



Image may be representation.
See specifications for product details.



XC6VLX240T-3FFG1156C

Manufacturer Part Number	XC6VLX240T-3FFG1156C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6VLX240T-3FFG1156C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 600 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XC6VLX240T-3FFG1156C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6VLX240T-3FFG1156C - AMD.New Original in Stock. Download Linear Technology XC6VLX240T-3FFG1156C datasheet/specifications on AllelcoElec.com.
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Specifications

XC6VLX240T-3FFG1156C Tech Specifications
XC6VLX240T-3FFG1156C - 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	1156-FCBGA (35x35)	Number of I/O	600
Series	Virtex®-6 LXT	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XC6VLX240
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC6VLX240T-3FFG1156C

Product Attribute				
Part Number	XC6VLX240T-3FFG1156C	XC6VLX240T-1FFG784C	XC6VLX365T-1FF1759I	XC6VLX240T-2FF1759C
Manufacturer	AMD	AMD	Xilinx	AMD
Number of LABs/CLBs	18840	18840	28440	18840
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	15335424	15335424	15335424	15335424
Number of Logic Elements/Cells	241152	241152	364032	241152
Package / Case	1156-BBGA, FCBGA	784-BBGA, FCBGA	1760-BBGA, FCBGA	1759-BBGA, FCBGA
Package	Tray	Tray	-	Tray
Number of I/O	600	400	720	720
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95 V ~ 1.05 V	0.95V ~ 1.05V
Base Product Number	XC6VLX240	XC6VLX240	-	XC6VLX240
Supplier Device Package	1156-FCBGA (35x35)	784-FCBGA (29x29)	1759-FCBGA (42.5x42.5)	1759-FCBGA (42.5x42.5)
Series	Virtex®-6 LXT	Virtex®-6 LXT	Virtex®-6 LXT	Virtex®-6 LXT

XC6VLX240T-3FFG1156C Datasheet PDF

Download XC6VLX240T-3FFG1156C pdf datasheets and AMD documentation for XC6VLX240T-3FFG1156C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

[Mult Dev Material Chg 16/Dec/2019.pdf](#)

[Cross-Ship Lead-Free Notice 31/Oct/2016.pdf](#)

Customers Also Interested in

Recommended Products

XC6VLX240T-1FFG784C	XC6VLX365T-1FF1759I	XC6VLX240T-2FF1759C	XC6VLX365T-1FFG1759I	XC6VLX365T-1FF1156I	XC6VLX365T-1FF1156C
AMD IC FPGA 400 I/O 784FCBGA	Xilinx IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 600 I/O 1156FCBGA	Xilinx IC FPGA 600 I/O 1156FCBGA

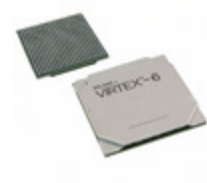
XC6VLX240T-2FF1156C
AMD
IC FPGA 600 I/O 1156FCBGA



XC6VLX365T-1FFG1156C

AMD
IC FPGA 600 I/O 1156FCBGA

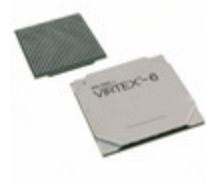
XC6VLX240T-2FF1156I
AMD
IC FPGA 600 I/O 1156FCBGA



XC6VLX240T-2FFG784C

AMD
IC FPGA 400 I/O 784FCBGA

XC6VLX365T-2FF1759C
AMD
IC FPGA 720 I/O 1759FCBGA



XC6VLX365T-1FFG1759C

AMD
IC FPGA 720 I/O 1759FCBGA

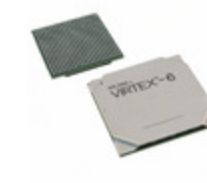
XC6VLX240T-2FFG1156C
AMD
IC FPGA 600 I/O 1156FCBGA



XC6VLX365T-2FF1156C

Xilinx
IC FPGA 600 I/O 1156FCBGA

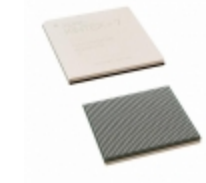
XC6VLX240T-2FFG1156I
AMD
IC FPGA 600 I/O 1156FCBGA



XC6VLX240T-2FFG1759C

AMD
IC FPGA 720 I/O 1759FCBGA

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



XC6VLX365T-1FFG1156I

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.



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 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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