



XC5VLX110-3FFG1153C



Image may be representation.
See specifications for product details.



Manufacturer Part Number	XC5VLX110-3FFG1153C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX110-3FFG1153C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 800 I/O 1153FCBGA
Package	1153-BBGA, FCBGA
Data sheet	XC5VLX110-3FFG1153C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC5VLX110-3FFG1153C - AMD.New Original in Stock. Download Linear Technology XC5VLX110-3FFG1153C datasheet/specifications on AllelcoElec.com.
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Specifications

XC5VLX110-3FFG1153C Tech Specifications

XC5VLX110-3FFG1153C - 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	110592
Total RAM Bits	4718592	Number of LABs/CLBs	8640
Supplier Device Package	1153-FCBGA (35x35)	Number of I/O	800
Series	Virtex®-5 LX	Mounting Type	Surface Mount
Package / Case	1153-BBGA, FCBGA	Base Product Number	XC5VLX110
Package	Tray		

Parts with Similar Specifications

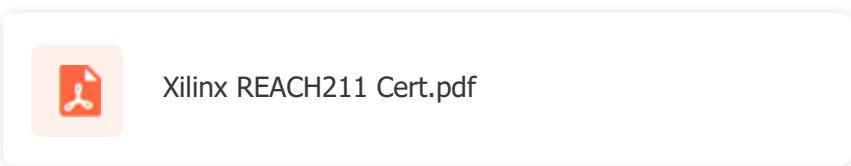
The three parts on the right have similar specifications to AMD XC5VLX110-3FFG1153C

Product Attribute				
Part Number	XC5VLX110-3FFG1153C	XC5VLX110-2FF1760I	XC5VLX110T-1FF1136C	XC5VLX110-3FFG1760C
Manufacturer	AMD	AMD	AMD	Xilinx
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	800	800	640	800
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	4718592	4718592	5455872	4718592
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95 V ~ 1.05 V
Number of LABs/CLBs	8640	8640	8640	8640
Number of Logic Elements/Cells	110592	110592	110592	110592
Base Product Number	XC5VLX110	XC5VLX110	XC5VLX110	-
Supplier Device Package	1153-FCBGA (35x35)	1760-FCBGA (42.5x42.5)	1136-FCBGA (35x35)	1760-FCBGA (42.5x42.5)
Package / Case	1153-BBGA, FCBGA	1760-BBGA, FCBGA	1136-BBGA, FCBGA	1760-BBGA, FCBGA
Package	Tray	Tray	Tray	-
Series	Virtex®-5 LX	Virtex®-5 LX	Virtex®-5 LXT	Virtex®-5 LX

XC5VLX110-3FFG1153C Datasheet PDF

Download XC5VLX110-3FFG1153C pdf datasheets and AMD documentation for XC5VLX110-3FFG1153C - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



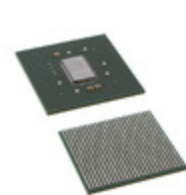
XC5VLX110-2FF1760I
AMD
IC FPGA 800 I/O 1760FCBGA



XC5VLX110T-1FF1136C
AMD
IC FPGA 640 I/O 1136FCBGA



XC5VLX110-3FFG1760C
Xilinx
IC FPGA 800 I/O 1760FBGA



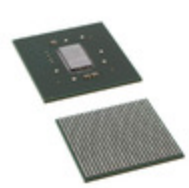
XC5VLX110-3FFG676C
AMD
IC FPGA 440 I/O 676FCBGA



XC5VLX110-2FF1153I
AMD
IC FPGA 800 I/O 1153FCBGA



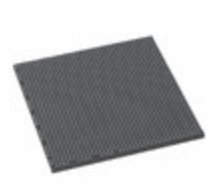
XC5VLX110-2FFG1760I
Xilinx
IC FPGA 800 I/O 1760FBGA



XC5VLX110-2FFG676I
AMD
IC FPGA 440 I/O 676FCBGA



XC5VLX110-2FFG1760C
AMD
IC FPGA 800 I/O 1760FCBGA



XC5VLX110T-1FF1738C
AMD
IC FPGA 680 I/O 1738FCBGA



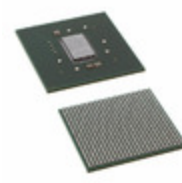
XC5VLX110-FF1153
AMD Xilinx



XC5VLX110-2FFG1153I
AMD
IC FPGA 800 I/O 1153FCBGA



XC5VLX110T-1FF1136
AMD Xilinx



XC5VLX110-3FF1153I

AMD Xilinx

XC5VLX110T-1FF1136I

AMD
IC FPGA 640 I/O 1136FCBGA

XC5VLX110-2FFG1153C

AMD
IC FPGA 800 I/O 1153FCBGA

XC5VLX110-2FFG676C

Xilinx
IC FPGA 440 I/O 676FCBGA

XC5VLX110T-1FFG1136C

AMD
IC FPGA 640 I/O 1136FCBGA

XC5VLX110-FFG676

AMD Xilinx

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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