



## XC5VTX240T-2FFG1759I

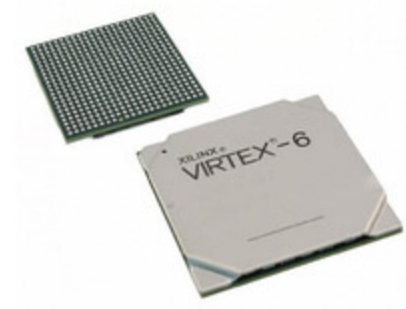


Image may be representation.  
See specifications for product details.

Manufacturer Part Number	<b>XC5VTX240T-2FFG1759I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC5VTX240T-2FFG1759I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 680 I/O 1759FCBGA
Package	1759-BBGA, FCBGA
Data sheet	XC5VTX240T-2FFG1759I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



XC5VTX240T-2FFG1759I - AMD.New Original in Stock. Download Linear Technology XC5VTX240T-2FFG1759I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC5VTX240T-2FFG1759I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC5VTX240T-2FFG1759I Tech Specifications

XC5VTX240T-2FFG1759I - 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	239616
Total RAM Bits	11943936	Number of LABs/CLBs	18720
Supplier Device Package	1759-FCBGA (42.5x42.5)	Number of I/O	680
Series	Virtex®-5 TXT	Mounting Type	Surface Mount
Package / Case	1759-BBGA, FCBGA	Base Product Number	XC5VTX240
Package	Tray		

### Parts with Similar Specifications

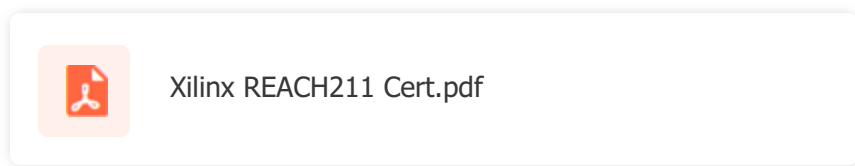
The three parts on the right have similar specifications to AMD XC5VTX240T-2FFG1759I

Product Attribute				
Part Number	XC5VTX240T-2FFG1759I	<a href="#">XC5VTX240T-2FF1759I</a>	<a href="#">XC5VSX95T-3FFG1136C</a>	<a href="#">XC5VSX95T-1FF1136I</a>
Manufacturer	AMD	Xilinx	AMD	AMD
Series	Virtex®-5 TXT	Virtex®-5 TXT	Virtex®-5 SXT	Virtex®-5 SXT
Package	Tray	-	Tray	Tray
Supplier Device Package	1759-FCBGA (42.5x42.5)	1759-FCBGA (42.5x42.5)	1136-FCBGA (35x35)	1136-FCBGA (35x35)
Number of Logic Elements/Cells	239616	239616	94208	94208
Package / Case	1759-BBGA, FCBGA	1760-BBGA, FCBGA	1136-BBGA, FCBGA	1136-BBGA, FCBGA
Number of LABs/CLBs	18720	18720	7360	7360
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC5VTX240	-	XC5VSX95T	XC5VSX95
Voltage - Supply	0.95V ~ 1.05V	0.95 V ~ 1.05 V	0.95V ~ 1.05V	0.95V ~ 1.05V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	11943936	11943936	8994816	8994816
Number of I/O	680	680	640	640

### XC5VTX240T-2FFG1759I Datasheet PDF

Download XC5VTX240T-2FFG1759I pdf datasheets and AMD documentation for XC5VTX240T-2FFG1759I - AMD.

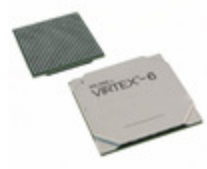
### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XC5VTX240T-2FF1759I</b>	<b>XC5VSX95T-3FFG1136C</b>	<b>XC5VSX95T-1FF1136I</b>	<b>XC5VSX95T-2FF1136C</b>	<b>XC5VSX95T-2FF1136I</b>	<b>XC5VSX95T-1FFG1136I</b>
Xilinx	AMD	AMD	AMD	AMD	AMD
IC FPGA 680 I/O 1759FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 640 I/O 1136FCBGA
<b>XC5VSX95T-2FFG1136I</b>	<b>XC5VSX95T-2FFG1136C</b>	<b>XC5VSX50T1FFG665</b>	<b>XC5VTX150T-2FFG1759I</b>	<b>XC5VSX50T-2FFG665I</b>	<b>XC5VSX95T</b>
AMD	AMD	AMD Xilinx	Xilinx	AMD	AMD Xilinx
IC FPGA 640 I/O 1136FCBGA	IC FPGA 640 I/O 1136FCBGA		IC FPGA 680 I/O 1759FCBGA	IC FPGA 360 I/O 665FCBGA	



### XC5VTX240T-2FFG1759C

AMD  
IC FPGA 680 I/O 1759FCBGA



### XC5VTX150T-1FFG1156I

AMD  
IC FPGA 360 I/O 1156FCBGA



### XC5VSX95T-1FF1136C

AMD  
IC FPGA 640 I/O 1136FCBGA



### XC5VSX95T-1FFG1136C

AMD  
IC FPGA 640 I/O 1136FCBGA



### XC5VTX240T-1FFG1759I

Xilinx  
IC FPGA 680 I/O 1759FCBGA



### XC5VTX150T-1FFG1156C

AMD  
IC FPGA 360 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.

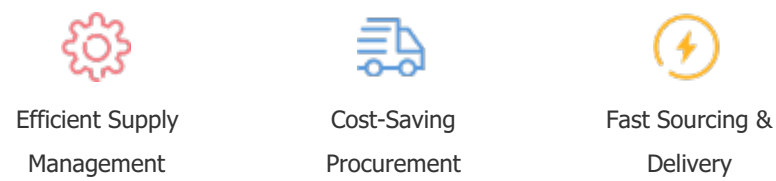
### Payment Support

The payment method can be chosen from the methods shown below:

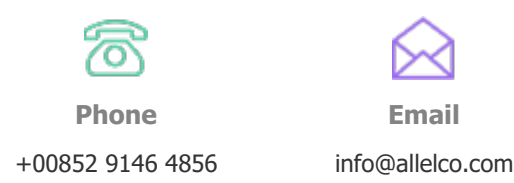
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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