

Image may be representation.
See specifications for product details.



XC3S1500-4FG676C

Manufacturer Part Number	XC3S1500-4FG676C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S1500-4FG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 487 I/O 676FCBGA
Package	676-BGA
Data sheet	XC3S1500-4FG676C.pdf

Get a Quote

XC3S1500-4FG676C - AMD.New Original in Stock. Download Linear Technology XC3S1500-4FG676C datasheet/specifications on AllelcoElec.com.
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Specifications

XC3S1500-4FG676C Tech Specifications
XC3S1500-4FG676C - 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	676-FBGA (27x27)	Number of I/O	487
Series	Spartan®-3	Number of Gates	1500000
Package / Case	676-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S1500

Parts with Similar Specifications

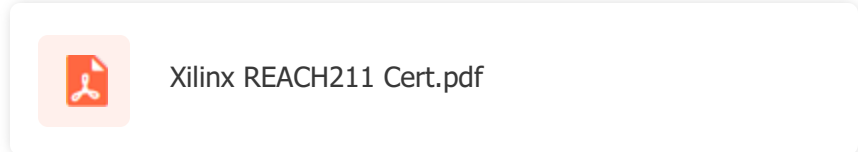
The three parts on the right have similar specifications to AMD XC3S1500-4FG676C

Product Attribute				
Part Number	XC3S1500-4FG676C	XC3S1500-5FG456C	XC3S1400AN-4FG6761	XC3S1500-5FG320C
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	487	333	502	-
Supplier Device Package	676-FBGA (27x27)	456-FBGA (23x23)	676-FBGA (27x27)	-
Number of LABs/CLBs	3328	3328	2816	-
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	-
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Package	Tray	Tray	Tray	-
Number of Logic Elements/Cells	29952	29952	25344	-
Total RAM Bits	589824	589824	589824	-
Number of Gates	1500000	1500000	1400000	-
Base Product Number	XC3S1500	XC3S1500	XC3S1400	-
Package / Case	676-BGA	456-BBGA	676-BGA	-
Series	Spartan®-3	Spartan®-3	Spartan®-3AN	-

XC3S1500-4FG676C Datasheet PDF

Download XC3S1500-4FG676C pdf datasheets and AMD documentation for XC3S1500-4FG676C - AMD.

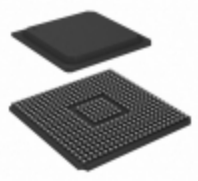
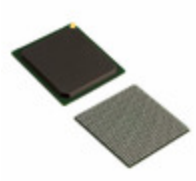
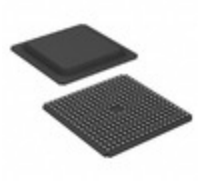
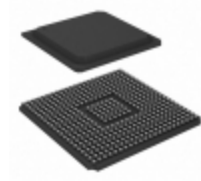
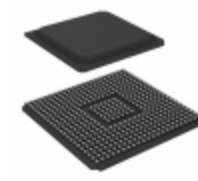
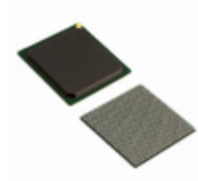
Environmental Information



Customers Also Interested in

Recommended Products

XC3S1500-5FG456C	XC3S1400AN-4FG6761	XC3S1500-5FG320C	XC3S1400AN-4FGG484C	XC3S1500-4FG6761	XC3S1500-4FGG320I
AMD IC FPGA 333 I/O 456FBGA	AMD IC FPGA 502 I/O 676FCBGA	AMD IC FPGA 221 I/O 320FBGA	AMD IC FPGA 372 I/O 484FBGA	AMD IC FPGA 487 I/O 676FCBGA	AMD IC FPGA 221 I/O 320FBGA
XC3S1400AN-4FG676C	XC3S1500-4FGG676C	XC3S1500-4FGG676I	XC3S1500-4FG456C	XC3S1500-4FGG320C	XC3S1400AN-4FGG676C
AMD IC FPGA 502 I/O 676FCBGA	AMD IC FPGA 487 I/O 676FBGA	AMD IC FPGA 487 I/O 676FBGA	AMD IC FPGA 333 I/O 456FBGA	AMD IC FPGA 221 I/O 320FBGA	AMD IC FPGA 502 I/O 676FBGA

**XC3S1500-4FG456I**AMD
IC FPGA 333 I/O 456FBGA**XC3S1400AN-5FGG676C**AMD
IC FPGA 502 I/O 676FBGA**XC3S1500-4FG320I**AMD
IC FPGA 221 I/O 320FBGA**XC3S1500-4FGG456I**AMD
IC FPGA 333 I/O 456FBGA**XC3S1500-4FGG456C**AMD
IC FPGA 333 I/O 456FBGA**XC3S1400AN-4FGG676I**AMD
IC FPGA 502 I/O 676FBGA

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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- Cost-Saving Procurement
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