

Image may be representation.
See specifications for product details.



XC3S1500-4FGG456C

Manufacturer Part Number	XC3S1500-4FGG456C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S1500-4FGG456C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 333 I/O 456FBGA
Package	456-BBGA
Data sheet	XC3S1500-4FGG456C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3S1500-4FGG456C - AMD.New Original in Stock. Download Linear Technology XC3S1500-4FGG456C datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S1500-4FGG456C, please send us email: info@allelco.com

Specifications

XC3S1500-4FGG456C Tech Specifications
XC3S1500-4FGG456C - 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	29952
Total RAM Bits	589824	Number of LABs/CLBs	3328
Supplier Device Package	456-FBGA (23x23)	Number of I/O	333
Series	Spartan@-3	Number of Gates	1500000
Package / Case	456-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S1500

Parts with Similar Specifications

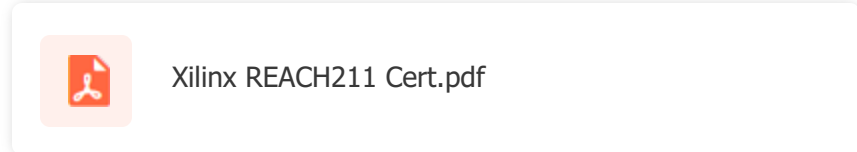
The three parts on the right have similar specifications to AMD XC3S1500-4FGG456C

Product Attribute				
Part Number	XC3S1500-4FGG456C	XC3S1500-4FG676I	XC3S1500-4FG676C	XC3S1500-5FGG456C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC3S1500	XC3S1500	XC3S1500	XC3S1500
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	456-BBGA	676-BGA	676-BGA	456-BBGA
Total RAM Bits	589824	589824	589824	589824
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	29952	29952	29952	29952
Series	Spartan@-3	Spartan@-3	Spartan@-3	Spartan@-3
Number of Gates	1500000	1500000	1500000	1500000
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Supplier Device Package	456-FBGA (23x23)	676-FBGA (27x27)	676-FBGA (27x27)	456-FBGA (23x23)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	333	487	487	333
Number of LABs/CLBs	3328	3328	3328	3328

XC3S1500-4FGG456C Datasheet PDF

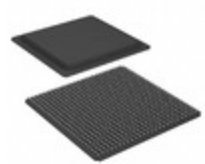
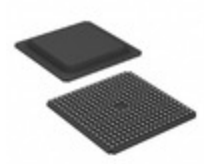
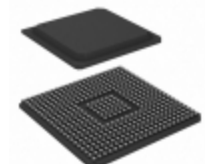
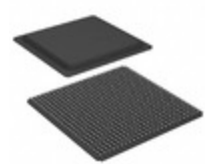
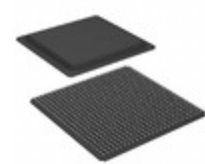
Download XC3S1500-4FGG456C pdf datasheets and AMD documentation for XC3S1500-4FGG456C - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



XC3S1500-FG676C

AMD Xilinx

XC3S1500-4FG676I

AMD
IC FPGA 487 I/O 676FCBGA

XC3S1500-4FG676C

AMD
IC FPGA 487 I/O 676FCBGA

XC3S1500-5FGG456C

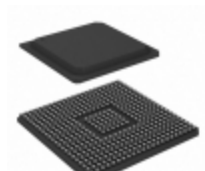
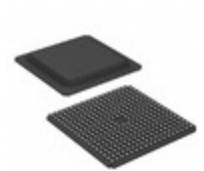
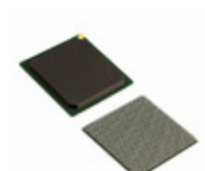
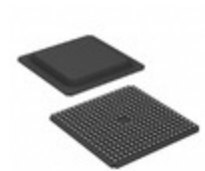
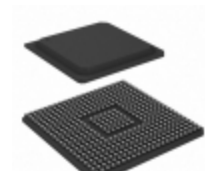
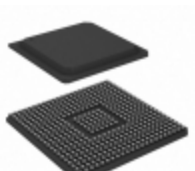
AMD
IC FPGA 333 I/O 456FBGA

XC3S1500-5FG320C

AMD
IC FPGA 221 I/O 320FBGA

XC3S1500-5FG676C

AMD
IC FPGA 487 I/O 676FCBGA



XC3S1500-5FG456C

AMD
IC FPGA 333 I/O 456FBGA

XC3S1500-4FG456I

AMD
IC FPGA 333 I/O 456FBGA

XC3S1500-4FGG320C

AMD
IC FPGA 221 I/O 320FBGA

XC3S1400AN-4FGG676I

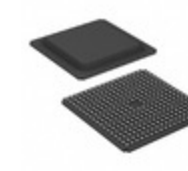
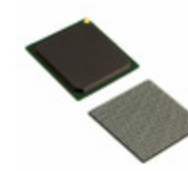
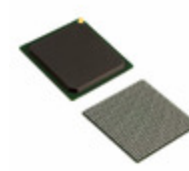
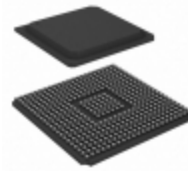
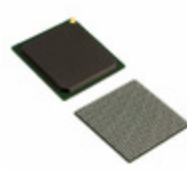
AMD
IC FPGA 502 I/O 676FBGA

XC3S1500-4FGG320I

AMD
IC FPGA 221 I/O 320FBGA

XC3S1500-4FGG456I

AMD
IC FPGA 333 I/O 456FBGA



XC3S1500-FGG456EGQ

AMD Xilinx

XC3S1400AN-5FGG676C

AMD
IC FPGA 502 I/O 676FBGA

XC3S1500-4FG456C

AMD
IC FPGA 333 I/O 456FBGA

XC3S1500-4FGG676C

AMD
IC FPGA 487 I/O 676FBGA

XC3S1500-4FGG676I

AMD
IC FPGA 487 I/O 676FBGA

XC3S1500-4FG320I

AMD
IC FPGA 221 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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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Fax: +00852 3010 8510

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