



XC6VLX75T-1FF484I

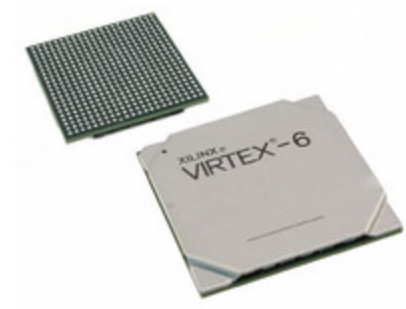


Image may be representation.
See specifications for product details.



Manufacturer Part Number	XC6VLX75T-1FF484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6VLX75T-1FF484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 240 I/O 484FCBGA
Package	484-BBGA, FCBGA
Data sheet	XC6VLX75T-1FF484I.pdf

Get a Quote

XC6VLX75T-1FF484I - AMD.New Original in Stock. Download Linear Technology XC6VLX75T-1FF484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6VLX75T-1FF484I, please send us email: info@allelco.com

Specifications

XC6VLX75T-1FF484I Tech Specifications
XC6VLX75T-1FF484I - 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	74496
Total RAM Bits	5750784	Number of LABs/CLBs	5820
Supplier Device Package	484-FCBGA (23x23)	Number of I/O	240
Series	Virtex®-6 LXT	Mounting Type	Surface Mount
Package / Case	484-BBGA, FCBGA	Base Product Number	XC6VLX75
Package	Tray		

Parts with Similar Specifications

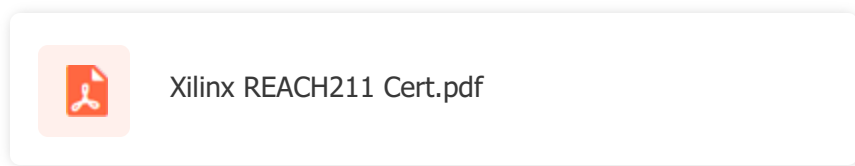
The three parts on the right have similar specifications to AMD XC6VLX75T-1FF484I

Product Attribute				
Part Number	XC6VLX75T-1FF484I	XC6VLX75T-1FFG484I	XC6VLX550T-2FFG1759C	XC6VLX550T-2FFG1760C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	484-FCBGA (23x23)	484-FBGA (23x23)	1759-FCBGA (42.5x42.5)	-
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	-
Package / Case	484-BBGA, FCBGA	484-BBGA	1759-BBGA, FCBGA	-
Base Product Number	XC6VLX75	XC6VLX75	XC6VLX550	-
Number of I/O	240	240	840	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Number of LABs/CLBs	5820	5820	42960	-
Series	Virtex®-6 LXT	Virtex®-6 LXT	Virtex®-6 LXT	-
Total RAM Bits	5750784	5750784	23298048	-
Number of Logic Elements/Cells	74496	74496	549888	-
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-
Package	Tray	Tray	Tray	-

XC6VLX75T-1FF484I Datasheet PDF

Download XC6VLX75T-1FF484I pdf datasheets and AMD documentation for XC6VLX75T-1FF484I - AMD.

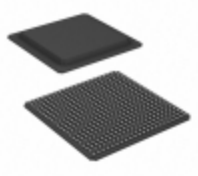
Environmental Information



Customers Also Interested in

Recommended Products

XC6VLX75T-1FFG484I	XC6VLX550T-2FFG1759C	XC6VLX550T-2FFG1760C	XC6VLX365T-3FFG1156C	XC6VLX550T-1FFG1759C	XC6VLX75T-1FFG784C
AMD IC FPGA 240 I/O 484FCBGA	AMD IC FPGA 840 I/O 1759FCBGA	AMD IC FPGA 1200 I/O 1760FCBGA	AMD IC FPGA 600 I/O 1156FCBGA	AMD IC FPGA 840 I/O 1759FCBGA	AMD IC FPGA 360 I/O 784FCBGA
XC6VLX365T-2FFG1759I	XC6VLX75T-2FFG784C	XC6VLX75T-2FF784I	XC6VLX550T-1FFG1760I	XC6VLX75T-1FFG784I	XC6VLX75T-2FFG784I
AMD IC FPGA 720 I/O 1759FCBGA	AMD IC FPGA 360 I/O 784FCBGA	Xilinx IC FPGA 360 I/O 784FCBGA	AMD IC FPGA 1200 I/O 1760FCBGA	AMD IC FPGA 360 I/O 784FCBGA	AMD IC FPGA 360 I/O 784FCBGA



XC6VLX75T-2FFG484C

AMD
IC FPGA 240 I/O 484FBGA



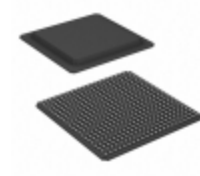
XC6VLX550T-1FFG1759I

AMD
IC FPGA 840 I/O 1759FCBGA



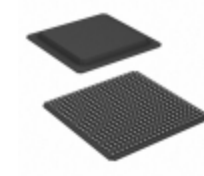
XC6VLX550T-2FFG1759E

Xilinx
IC FPGA 840 I/O 1759FCBGA



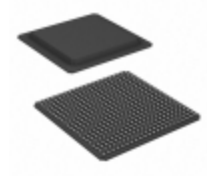
XC6VLX75T-2FFG484I

AMD
IC FPGA 240 I/O 484FBGA



XC6VLX75T-1FFG484C

AMD
IC FPGA 240 I/O 484FBGA



XC6VLX75T-3FFG484C

AMD
IC FPGA 240 I/O 484FBGA

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

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Certifications & Memberships



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