

Image may be representation.
See specifications for product details.



XC3S1500-4FG320I

Manufacturer Part Number	XC3S1500-4FG320I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S1500-4FG320I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 221 I/O 320FBGA
Package	320-BGA
Data sheet	XC3S1500-4FG320I.pdf

Get a Quote

XC3S1500-4FG320I - AMD.New Original in Stock. Download Linear Technology XC3S1500-4FG320I datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S1500-4FG320I, please send us email: info@allelco.com

Specifications

XC3S1500-4FG320I Tech Specifications
XC3S1500-4FG320I - 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	29952
Total RAM Bits	589824	Number of LABs/CLBs	3328
Supplier Device Package	320-FBGA (19x19)	Number of I/O	221
Series	Spartan®-3	Number of Gates	1500000
Package / Case	320-BGA	Mounting Type	Surface Mount
Package	Bulk	Base Product Number	XC3S1500

Parts with Similar Specifications

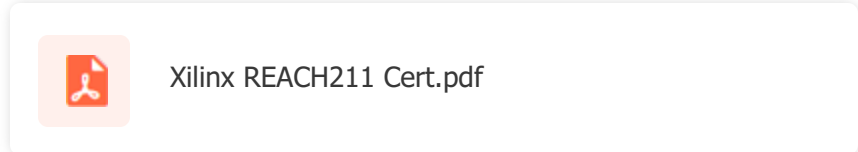
The three parts on the right have similar specifications to AMD XC3S1500-4FG320I

Product Attribute				
Part Number	XC3S1500-4FG320I	XC3S1500-4FGG320I	XC3S1400A-5FTG256C	XC3S1500-4FGG676I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Series	Spartan®-3	Spartan®-3	Spartan®-3A	Spartan®-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Bulk	Tray	Tray	Tray
Supplier Device Package	320-FBGA (19x19)	320-FBGA (19x19)	256-FTBGA (17x17)	676-FBGA (27x27)
Number of LABs/CLBs	3328	3328	2816	3328
Number of Gates	1500000	1500000	1400000	1500000
Number of I/O	221	221	161	487
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Package / Case	320-BGA	320-BGA	256-LBGA	676-BGA
Number of Logic Elements/Cells	29952	29952	25344	29952
Base Product Number	XC3S1500	XC3S1500	XC3S1400	XC3S1500
Total RAM Bits	589824	589824	589824	589824

XC3S1500-4FG320I Datasheet PDF

Download XC3S1500-4FG320I pdf datasheets and AMD documentation for XC3S1500-4FG320I - AMD.

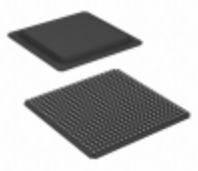
Environmental Information



Customers Also Interested in

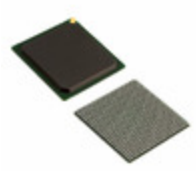
Recommended Products

XC3S1500-4FGG320I	XC3S1400A-5FTG256C	XC3S1500-4FGG676I	XC3S1400A-5FTG256C	XC3S1400AN-4FGG676I	XC3S1500-4FGG456I
AMD	AMD	AMD	AMD	AMD	AMD
IC FPGA 221 I/O 320FBGA	IC FPGA 161 I/O 256FTBGA	IC FPGA 487 I/O 676FCBGA	IC FPGA 502 I/O 676FBGA	IC FPGA 502 I/O 676FCBGA	IC FPGA 333 I/O 456FBGA
XC3S1400AN-4FTG676I	XC3S1500-4FG456I	XC3S1400AN-5FTG676C	XC3S1400AFTG256	XC3S1500-4FGG320C	XC3S1500-4FGG456C
AMD	AMD	AMD	AMD Xilinx	AMD	AMD
IC FPGA 502 I/O 676FBGA	IC FPGA 333 I/O 456FBGA	IC FPGA 502 I/O 676FBGA		IC FPGA 221 I/O 320FBGA	IC FPGA 333 I/O 456FBGA



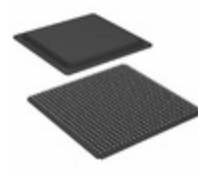
XC3S1400AN-4FGG484C

AMD
IC FPGA 372 I/O 484FBGA



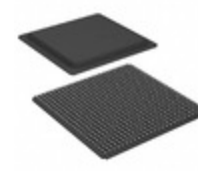
XC3S1400AN-4FGG676C

AMD
IC FPGA 502 I/O 676FBGA



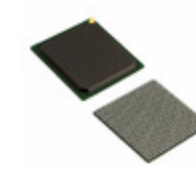
XC3S1400AN-4FG676C

AMD
IC FPGA 502 I/O 676FCBGA



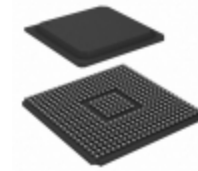
XC3S1500-4FG676C

AMD
IC FPGA 487 I/O 676FCBGA



XC3S1500-4FGG676C

AMD
IC FPGA 487 I/O 676FBGA



XC3S1500-4FG456C

AMD
IC FPGA 333 I/O 456FBGA

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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