

Image may be representation.  
See specifications for product details.



## XC6VLX365T-2FFG1156C

Manufacturer Part Number	<b>XC6VLX365T-2FFG1156C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6VLX365T-2FFG1156C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 600 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XC6VLX365T-2FFG1156C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC6VLX365T-2FFG1156C - AMD.New Original in Stock. Download Linear Technology XC6VLX365T-2FFG1156C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6VLX365T-2FFG1156C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6VLX365T-2FFG1156C Tech Specifications

XC6VLX365T-2FFG1156C - 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	364032
Total RAM Bits	15335424	Number of LABs/CLBs	28440
Supplier Device Package	1156-FCBGA (35x35)	Number of I/O	600
Series	Virtex®-6 LXT	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XC6VLX365
Package	Tray		

### Parts with Similar Specifications

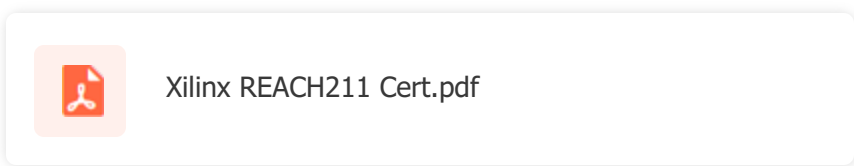
The three parts on the right have similar specifications to AMD XC6VLX365T-2FFG1156C

Product Attribute				
Part Number	XC6VLX365T-2FFG1156C	XC6VLX365T-1FFG1759I	XC6VLX365T-1FFG1156C	XC6VLX365T-2FFG1759C
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Series	Virtex®-6 LXT	Virtex®-6 LXT	Virtex®-6 LXT	Virtex®-6 LXT
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	15335424	15335424	15335424	15335424
Base Product Number	XC6VLX365	XC6VLX365	XC6VLX365	XC6VLX365
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Number of LABs/CLBs	28440	28440	28440	28440
Supplier Device Package	1156-FCBGA (35x35)	1759-FCBGA (42.5x42.5)	1156-FCBGA (35x35)	1759-FCBGA (42.5x42.5)
Number of I/O	600	720	600	720
Package / Case	1156-BBGA, FCBGA	1759-BBGA, FCBGA	1156-BBGA, FCBGA	1759-BBGA, FCBGA
Number of Logic Elements/Cells	364032	364032	364032	364032

### XC6VLX365T-2FFG1156C Datasheet PDF

Download XC6VLX365T-2FFG1156C pdf datasheets and AMD documentation for XC6VLX365T-2FFG1156C - AMD.

### Environmental Information



### Customers Also Interested in

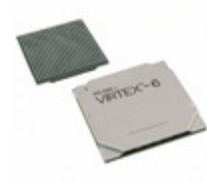
#### Recommended Products

<b>XC6VLX365T-1FFG1759I</b>	<b>XC6VLX365T-1FFG1156C</b>	<b>XC6VLX365T-2FFG1759C</b>	<b>XC6VLX365T-2FFG1759I</b>	<b>XC6VLX550T-1FFG1759I</b>	<b>XC6VLX365T-1FFG1156I</b>
AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 600 I/O 1156FCBGA	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 840 I/O 1759FCBGA	Xilinx IC FPGA 600 I/O 1156FCBGA
<b>XC6VLX365T-1FF1156C</b>	<b>XC6VLX365T-1FF1759I</b>	<b>XC6VLX365T-1FFG1136I</b>	<b>XC6VLX365T-1FFG1759C</b>	<b>XC6VLX365T-2FF1759C</b>	<b>XC6VLX365T-1FF1156I</b>
Xilinx IC FPGA 600 I/O 1156FCBGA	Xilinx IC FPGA 720 I/O 1759FCBGA	AMD Xilinx	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 600 I/O 1156FCBGA



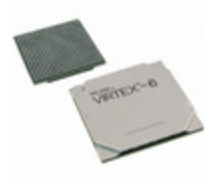
**XC6VLX365T-3FFG1156C**

AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX550T-2FFG1759C**

AMD  
IC FPGA 840 I/O 1759FCBGA



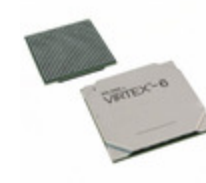
**XC6VLX550T-1FFG1759C**

AMD  
IC FPGA 840 I/O 1759FCBGA



**XC6VLX365T-2FFG1156I**

AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX550T-1FFG1760I**

AMD  
IC FPGA 1200 I/O 1760FCBGA



**XC6VLX365T-2FF1156C**

Xilinx  
IC FPGA 600 I/O 1156FCBGA

## 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

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## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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