

Image may be representation.
See specifications for product details.



XC3S4000-5FGG900C

Manufacturer Part Number	XC3S4000-5FGG900C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S4000-5FGG900C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 633 I/O 900FBGA
Package	900-BBGA
Data sheet	XC3S4000-5FGG900C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3S4000-5FGG900C - AMD.New Original in Stock. Download Linear Technology XC3S4000-5FGG900C datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S4000-5FGG900C, please send us email: info@allelco.com

Specifications

XC3S4000-5FGG900C Tech Specifications
XC3S4000-5FGG900C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	Number of Logic Elements/Cells	62208
Total RAM Bits	1769472	Number of LABs/CLBs	6912
Supplier Device Package	900-FBGA (31x31)	Number of I/O	633
Series	Spartan@-3	Number of Gates	4000000
Package / Case	900-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S4000

Parts with Similar Specifications

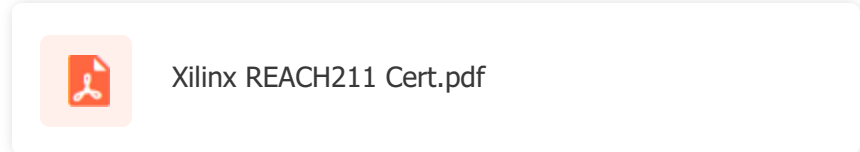
The three parts on the right have similar specifications to AMD XC3S4000-5FGG900C

Product Attribute				
Part Number	XC3S4000-5FGG900C	XC3S400A-4FT256I	XC3S400A-4FG400C	XC3S4000-4FG676C
Manufacturer	AMD	AMD	AMD	AMD
Number of Gates	4000000	400000	400000	4000000
Series	Spartan@-3	Spartan@-3A	Spartan@-3A	Spartan@-3
Total RAM Bits	1769472	368640	368640	1769472
Number of LABs/CLBs	6912	896	896	6912
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC3S4000	XC3S400	XC3S400	XC3S4000
Package	Tray	Tray	Tray	Bulk
Package / Case	900-BBGA	256-LBGA	400-BGA	676-BGA
Number of Logic Elements/Cells	62208	8064	8064	62208
Supplier Device Package	900-FBGA (31x31)	256-FTBGA (17x17)	400-FBGA (21x21)	676-FBGA (27x27)
Number of I/O	633	195	311	489

XC3S4000-5FGG900C Datasheet PDF

Download XC3S4000-5FGG900C pdf datasheets and AMD documentation for XC3S4000-5FGG900C - AMD.

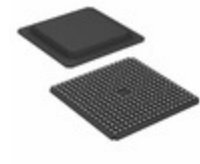
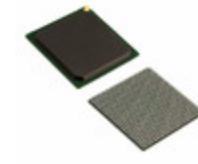
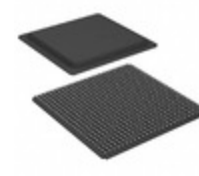
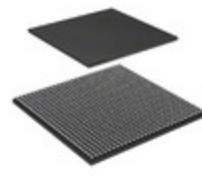
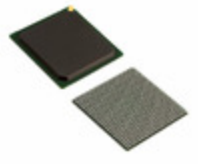
Environmental Information



Customers Also Interested in

Recommended Products

XC3S400A-4FT256I	XC3S400A-4FG400C	XC3S4000-4FG676C	XC3S400A-4FGG400I	XC3S4000-4FGG900I	XC3S400A-4FGG400C	
AMD IC FPGA 195 I/O 256FTBGA	AMD IC FPGA 311 I/O 400FBGA	AMD IC FPGA 489 I/O 676FCBGA	AMD IC FPGA 311 I/O 400FBGA	AMD IC FPGA 633 I/O 900FBGA	AMD IC FPGA 311 I/O 400FBGA	
XC3S4000-4FGG1156C	XC3S4000-FGG676EGQ	XC3S400A-4FTG256C	XC3S400A-4FGG320C	XC3S4000-5FGG676C	XC3S4000-4FG900I	
AMD Xilinx	AMD Xilinx	AMD IC FPGA 195 I/O 256FTBGA	AMD IC FPGA 251 I/O 320FBGA	AMD IC FPGA 489 I/O 676FBGA	AMD IC FPGA 633 I/O 900FBGA	



XC3S4000-4FGG676I

AMD
IC FPGA 489 I/O 676FBGA

XC3S400A-4FT256C

AMD
IC FPGA 195 I/O 256FTBGA

XC3S4000-4FGG900C

AMD
IC FPGA 633 I/O 900FBGA

XC3S4000-4FG676I

AMD
IC FPGA 489 I/O 676FCBGA

XC3S4000-4FGG676C

AMD
IC FPGA 489 I/O 676FBGA

XC3S400A-4FG320C

Xilinx
IC FPGA 251 I/O 320FBGA

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.



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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

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