

Image may be representation.
See specifications for product details.



XC3S400A-4FGG400I

Manufacturer Part Number	XC3S400A-4FGG400I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S400A-4FGG400I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 311 I/O 400FBGA
Package	400-BGA
Data sheet	Spartan-3A Brochure.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3S400A-4FGG400I - AMD.New Original in Stock. Download Linear Technology XC3S400A-4FGG400I datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S400A-4FGG400I, please send us email: info@allelco.com

Specifications

XC3S400A-4FGG400I Tech Specifications
XC3S400A-4FGG400I - 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	8064
Total RAM Bits	368640	Number of LABs/CLBs	896
Supplier Device Package	400-FBGA (21x21)	Number of I/O	311
Series	Spartan®-3A	Number of Gates	400000
Package / Case	400-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S400

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S400A-4FGG400I

Product Attribute				
Part Number	XC3S400A-4FGG400I	XC3S400AN-4FG400C	XC3S400A-4FGG320C	XC3S400A-4FTG256C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC3S400	XC3S400	XC3S400	XC3S400
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°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
Total RAM Bits	368640	368640	368640	368640
Package / Case	400-BGA	400-BGA	320-BGA	256-LBGA
Series	Spartan®-3A	Spartan®-3AN	Spartan®-3A	Spartan®-3A
Number of Logic Elements/Cells	8064	8064	8064	8064
Package	Tray	Tray	Tray	Tray
Number of I/O	311	311	251	195
Number of Gates	400000	400000	400000	400000
Number of LABs/CLBs	896	896	896	896
Supplier Device Package	400-FBGA (21x21)	400-FBGA (21x21)	320-FBGA (19x19)	256-FTBGA (17x17)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC3S400A-4FGG400I Datasheet PDF

Download XC3S400A-4FGG400I pdf datasheets and AMD documentation for XC3S400A-4FGG400I - AMD.

Datasheets

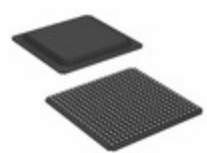
[Spartan-3A Brochure.pdf](#)

Environmental Information

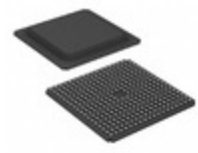
[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products



XC3S400AN-4FG400C
AMD
IC FPGA 311 I/O 400FBGA



XC3S400A-4FGG320C
AMD
IC FPGA 251 I/O 320FBGA



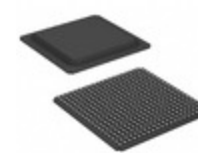
XC3S4000-FGG676EGQ
AMD Xilinx



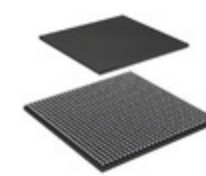
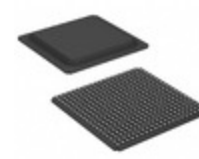
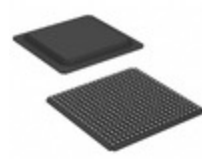
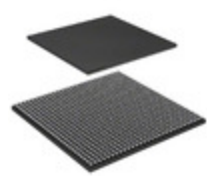
XC3S400A-4FTG256C
AMD
IC FPGA 195 I/O 256FTBGA



XC3S400A-5FTG256C
AMD
IC FPGA 195 I/O 256FTBGA



XC3S400A-4FGG400C
AMD
IC FPGA 311 I/O 400FBGA



XC3S4000-4FGG900I

AMD
IC FPGA 633 I/O 900FBGA

XC3S400A-4FT256C

AMD
IC FPGA 195 I/O 256FTBGA

XC3S400A-4FG400C

AMD
IC FPGA 311 I/O 400FBGA

XC3S400A-5FGG400C

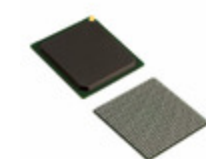
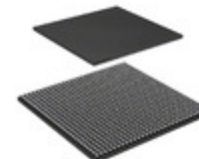
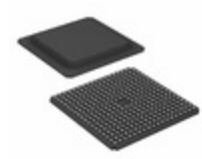
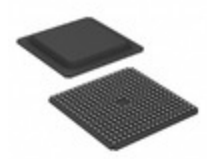
AMD
IC FPGA 311 I/O 400FBGA

XC3S4000-5FGG900C

AMD
IC FPGA 633 I/O 900FBGA

XC3S400A-4FT256I

AMD
IC FPGA 195 I/O 256FTBGA



XC3S400A-5FGG320C

AMD
IC FPGA 251 I/O 320FBGA

XC3S400A-4FTG256I

AMD
IC FPGA 195 I/O 256FTBGA

XC3S400A-4FG320C

Xilinx
IC FPGA 251 I/O 320FBGA

XC3S4000-4FGG900C

AMD
IC FPGA 633 I/O 900FBGA

XC3S4000-5FGG676C

AMD
IC FPGA 489 I/O 676FBGA

XC3S400A-4FTG25C

AMD Xilinx

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



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