



## XC6VLX240T-1FFG784C

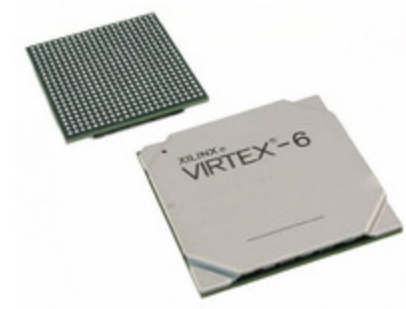


Image may be representation.  
See specifications for product details.



Manufacturer Part Number	<b>XC6VLX240T-1FFG784C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6VLX240T-1FFG784C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 400 I/O 784FCBGA
Package	784-BBGA, FCBGA
Data sheet	XC6VLX240T-1FFG784C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC6VLX240T-1FFG784C - AMD.New Original in Stock. Download Linear Technology XC6VLX240T-1FFG784C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6VLX240T-1FFG784C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6VLX240T-1FFG784C Tech Specifications

XC6VLX240T-1FFG784C - 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	241152
Total RAM Bits	15335424	Number of LABs/CLBs	18840
Supplier Device Package	784-FCBGA (29x29)	Number of I/O	400
Series	Virtex®-6 LXT	Mounting Type	Surface Mount
Package / Case	784-BBGA, FCBGA	Base Product Number	XC6VLX240
Package	Tray		

### Parts with Similar Specifications

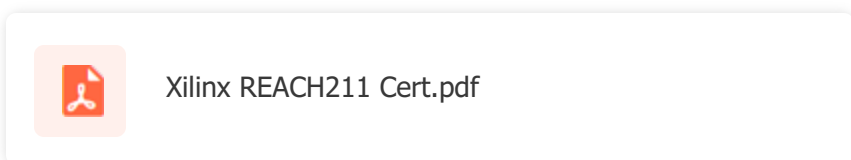
The three parts on the right have similar specifications to AMD XC6VLX240T-1FFG784C

Product Attribute				
Part Number	XC6VLX240T-1FFG784C	<a href="#">XC6VLX240T-2FF1156C</a>	<a href="#">XC6VLX240T-3FFG1156C</a>	<a href="#">XC6VLX240T-2FF1759C</a>
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	784-BBGA, FCBGA	-	1156-BBGA, FCBGA	1759-BBGA, FCBGA
Package	Tray	-	Tray	Tray
Series	Virtex®-6 LXT	-	Virtex®-6 LXT	Virtex®-6 LXT
Voltage - Supply	0.95V ~ 1.05V	-	0.95V ~ 1.05V	0.95V ~ 1.05V
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Number of Logic Elements/Cells	241152	-	241152	241152
Number of LABs/CLBs	18840	-	18840	18840
Supplier Device Package	784-FCBGA (29x29)	-	1156-FCBGA (35x35)	1759-FCBGA (42.5x42.5)
Total RAM Bits	15335424	-	15335424	15335424
Operating Temperature	0°C ~ 85°C (TJ)	-	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	400	-	600	720
Base Product Number	XC6VLX240	-	XC6VLX240	XC6VLX240

### XC6VLX240T-1FFG784C Datasheet PDF

Download XC6VLX240T-1FFG784C pdf datasheets and AMD documentation for XC6VLX240T-1FFG784C - AMD.

### Environmental Information



### Customers Also Interested in

#### Recommended Products



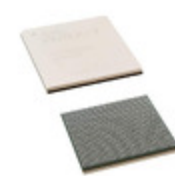
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AMD  
IC FPGA 600 I/O 1156FCBGA



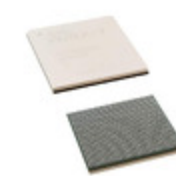
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AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-2FF1759C**  
AMD  
IC FPGA 720 I/O 1759FCBGA



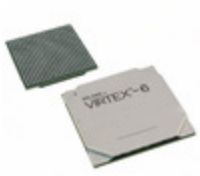
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AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-1FF1156C**  
AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-1FFG1156I**  
AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-1FFG1759I**  
AMD  
IC FPGA 720 I/O 1759FCBGA



**XC6VLX240T-2FFG1156I**  
AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX195T-3FFG784C**  
AMD  
IC FPGA 400 I/O 784FCBGA



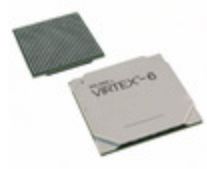
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AMD  
IC FPGA 400 I/O 784FCBGA



**XC6VLX240T-2FFG1759I**  
AMD  
IC FPGA 720 I/O 1759FCBGA

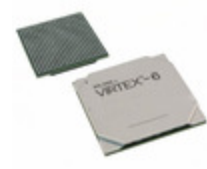


**XC6VLX240T-2FFG784C**  
AMD  
IC FPGA 400 I/O 784FCBGA



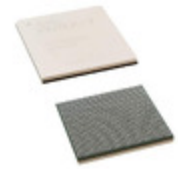
**XC6VLX240T-1FFG1759C**

AMD  
IC FPGA 720 I/O 1759FCBGA



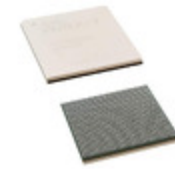
**XC6VLX240T-2FFG1759C**

AMD  
IC FPGA 720 I/O 1759FCBGA



**XC6VLX240T-1FFG1156C**

AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-1FF1156I**

AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX240T-1FF1759I**

AMD  
IC FPGA 720 I/O 1759FCBGA



**XC6VLX240T-2FF1156I**

AMD  
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

## Certifications & Memberships



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