

Image may be representation.
See specifications for product details.



5AGXMA5D4F27C4N

Manufacturer Part Number **5AGXMA5D4F27C4N**

Manufacturer **Intel**

Allelco Part Number **32D-5AGXMA5D4F27C4N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 336 I/O 672FBGA**

Package **672-BBGA, FCBGA**

Data sheet [Virtual JTAG Megafuntion Guide.pdf](#)

[Arria V Datasheet.pdf](#)

[Arria V Device Handbook.pdf](#)

RoHs Status **RoHS Compliant**

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5AGXMA5D4F27C4N - Intel.New Original in Stock. Download Linear Technology 5AGXMA5D4F27C4N datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGXMA5D4F27C4N, please send us email: info@allelco.com

Specifications

5AGXMA5D4F27C4N Tech Specifications
5AGXMA5D4F27C4N - 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	190000
Total RAM Bits	13284352	Number of LABs/CLBs	8962
Supplier Device Package	672-FBGA (27x27)	Number of I/O	336
Series	Arria V GX	Mounting Type	Surface Mount
Package / Case	672-BBGA, FCBGA	Base Product Number	5AGXMA5
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGXMA5D4F27C4N

Product Attribute				
Part Number	5AGXMA5D4F27C4N	5AGXMA7G4F31C5N	5AGXMA7G4F31C5G	5AGXMA3D4F27I3N
Manufacturer	Intel	Intel	Intel	Intel
Supplier Device Package	672-FBGA (27x27)	896-FBGA (31x31)	896-FBGA (31x31)	672-FBGA (27x27)
Number of LABs/CLBs	8962	11460	11460	7362
Voltage - Supply	1.07V ~ 1.13V	1.07V ~ 1.13V	1.07V ~ 1.13V	1.12V ~ 1.18V
Number of Logic Elements/Cells	190000	242000	242000	156000
Total RAM Bits	13284352	15470592	15470592	11746304
Package / Case	672-BBGA, FCBGA	896-BBGA, FCBGA	896-BBGA, FCBGA	672-BBGA, FCBGA
Number of I/O	336	384	384	336
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)	-40°C ~ 100°C (TJ)
Base Product Number	5AGXMA5	5AGXMA7	-	5AGXMA3
Series	Arria V GX	Arria V GX	Arria V GX	Arria V GX
Package	Tray	Tray	Tray	Tray

5AGXMA5D4F27C4N Datasheet PDF

Download 5AGXMA5D4F27C4N pdf datasheets and Intel documentation for 5AGXMA5D4F27C4N - 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](#)

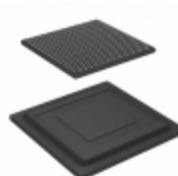
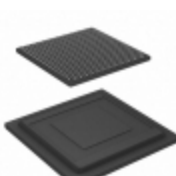
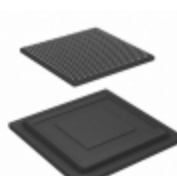
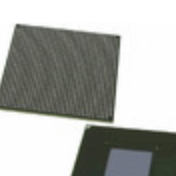
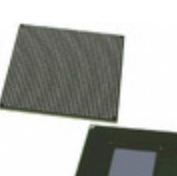
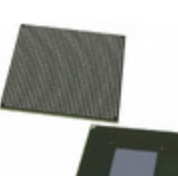
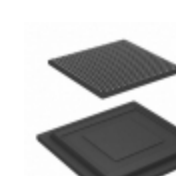
[Laser Marking 05/Oct/2018.pdf](#)

Errata



Customers Also Interested in

Recommended Products

**5AGXMA7G4F31C5N**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA7G4F31C5G**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA3D4F27I3N**Intel
IC FPGA 336 I/O 672FBGA**5AGXMA3D4F31I5N**Intel
IC FPGA 416 I/O 896FBGA**5AGXMA3D4F31I3N**Intel
IC FPGA 416 I/O 896FBGA**5AGXMA3D4F27C5G**Intel
IC FPGA 336 I/O 672FBGA**5AGXMA5D4F27C4G**Intel
IC FPGA 336 I/O 672FBGA**5AGXMA3D4F27I5N**Intel
IC FPGA 336 I/O 672FBGA**5AGXMA3D4F31C5N**Intel
IC FPGA 416 I/O 896FBGA**5AGXMA3D4F31C5G**Intel
IC FPGA 416 I/O 896FBGA**5AGXMA7G4F31I5N**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA7G4F31C4N**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA5G4F35I5N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXMA5G6F35C6N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXMA5G4F35C5N**Intel
IC FPGA 544 I/O 1152FBGA**5AGXMA7G4F31I3N**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA5G4F31I3N**Intel
IC FPGA 384 I/O 896FBGA**5AGXMA3D4F27C5N**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.



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+00852 9146 4856



Email

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Certifications & Memberships



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