

Image may be representation.
See specifications for product details.



XC3S1200E-4FGG320C

Manufacturer Part Number	XC3S1200E-4FGG320C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S1200E-4FGG320C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 250 I/O 320FBGA
Package	320-BGA
Data sheet	XC3S1200E-4FGG320C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3S1200E-4FGG320C - AMD.New Original in Stock. Download Linear Technology XC3S1200E-4FGG320C datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S1200E-4FGG320C, please send us email: info@allelco.com

Specifications

XC3S1200E-4FGG320C Tech Specifications
XC3S1200E-4FGG320C - 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	19512
Total RAM Bits	516096	Number of LABs/CLBs	2168
Supplier Device Package	320-FBGA (19x19)	Number of I/O	250
Series	Spartan@-3E	Number of Gates	1200000
Package / Case	320-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S1200

Parts with Similar Specifications

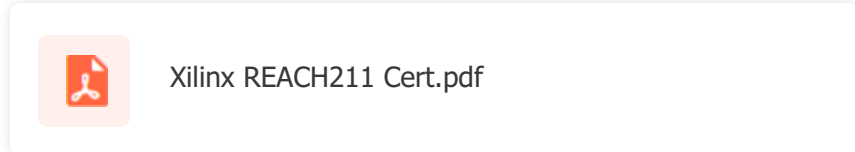
The three parts on the right have similar specifications to AMD XC3S1200E-4FGG320C

Product Attribute				
Part Number	XC3S1200E-4FGG320C	XC3S1200E-4FG320I	XC3S100E-5CPG132C	XC3S1200E-4FT256C
Manufacturer	AMD	AMD	Xilinx	AMD
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14 V ~ 1.26 V	1.14V ~ 1.26V
Number of Gates	1200000	1200000	100000	1200000
Number of I/O	250	250	83	190
Base Product Number	XC3S1200	XC3S1200	-	XC3S1200
Number of Logic Elements/Cells	19512	19512	2160	19512
Supplier Device Package	320-FBGA (19x19)	320-FBGA (19x19)	132-CSPBGA (8x8)	256-FTBGA (17x17)
Package	Tray	Tray	-	Bulk
Total RAM Bits	516096	516096	73728	516096
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	2168	2168	240	2168
Series	Spartan@-3E	Spartan@-3E	Spartan@-3E	Spartan@-3E
Package / Case	320-BGA	320-BGA	132-TFBGA, CSPBGA	256-LBGA
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

XC3S1200E-4FGG320C Datasheet PDF

Download XC3S1200E-4FGG320C pdf datasheets and AMD documentation for XC3S1200E-4FGG320C - AMD.

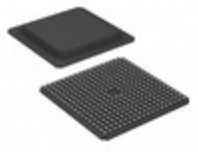
Environmental Information



Customers Also Interested in

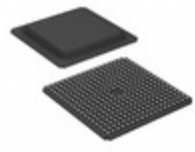
Recommended Products

XC3S1200E-4FG320I	XC3S100E-5TQG1	XC3S100E-5CPG132C	XC3S1200E-4FT256C	XC3S1200E-4FGG400CS1	XC3S100E-4VQG100C
AMD	AMD Xilinx	Xilinx	AMD	AMD Xilinx	AMD
IC FPGA 250 I/O 320FBGA		IC FPGA 83 I/O 132CSBGA	IC FPGA 190 I/O 256FTBGA		IC FPGA 66 I/O 100VQFP
XC3S100E-5TQG144C	XC3S1200E-4FGG320I	XC3S1200E-4FGG400C	XC3S1200E-4FGG400I	XC3S1200E-4FTG256I	XC3S1200E-5FTG256C
AMD	AMD	AMD	AMD	AMD	AMD
IC FPGA 108 I/O 144TQFP	IC FPGA 250 I/O 320FBGA	IC FPGA 304 I/O 400FBGA	IC FPGA 304 I/O 400FBGA	IC FPGA 190 I/O 256FTBGA	IC FPGA 190 I/O 256FTBGA



XC3S1200E-5FG320C

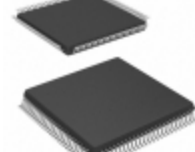
AMD
IC FPGA 250 I/O 320FBGA



XC3S1200E-4FG400C

XC3S1200E-4FG400C

AMD
IC FPGA 304 I/O 400FBGA

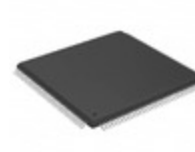


XC3S1200E-5FGG320C

AMD
IC FPGA 250 I/O 320FBGA

XC3S1200E-4FTG256C

AMD
IC FPGA 190 I/O 256FTBGA



XC3S100E-4VQG100I

AMD
IC FPGA 66 I/O 100VQFP

XC3S100E-4TQG144I

AMD
IC FPGA 108 I/O 144TQFP

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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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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