



XC5VLX50-1FFG1153C



Image may be representation.
See specifications for product details.



Manufacturer Part Number	XC5VLX50-1FFG1153C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX50-1FFG1153C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 560 I/O 1153FCBGA
Package	1153-BBGA, FCBGA
Data sheet	XC5VLX50-1FFG1153C.pdf
RoHS Status	ROHS3 Compliant

Get a Quote

XC5VLX50-1FFG1153C - AMD.New Original in Stock. Download Linear Technology XC5VLX50-1FFG1153C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX50-1FFG1153C, please send us email: info@allelco.com

Specifications

XC5VLX50-1FFG1153C Tech Specifications
XC5VLX50-1FFG1153C - 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	46080
Total RAM Bits	1769472	Number of LABs/CLBs	3600
Supplier Device Package	1153-FCBGA (35x35)	Number of I/O	560
Series	Virtex®-5 LX	Mounting Type	Surface Mount
Package / Case	1153-BBGA, FCBGA	Base Product Number	XC5VLX50
Package	Tray		

Parts with Similar Specifications

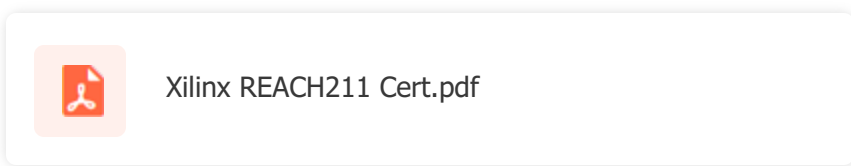
The three parts on the right have similar specifications to AMD XC5VLX50-1FFG1153C

Product Attribute				
Part Number	XC5VLX50-1FFG1153C	XC5VLX330T-2FFG1738C	XC5VLX50-2FFG324C	XC5VLX330T-1FFG1738C
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	1769472	11943936	1769472	11943936
Supplier Device Package	1153-FCBGA (35x35)	1738-FCBGA (42.5x42.5)	324-FCBGA (19x19)	1738-FCBGA (42.5x42.5)
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	560	960	220	960
Package / Case	1153-BBGA, FCBGA	1738-BBGA, FCBGA	324-BBGA, FCBGA	1738-BBGA, FCBGA
Series	Virtex®-5 LX	Virtex®-5 LXT	Virtex®-5 LX	Virtex®-5 LXT
Number of LABs/CLBs	3600	25920	3600	25920
Base Product Number	XC5VLX50	XC5VLX330	XC5VLX50	XC5VLX330
Number of Logic Elements/Cells	46080	331776	46080	331776

XC5VLX50-1FFG1153C Datasheet PDF

Download XC5VLX50-1FFG1153C pdf datasheets and AMD documentation for XC5VLX50-1FFG1153C - AMD.

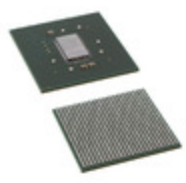
Environmental Information



Customers Also Interested in

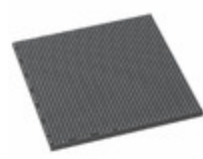
Recommended Products

XC5VLX330T-2FFG1738C	XC5VLX50-2FFG324C	XC5VLX330T-1FFG1738C	XC5VLX50-1FFG676C	XC5VLX50-2FFG676C	XC5VLX50-1FFG324I
AMD IC FPGA 960 I/O 1738FCBGA	AMD IC FPGA 220 I/O 324FCBGA	AMD IC FPGA 960 I/O 1738FCBGA	AMD IC FPGA 440 I/O 676FCBGA	AMD IC FPGA 440 I/O 676FCBGA	AMD IC FPGA 220 I/O 324FCBGA
XC5VLX50-1FFG676I	XC5VLX330T-1FFG1760C	XC5VLX50-1FF1153C	XC5VLX50-1FF324I	XC5VLX50-1FFG1153I	XC5VLX50-1FF1153I
AMD IC FPGA 440 I/O 676FCBGA	AMD Xilinx	AMD IC FPGA 560 I/O 1153FCBGA	AMD IC FPGA 220 I/O 324FCBGA	AMD IC FPGA 560 I/O 1153FCBGA	AMD IC FPGA 560 I/O 1153FCBGA



XC5VLX50-2FF676I

AMD
IC FPGA 440 I/O 676FCBGA



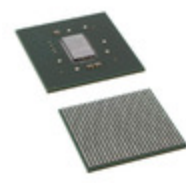
XC5VLX330T-1FFG1738I

AMD
IC FPGA 960 I/O 1738FCBGA



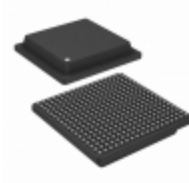
XC5VLX50-2FFG1153C

AMD
IC FPGA 560 I/O 1153FCBGA



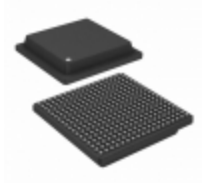
XC5VLX50-1FF676C

AMD
IC FPGA 440 I/O 676FCBGA



XC5VLX50-2FFG324I

AMD
IC FPGA 220 I/O 324FCBGA



XC5VLX50-1FFG324C

AMD
IC FPGA 220 I/O 324FCBGA

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.

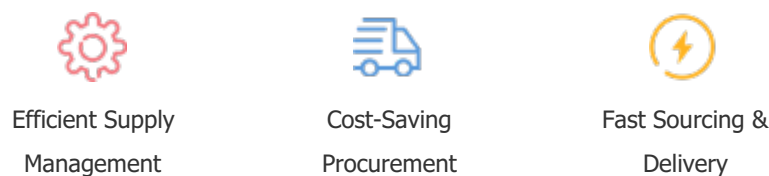
Payment Support

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

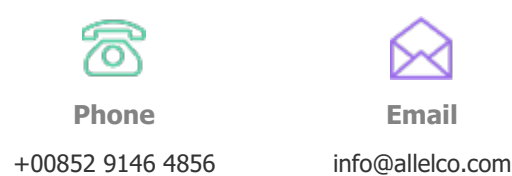
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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