



XC5VLX30T-1FFG323C

Manufacturer Part Number	XC5VLX30T-1FFG323C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX30T-1FFG323C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 172 I/O 323FCBGA
Package	323-BBGA, FCBGA
Data sheet	XC5VLX30T-1FFG323C.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

XC5VLX30T-1FFG323C - AMD.New Original in Stock. Download Linear Technology XC5VLX30T-1FFG323C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX30T-1FFG323C, please send us email: info@allelco.com

Specifications

XC5VLX30T-1FFG323C Tech Specifications
XC5VLX30T-1FFG323C - 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	0.95V ~ 1.05V	Number of Logic Elements/Cells	30720
Total RAM Bits	1327104	Number of LABs/CLBs	2400
Supplier Device Package	323-FCBGA (19x19)	Number of I/O	172
Series	Virtex®-5 LXT	Mounting Type	Surface Mount
Package / Case	323-BBGA, FCBGA	Base Product Number	XC5VLX30
Package	Tray		

Parts with Similar Specifications

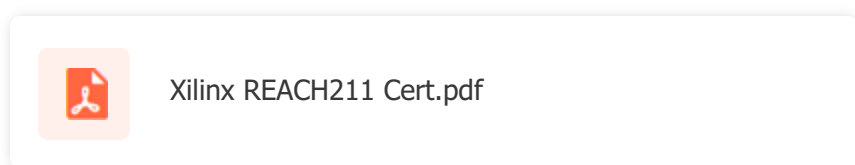
The three parts on the right have similar specifications to AMD XC5VLX30T-1FFG323C

Product Attribute				
Part Number	XC5VLX30T-1FFG323C	XC5VLX30T-1FF665C	XC5VLX30T-2FF665I	XC5VLX30-1FFG676C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Series	Virtex®-5 LXT	Virtex®-5 LXT	Virtex®-5 LXT	Virtex®-5 LX
Number of I/O	172	360	360	400
Package / Case	323-BBGA, FCBGA	665-BBGA, FCBGA	665-BBGA, FCBGA	676-BBGA, FCBGA
Supplier Device Package	323-FCBGA (19x19)	665-FCBGA (27x27)	665-FCBGA (27x27)	676-FCBGA (27x27)
Total RAM Bits	1327104	1327104	1327104	1179648
Package	Tray	Tray	Tray	Tray
Base Product Number	XC5VLX30	XC5VLX30	XC5VLX30	XC5VLX30
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Number of Logic Elements/Cells	30720	30720	30720	30720
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	2400	2400	2400	2400

XC5VLX30T-1FFG323C Datasheet PDF

Download XC5VLX30T-1FFG323C pdf datasheets and AMD documentation for XC5VLX30T-1FFG323C - AMD.

Environmental Information



Customers Also Interested in

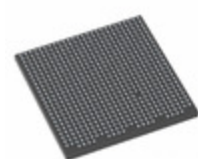
Recommended Products

XC5VLX30T-1FF665C	XC5VLX30-2FF676I	XC5VLX30T-2FF665I	XC5VLX30-1FFG676C	XC5VLX30T-1FFG323I	XC5VLX30-1FFG676I
AMD IC FPGA 360 I/O 665FCBGA	AMD Xilinx	AMD IC FPGA 360 I/O 665FCBGA	AMD IC FPGA 400 I/O 676FCBGA	AMD IC FPGA 172 I/O 323FCBGA	AMD IC FPGA 400 I/O 676FCBGA
XC5VLX30T-1FFG665I-4060	XC5VLX30T-2FFG665I	XC5VLX330-1FF1760C	XC5VLX30-2FFG676I	XC5VLX30T-2FF665C	XC5VLX30-1FFV324I
AMD Xilinx	AMD IC FPGA 360 I/O 665FCBGA	AMD IC FPGA 1200 I/O 1760FCBGA	AMD IC FPGA 400 I/O 676FCBGA	Xilinx IC FPGA 360 I/O 665FCBGA	AMD Xilinx



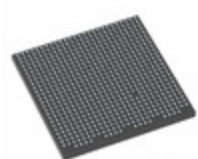
XC5VLX30-2FFG324C

Xilinx
IC FPGA 220 I/O 324FBGA



XC5VLX30T-1FF665I

AMD
IC FPGA 360 I/O 665FCBGA



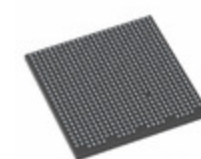
XC5VLX30T-1FFG665I

AMD
IC FPGA 360 I/O 665FCBGA



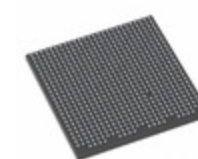
XC5VLX30T-1FFG665I4060

AMD Xilinx



XC5VLX30T-1FFG665C

AMD
IC FPGA 360 I/O 665FCBGA



XC5VLX30T-2FFG665C

AMD
IC FPGA 360 I/O 665FCBGA

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.

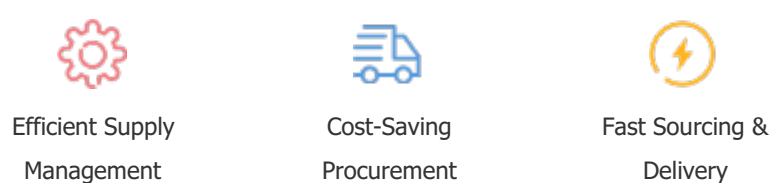
Payment Support

The payment method can be chosen from the methods shown below:

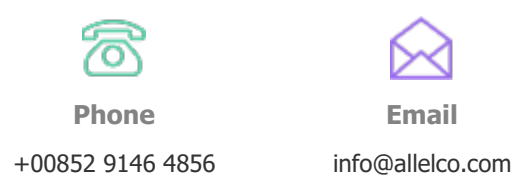
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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