13V	Number of Logic Elements/Cells	156000
Total RAM Bits	11746304	Number of LABs/CLBs	7362
Supplier Device Package	896-FBGA (31x31)	Number of I/O	416
Series	Arria V GX	Mounting Type	Surface Mount
Package / Case	896-BBGA, FCBGA	Base Product Number	5AGXBA3
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXBA3D4F31C4N

Product Attribute				
Part Number	5AGXBA3D4F31C4N	5AGXBA1D4F27C4N	5AGXBA3D4F27C5N	5AGXBA1D4F27C5G
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	416	336	336	336
Voltage - Supply	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Number of LABs/CLBs	7362	3537	7362	3537
Total RAM Bits	11746304	8666112	11746304	8666112
Package	Tray	Tray	Tray	Tray
Base Product Number	5AGXBA3	5AGXBA1	5AGXBA3	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	896-BBGA, FCBGA	672-BBGA, FCBGA	672-BBGA, FCBGA	672-BBGA, FCBGA
Supplier Device Package	896-FBGA (31x31)	672-FBGA (27x27)	672-FBGA (27x27)	672-FBGA (27x27)
Number of Logic Elements/Cells	156000	75000	156000	75000

5AGXBA3D4F31C4N Datasheet PDF

Download 5AGXBA3D4F31C4N pdf datasheets and Intel documentation for 5AGXBA3D4F31C4N - 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](#)


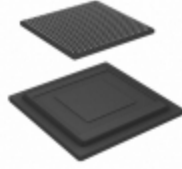
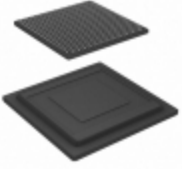

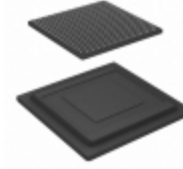










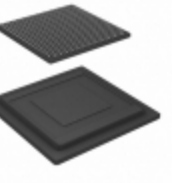

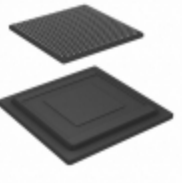
PCN Design/Specification

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

Errata

Customers Also Interested in

Recommended Products

					
5AGX1D6F27C6N Altera (Intel)	5AGXBA1D4F27C4N Intel IC FPGA 336 I/O 672FBGA	5AGXBA3D4F27C5N Intel IC FPGA 336 I/O 672FBGA	5AGXBA1D4F27C5G Intel IC FPGA 336 I/O 672FBGA	5AGXBA5D4F27I5N Intel IC FPGA 336 I/O 672FBGA	5AGXBA3D4F31C5G Intel IC FPGA 384 I/O 896FBGA
					
5AGXBA5D4F31C4G Intel IC FPGA 384 I/O 896FBGA	5AGTMD3G3F31I5N Intel IC FPGA 384 I/O 896FBGA	5AGXBA5D4F31I5G Intel IC FPGA 384 I/O 896FBGA	5AGXBA1D4F31C4G Intel IC FPGA 384 I/O 896FBGA	5AGXBA5D4F31C5G Intel IC FPGA 384 I/O 896FBGA	5AGXBA1D4F31I5N Intel IC FPGA 416 I/O 896FBGA
					
5AGXBA5D4F31C5N Intel IC FPGA 384 I/O 896FBGA	5AGXBA5D4F31C4N Intel IC FPGA 384 I/O 896FBGA	5AGXBA5D4F31I5N Intel IC FPGA 384 I/O 896FBGA	5AGXBA5D4F27C5N Intel IC FPGA 336 I/O 672FBGA	5AGXBA3D4F31C5N Intel IC FPGA 416 I/O 896FBGA	5AGXBA1D4F27C5N Intel IC FPGA 336 I/O 672FBGA

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.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com