

Image may be representation.
See specifications for product details.



XC5VLX330T-1FFG1738I

Manufacturer Part Number	XC5VLX330T-1FFG1738I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX330T-1FFG1738I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 960 I/O 1738FCBGA
Package	1738-BBGA, FCBGA
Data sheet	XC5VLX330T-1FFG1738I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC5VLX330T-1FFG1738I - AMD.New Original in Stock. Download Linear Technology XC5VLX330T-1FFG1738I datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX330T-1FFG1738I, please send us email: info@allelco.com

Specifications

XC5VLX330T-1FFG1738I Tech Specifications

XC5VLX330T-1FFG1738I - 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	0.95V ~ 1.05V	Number of Logic Elements/Cells	331776
Total RAM Bits	11943936	Number of LABs/CLBs	25920
Supplier Device Package	1738-FCBGA (42.5x42.5)	Number of I/O	960
Series	Virtex®-5 LXT	Mounting Type	Surface Mount
Package / Case	1738-BBGA, FCBGA	Base Product Number	XC5VLX330
Package	Tray		

Parts with Similar Specifications

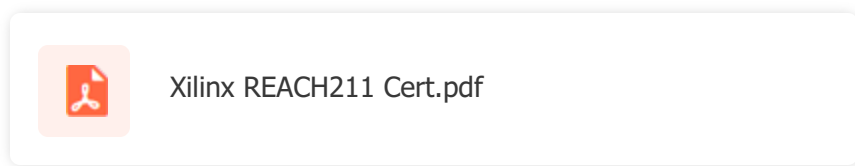
The three parts on the right have similar specifications to AMD XC5VLX330T-1FFG1738I

Product Attribute				
Part Number	XC5VLX330T-1FFG1738I	XC5VLX50-1FF324I	XC5VLX330-2FF1760C	XC5VLX330T-1FF1738I
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC5VLX330	XC5VLX50	XC5VLX330	XC5VLX330
Number of LABs/CLBs	25920	3600	25920	25920
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	960	220	1200	960
Package	Tray	Tray	Tray	Tray
Supplier Device Package	1738-FCBGA (42.5x42.5)	324-FCBGA (19x19)	1760-FCBGA (42.5x42.5)	1738-FCBGA (42.5x42.5)
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Total RAM Bits	11943936	1769472	10616832	11943936
Number of Logic Elements/Cells	331776	46080	331776	331776
Package / Case	1738-BBGA, FCBGA	324-BBGA, FCBGA	1760-BBGA, FCBGA	1738-BBGA, FCBGA
Series	Virtex®-5 LXT	Virtex®-5 LX	Virtex®-5 LX	Virtex®-5 LXT
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)

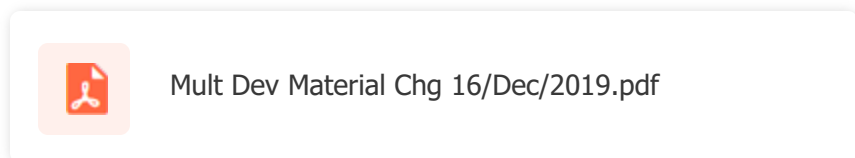
XC5VLX330T-1FFG1738I Datasheet PDF

Download XC5VLX330T-1FFG1738I pdf datasheets and AMD documentation for XC5VLX330T-1FFG1738I - AMD.

Environmental Information



PCN Design/Specification

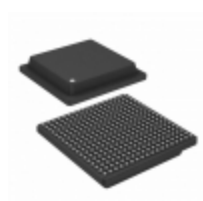


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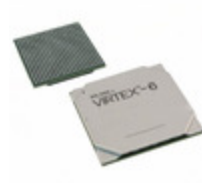


XC5VLX330-2FFG1760I



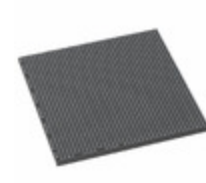
XC5VLX50-1FF324I

AMD
IC FPGA 220 I/O 324FCBGA



XC5VLX330-2FF1760C

AMD
IC FPGA 1200 I/O 1760FCBGA



XC5VLX330T-1FF1738I

AMD
IC FPGA 960 I/O 1738FCBGA



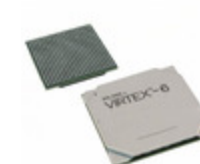
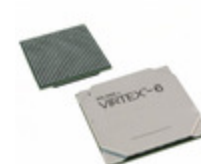
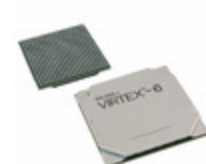
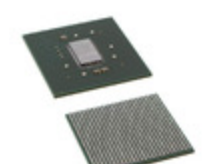
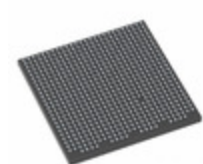
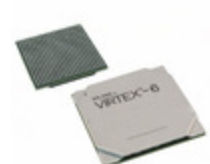
XC5VLX50-1FFG1153C

AMD
IC FPGA 560 I/O 1153FCBGA



XC5VLX50-1FF1153C

AMD
IC FPGA 560 I/O 1153FCBGA



XC5VLX330-1FFG1760C
AMD
IC FPGA 1200 I/O 1760FCBGA

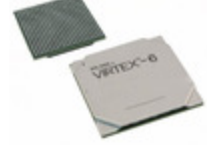
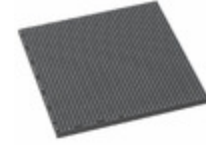
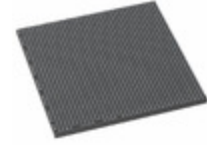
XC5VLX30T-2FFG665I
AMD
IC FPGA 360 I/O 665FCBGA

XC5VLX50-1FF676C
AMD
IC FPGA 440 I/O 676FCBGA

XC5VLX330-1FF1760C
AMD
IC FPGA 1200 I/O 1760FCBGA

XC5VLX330-2FFG1760C
AMD
IC FPGA 1200 I/O 1760FCBGA

XC5VLX330-1FFG1760I
AMD
IC FPGA 1200 I/O 1760FCBGA



XC5VLX50-1FF1153I
AMD
IC FPGA 560 I/O 1153FCBGA

XC5VLX330T-2FFG1738C
AMD
IC FPGA 960 I/O 1738FCBGA

XC5VLX50-1FFG1153I
AMD
IC FPGA 560 I/O 1153FCBGA

XC5VLX330T-1FFG1738C
AMD
IC FPGA 960 I/O 1738FCBGA

XC5VLX330T-1FFG1760C
AMD Xilinx

XC5VLX330-1FFG1760I
AMD
IC FPGA 1200 I/O 1760FCBGA

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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