

Image may be representation.
See specifications for product details.



XC3S200A-4FGG320I

Manufacturer Part Number	XC3S200A-4FGG320I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S200A-4FGG320I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 248 I/O 320FBGA
Package	320-BGA
Data sheet	Spartan-3A Brochure.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3S200A-4FGG320I - AMD.New Original in Stock. Download Linear Technology XC3S200A-4FGG320I datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S200A-4FGG320I, please send us email: info@allelco.com

Specifications

XC3S200A-4FGG320I Tech Specifications
XC3S200A-4FGG320I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	Number of Logic Elements/Cells	4032
Total RAM Bits	294912	Number of LABs/CLBs	448
Supplier Device Package	320-FBGA (19x19)	Number of I/O	248
Series	Spartan®-3A	Number of Gates	200000
Package / Case	320-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S200

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S200A-4FGG320I

Product Attribute				
Part Number	XC3S200A-4FGG320I	XC3S2000-4FGG676C	XC3S2000-5FG900C	XC3S2000-5FG456C
Manufacturer	AMD	AMD	Xilinx	Xilinx
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	320-BGA	676-BGA	900-BBGA	456-BBGA
Number of I/O	248	489	565	333
Supplier Device Package	320-FBGA (19x19)	676-FBGA (27x27)	900-FBGA (31x31)	456-FBGA (23x23)
Number of LABs/CLBs	448	5120	5120	5120
Package	Tray	Tray	-	-
Series	Spartan®-3A	Spartan®-3	Spartan®-3	Spartan®-3
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	XC3S200	XC3S2000	-	-
Number of Gates	200000	2000000	2000000	2000000
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14 V ~ 1.26 V	1.14 V ~ 1.26 V
Total RAM Bits	294912	737280	737280	737280
Number of Logic Elements/Cells	4032	46080	46080	46080

XC3S200A-4FGG320I Datasheet PDF

Download XC3S200A-4FGG320I pdf datasheets and AMD documentation for XC3S200A-4FGG320I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

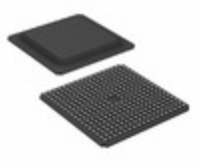
HTML Datasheet

[Spartan-3A Brochure.pdf](#)

Customers Also Interested in

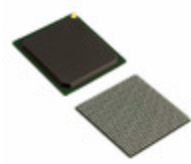
Recommended Products

XC3S2000-4FGG676C	XC3S2000-5FG900C	XC3S2000-5FG456C	XC3S200A-5VQG100C	XC3S200A-5FGG320C	XC3S200A-4VQG100C
AMD IC FPGA 489 I/O 676FBGA	Xilinx IC FPGA 565 I/O 900FBGA	Xilinx IC FPGA 333 I/O 456FBGA	AMD IC FPGA 68 I/O 100VQFP	AMD IC FPGA 248 I/O 320FBGA	AMD IC FPGA 68 I/O 100VQFP



XC3S200A-4FGG320C

AMD
IC FPGA 248 I/O 320FBGA



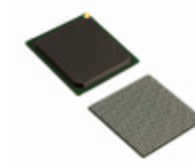
XC3S200A-4FTG256I

AMD
IC FPGA 195 I/O 256FTBGA



XC3S2000-4FTG256I

AMD
IC FPGA 489 I/O 676FBGA



XC3S200A-4VQG100I

AMD
IC FPGA 68 I/O 100VQFP



XC3S2000-5FGG676C

AMD
IC FPGA 489 I/O 676FBGA

XC3S200A-5FTG256C

AMD
IC FPGA 195 I/O 256FTBGA



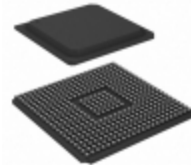
XC3S200A-4FT256I

AMD
IC FPGA 195 I/O 256FTBGA



XC3S200A-4FT256C

AMD
IC FPGA 195 I/O 256FTBGA



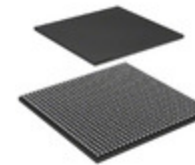
XC3S2000-5FGG456C

AMD
IC FPGA 333 I/O 456FBGA



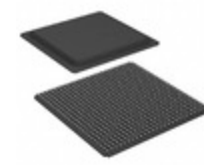
XC3S200A-4FTG256C

AMD
IC FPGA 195 I/O 256FTBGA



XC3S2000-5FGG900C

AMD
IC FPGA 565 I/O 900FBGA



XC3S2000-5FG676C

AMD
IC FPGA 489 I/O 676FCBGA

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

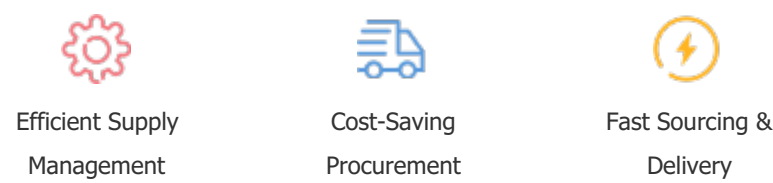
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

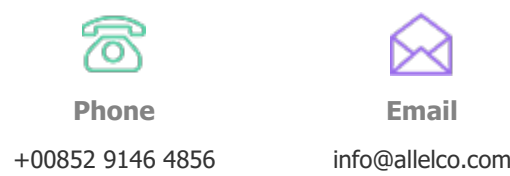
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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

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