

Image may be representation.  
See specifications for product details.



## XC5VLX330-1FFG1760I

Manufacturer Part Number	<b>XC5VLX330-1FFG1760I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC5VLX330-1FFG1760I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 1200 I/O 1760FCBGA
Package	1760-BBGA, FCBGA
Data sheet	XC5VLX330-1FFG1760I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC5VLX330-1FFG1760I - AMD.New Original in Stock. Download Linear Technology XC5VLX330-1FFG1760I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC5VLX330-1FFG1760I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC5VLX330-1FFG1760I Tech Specifications

XC5VLX330-1FFG1760I - 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	10616832	Number of LABs/CLBs	25920
Supplier Device Package	1760-FCBGA (42.5x42.5)	Number of I/O	1200
Series	Virtex®-5 LX	Mounting Type	Surface Mount
Package / Case	1760-BBGA, FCBGA	Base Product Number	XC5VLX330
Package	Tray		

### Parts with Similar Specifications

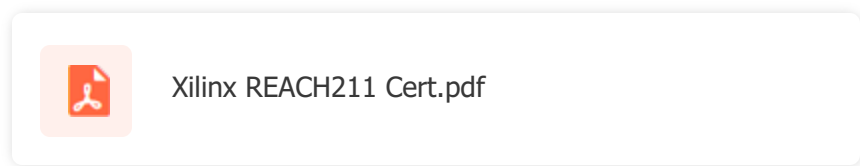
The three parts on the right have similar specifications to AMD XC5VLX330-1FFG1760I

Product Attribute				
Part Number	XC5VLX330-1FFG1760I	<b>XC5VLX30T-2FFG665I</b>	<b>XC5VLX330-2FF1760C</b>	<b>XC5VLX330-1FF1760C</b>
Manufacturer	AMD	AMD	AMD	AMD
Series	Virtex®-5 LX	Virtex®-5 LXT	Virtex®-5 LX	-
Supplier Device Package	1760-FCBGA (42.5x42.5)	665-FCBGA (27x27)	1760-FCBGA (42.5x42.5)	-
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-
Total RAM Bits	10616832	1327104	10616832	-
Package	Tray	Tray	Tray	-
Package / Case	1760-BBGA, FCBGA	665-BBGA, FCBGA	1760-BBGA, FCBGA	-
Number of Logic Elements/Cells	331776	30720	331776	-
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	-
Base Product Number	XC5VLX330	XC5VLX30	XC5VLX330	-
Number of LABs/CLBs	25920	2400	25920	-
Number of I/O	1200	360	1200	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-

### XC5VLX330-1FFG1760I Datasheet PDF

Download XC5VLX330-1FFG1760I pdf datasheets and AMD documentation for XC5VLX330-1FFG1760I - AMD.

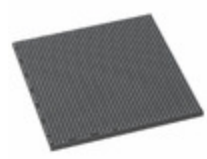
### Environmental Information



### Customers Also Interested in

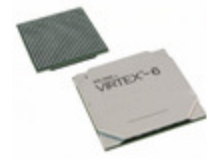
#### Recommended Products

<b>XC5VLX30T-2FFG665I</b>	<b>XC5VLX330-2FF1760C</b>	<b>XC5VLX30T-1FFG665I4060</b>	<b>XC5VLX330-1FF1760C</b>	<b>XC5VLX330T-2FFG1738C</b>	<b>XC5VLX330T-1FF1760C</b>
AMD IC FPGA 360 I/O 665FCBGA	AMD IC FPGA 1200 I/O 1760FCBGA	AMD Xilinx	AMD IC FPGA 1200 I/O 1760FCBGA	AMD IC FPGA 960 I/O 1738FCBGA	AMD Xilinx
<b>XC5VLX30T-2FFG665C</b>	<b>XC5VLX330T-1FFG1738I</b>	<b>XC5VLX30T-2FFG665C</b>	<b>XC5VLX30T-1FFG665I</b>	<b>XC5VLX30T-1FFG665I-4060</b>	<b>XC5VLX330T-1FF1738I</b>
AMD IC FPGA 360 I/O 665FCBGA	AMD IC FPGA 960 I/O 1738FCBGA	Xilinx IC FPGA 360 I/O 665FCBGA	AMD IC FPGA 360 I/O 665FCBGA	AMD Xilinx	AMD IC FPGA 960 I/O 1738FCBGA



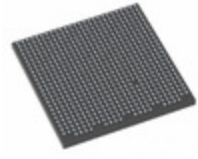
**XC5VLX330T-1FFG1738C**

AMD  
IC FPGA 960 I/O 1738FCBGA



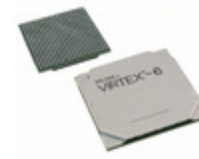
**XC5VLX330-1FFG1760C**

AMD  
IC FPGA 1200 I/O 1760FCBGA



**XC5VLX30T-2FF665I**

AMD  
IC FPGA 360 I/O 665FCBGA



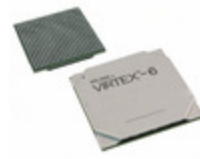
**XC5VLX330-1FF1760I**

AMD  
IC FPGA 1200 I/O 1760FCBGA



**XC5VLX330-2FFG1760I**

NO PICTURE



**XC5VLX330-2FFG1760C**

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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