

Image may be representation.  
See specifications for product details.



## XC3S400AN-4FGG400C

Manufacturer Part Number	<b>XC3S400AN-4FGG400C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC3S400AN-4FGG400C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 311 I/O 400FBGA
Package	400-BGA
Data sheet	<b>Spartan-3AN Brochure.pdf</b> <b>Spartan-3AN FPGA User Guide.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

XC3S400AN-4FGG400C - AMD.New Original in Stock. Download Linear Technology XC3S400AN-4FGG400C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC3S400AN-4FGG400C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC3S400AN-4FGG400C Tech Specifications

XC3S400AN-4FGG400C - 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	8064
Total RAM Bits	368640	Number of LABs/CLBs	896
Supplier Device Package	400-FBGA (21x21)	Number of I/O	311
Series	Spartan®-3AN	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 XC3S400AN-4FGG400C

Product Attribute				
Part Number	XC3S400AN-4FGG400C	<b>XC3S50-4PQG208C</b>	<b>XC3S400AN-4FTG256I</b>	<b>XC3S400AN-4FG400C</b>
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Number of I/O	311	124	195	311
Supplier Device Package	400-FBGA (21x21)	208-PQFP (28x28)	256-FTBGA (17x17)	400-FBGA (21x21)
Number of Gates	400000	50000	400000	400000
Total RAM Bits	368640	73728	368640	368640
Number of Logic Elements/Cells	8064	1728	8064	8064
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	400-BGA	208-BFQFP	256-LBGA	400-BGA
Series	Spartan®-3AN	Spartan®-3	Spartan®-3AN	Spartan®-3AN
Base Product Number	XC3S400	XC3S50	XC3S400	XC3S400
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of LABs/CLBs	896	192	896	896
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)

### XC3S400AN-4FGG400C Datasheet PDF

Download XC3S400AN-4FGG400C pdf datasheets and AMD documentation for XC3S400AN-4FGG400C - AMD.

#### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

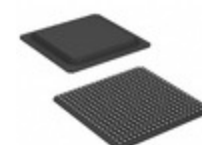
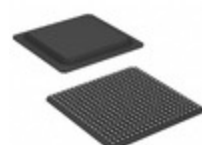
#### HTML Datasheet

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

[Spartan-3AN FPGA User Guide.pdf](#)

### Customers Also Interested in

#### Recommended Products



**XC3S50-4PQG208C**

AMD  
IC FPGA 124 I/O 208QFP

**XC3S400AN-4FTG256I**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400AN-4FG400C**

AMD  
IC FPGA 311 I/O 400FBGA

**XC3S400A-5FTG256C**

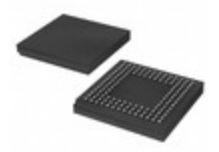
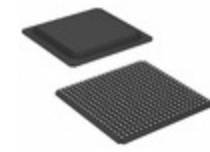
AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400AN-5FG400C**

AMD Xilinx

**XC3S400A-5FGG400C**

AMD  
IC FPGA 311 I/O 400FBGA



**XC3S400A-4FTG256I**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400A-4FTG25C**

AMD Xilinx

**XC3S400A-4FTG256C**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400AN-4FG400C4100**

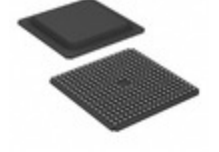
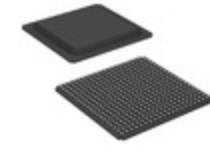
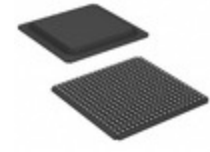
AMD Xilinx

**XC3S400AN-4FG400I**

AMD  
IC FPGA 311 I/O 400FBGA

**XC3S50-4CPG132I**

AMD  
IC FPGA 89 I/O 132CSBGA



**XC3S400AN-4FTG256C**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400AN-5FTG256C**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400AN-5FGG400C**

AMD  
IC FPGA 311 I/O 400FBGA

**XC3S400AN-4FGG400I**

AMD  
IC FPGA 311 I/O 400FBGA

**XC3S400A-4FT256I**

AMD  
IC FPGA 195 I/O 256FTBGA

**XC3S400A-5FGG320C**

AMD  
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.



## 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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 Email  
info@allelco.com

## Certifications & Memberships



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