



Image may be representation.
See specifications for product details.



5AGXBA3D4F31C5G

Manufacturer Part Number	5AGXBA3D4F31C5G
Manufacturer	Intel
Allelco Part Number	32D-5AGXBA3D4F31C5G
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 384 I/O 896FBGA
Package	896-BBGA, FCBGA
Data sheet	5AGXBA3D4F31C5G.pdf
RoHs Status	RoHS Compliant

Get a Quote

5AGXBA3D4F31C5G - Intel.New Original in Stock. Download Linear Technology 5AGXBA3D4F31C5G datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGXBA3D4F31C5G, please send us email: info@allelco.com

Specifications

5AGXBA3D4F31C5G Tech Specifications
5AGXBA3D4F31C5G - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tray
Voltage - Supply	1.07V ~ 1.13V	Operating Temperature	0°C ~ 85°C (TJ)
Total RAM Bits	11746304	Number of Logic Elements/Cells	156000
Supplier Device Package	896-FBGA (31x31)	Number of LABs/CLBs	7362
Series	Arria V GX	Number of I/O	384
Package / Case	896-BBGA, FCBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXBA3D4F31C5G

Product Attribute				
Part Number	5AGXBA3D4F31C5G	5AGXBA5D4F31C5N	5AGXBA5D4F31C4N	5AGXBA1D4F31C4G
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	11746304	13284352	13284352	8666112
Number of Logic Elements/Cells	156000	190000	190000	75000
Voltage - Supply	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V
Package	Tray	Tray	Tray	Tray
Package / Case	896-BBGA, FCBGA	896-BBGA, FCBGA	896-BBGA, FCBGA	896-BBGA, FCBGA
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Supplier Device Package	896-FBGA (31x31)	896-FBGA (31x31)	896-FBGA (31x31)	896-FBGA (31x31)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	384	384	384	384
Number of LABs/CLBs	7362	8962	8962	3537

5AGXBA3D4F31C5G Datasheet PDF

Download 5AGXBA3D4F31C5G pdf datasheets and Intel documentation for 5AGXBA3D4F31C5G - Intel.

PCN Packaging

Mult Dev Label CHG 24/Jan/2020.pdf

Mult Dev Label Chgs 24/Feb/2020.pdf

PCN Design/Specification

Quartus SW/Web Chgs 23/Sep/2021.pdf

Mult Dev Software Chgs 3/Jun/2021.pdf

Customers Also Interested in

Recommended Products



5AGXBA5D4F31C5N
Intel
IC FPGA 384 I/O 896FBGA



5AGXBA5D4F31C4N
Intel
IC FPGA 384 I/O 896FBGA



5AGXBA1D4F31C4G
Intel
IC FPGA 384 I/O 896FBGA



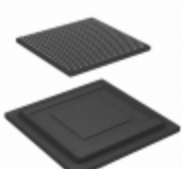
5AGXBA1D4F27C5G
Intel
IC FPGA 336 I/O 672FBGA



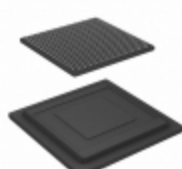
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Intel
IC FPGA 384 I/O 896FBGA



5AGXBA1D4F31I5N
Intel
IC FPGA 416 I/O 896FBGA



5AGXBA5D4F27C5N
Intel
IC FPGA 336 I/O 672FBGA



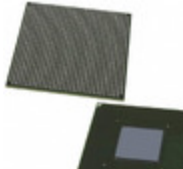
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Intel
IC FPGA 336 I/O 672FBGA



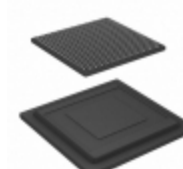
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Intel
IC FPGA 384 I/O 896FBGA



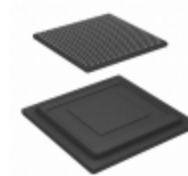
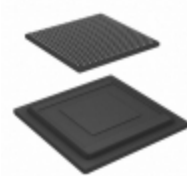
5AGXBA5D4F31C4G
Intel
IC FPGA 384 I/O 896FBGA



5AGXBA5D4F35I5N
Intel
IC FPGA 544 I/O 1152FBGA



5AGXBA5D4F27I5N
Intel
IC FPGA 336 I/O 672FBGA



5AGX1D6F27C6N

Altera (Intel)

5AGXBA3D4F27C5N

Intel
IC FPGA 336 I/O 672FBGA

5AGXBA3D4F31C4N

Intel
IC FPGA 416 I/O 896FBGA

5AGXBA3D4F31C5N

Intel
IC FPGA 416 I/O 896FBGA

5AGXBA5D4F31C5G

Intel
IC FPGA 384 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)



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

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