

Image may be representation.
See specifications for product details.



XC5VLX50T-1FFG665I

Manufacturer Part Number	XC5VLX50T-1FFG665I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX50T-1FFG665I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 360 I/O 665FCBGA
Package	665-BBGA, FCBGA
Data sheet	XC5VLX50T-1FFG665I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC5VLX50T-1FFG665I - AMD.New Original in Stock. Download Linear Technology XC5VLX50T-1FFG665I datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX50T-1FFG665I, please send us email: info@allelco.com

Specifications

XC5VLX50T-1FFG665I Tech Specifications
XC5VLX50T-1FFG665I - 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	46080
Total RAM Bits	2211840	Number of LABs/CLBs	3600
Supplier Device Package	665-FCBGA (27x27)	Number of I/O	360
Series	Virtex®-5 LXT	Mounting Type	Surface Mount
Package / Case	665-BBGA, FCBGA	Base Product Number	XC5VLX50
Package	Tray		

Parts with Similar Specifications

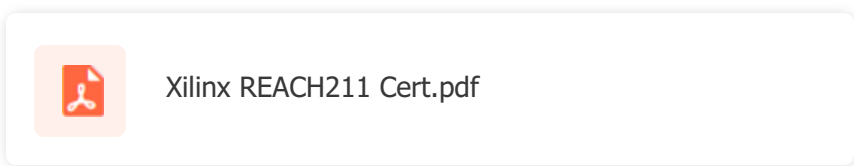
The three parts on the right have similar specifications to AMD XC5VLX50T-1FFG665I

Product Attribute				
Part Number	XC5VLX50T-1FFG665I	XC5VLX50-2FFG676I	XC5VLX50T-1FFG665C	XC5VLX50T-2FF665C
Manufacturer	AMD	AMD	AMD	Xilinx
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	2211840	1769472	2211840	2211840
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95 V ~ 1.05 V
Base Product Number	XC5VLX50	XC5VLX50	XC5VLX50	-
Package	Tray	Tray	Tray	-
Package / Case	665-BBGA, FCBGA	676-BBGA, FCBGA	665-BBGA, FCBGA	665-BBGA, FCBGA
Supplier Device Package	665-FCBGA (27x27)	676-FCBGA (27x27)	665-FCBGA (27x27)	665-FCBGA (27x27)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	3600	3600	3600	3600
Series	Virtex®-5 LXT	Virtex®-5 LX	Virtex®-5 LXT	Virtex®-5 LXT
Number of Logic Elements/Cells	46080	46080	46080	46080
Number of I/O	360	440	360	360

XC5VLX50T-1FFG665I Datasheet PDF

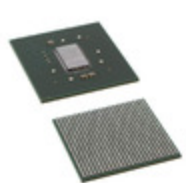
Download XC5VLX50T-1FFG665I pdf datasheets and AMD documentation for XC5VLX50T-1FFG665I - AMD.

Environmental Information

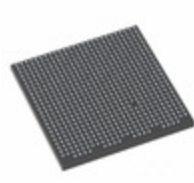


Customers Also Interested in

Recommended Products



XC5VLX50-2FFG676I
AMD
IC FPGA 440 I/O 676FCBGA



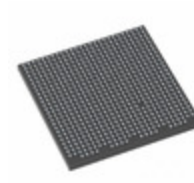
XC5VLX50T-1FFG665C
AMD
IC FPGA 360 I/O 665FCBGA



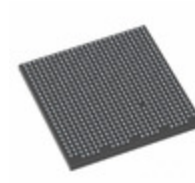
XC5VLX50T-2FF665C
Xilinx
IC FPGA 360 I/O 665FCBGA



XC5VLX50T-1FFG1136I
AMD
IC FPGA 480 I/O 1136FCBGA



XC5VLX50T-3FFG665C
AMD
IC FPGA 360 I/O 665FCBGA



XC5VLX50T-2FFG665I
AMD
IC FPGA 360 I/O 665FCBGA



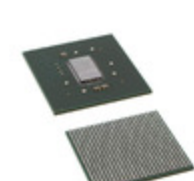
XC5VLX50T-1FFG1136C
AMD
IC FPGA 480 I/O 1136FCBGA



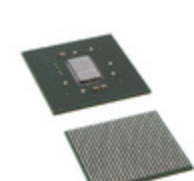
XC5VLX50T-2FFG1136I
AMD
IC FPGA 480 I/O 1136FCBGA



XC5VLX50T-1FF1136I
AMD
IC FPGA 480 I/O 1136FCBGA



XC5VLX50-2FFG676C
AMD
IC FPGA 440 I/O 676FCBGA



XC5VLX50-3FFG676C
AMD
IC FPGA 440 I/O 676FCBGA



XC5VLX50T-2FF1136C
AMD
IC FPGA 480 I/O 1136FCBGA



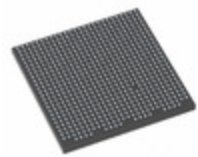
XC5VLX50T-1FF1136C

AMD
IC FPGA 480 I/O 1136FCBGA



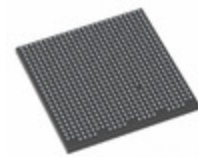
XC5VLX50T-2FF1136I

AMD
IC FPGA 480 I/O 1136FCBGA



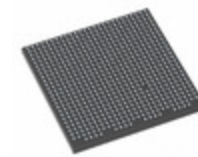
XC5VLX50T-1FF665C

AMD
IC FPGA 360 I/O 665FCBGA



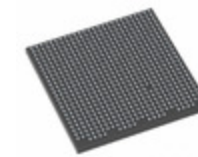
XC5VLX50T-3FF665C

AMD
IC FPGA 360 I/O 665FCBGA



XC5VLX50T-1FF665I

AMD
IC FPGA 360 I/O 665FCBGA



XC5VLX50T-2FF665C

AMD
IC FPGA 360 I/O 665FCBGA

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.

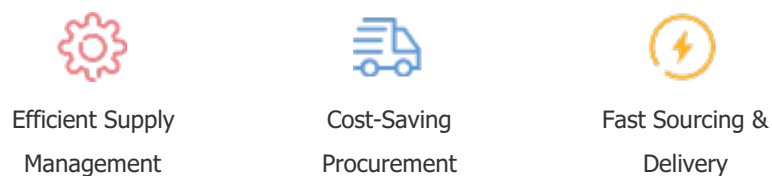
Payment Support

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

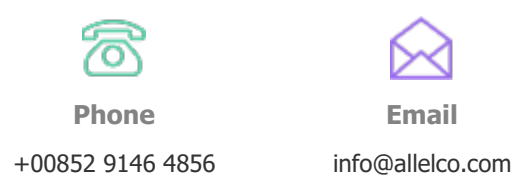
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.