



XC5VLX110T-3FFG1136C



Image may be representation.
See specifications for product details.



Manufacturer Part Number	XC5VLX110T-3FFG1136C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX110T-3FFG1136C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1136FCBGA
Package	1136-BBGA, FCBGA
Data sheet	XC5VLX110T-3FFG1136C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC5VLX110T-3FFG1136C - AMD.New Original in Stock. Download Linear Technology XC5VLX110T-3FFG1136C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX110T-3FFG1136C, please send us email: info@allelco.com

Specifications

XC5VLX110T-3FFG1136C Tech Specifications
XC5VLX110T-3FFG1136C - 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	5455872	Number of LABs/CLBs	8640
Supplier Device Package	1136-FCBGA (35x35)	Number of I/O	640
Series	Virtex®-5 LXT	Mounting Type	Surface Mount
Package / Case	1136-BBGA, FCBGA	Base Product Number	XC5VLX110
Package	Tray		

Parts with Similar Specifications

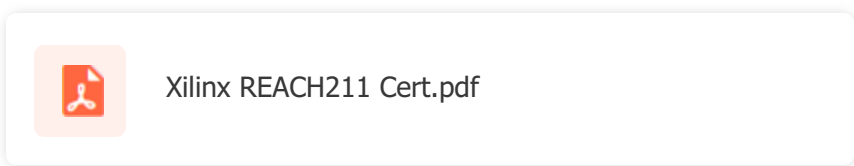
The three parts on the right have similar specifications to AMD XC5VLX110T-3FFG1136C

Product Attribute				
Part Number	XC5VLX110T-3FFG1136C	XC5VLX110T-1FFG1738I	XC5VLX155-2FFG1153I	XC5VLX155-2FFG1153C
Manufacturer	AMD	Xilinx	AMD	AMD
Number of Logic Elements/Cells	110592	110592	155648	155648
Series	Virtex®-5 LXT	Virtex®-5 LXT	Virtex®-5 LX	Virtex®-5 LX
Voltage - Supply	0.95V ~ 1.05V	0.95 V ~ 1.05 V	0.95V ~ 1.05V	0.95V ~ 1.05V
Number of LABs/CLBs	8640	8640	12160	12160
Number of I/O	640	680	800	800
Total RAM Bits	5455872	5455872	7077888	7077888
Supplier Device Package	1136-FCBGA (35x35)	1738-FCBGA (42.5x42.5)	1153-FCBGA (35x35)	1153-FCBGA (35x35)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC5VLX110	-	XC5VLX155	XC5VLX155
Package	Tray	-	Tray	Tray
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	1136-BBGA, FCBGA	1738-BBGA, FCBGA	1153-BBGA, FCBGA	1153-BBGA, FCBGA

XC5VLX110T-3FFG1136C Datasheet PDF

Download XC5VLX110T-3FFG1136C pdf datasheets and AMD documentation for XC5VLX110T-3FFG1136C - AMD.

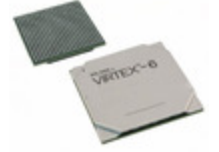
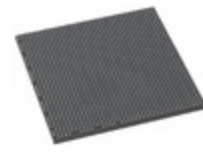
Environmental Information



Customers Also Interested in

Recommended Products

XC5VLX110T-1FFG1738I	XC5VLX155-2FFG1153I	XC5VLX155-2FFG1153C	XC5VLX110T-2FF1136C	XC5VLX155-1FFG1153I	XC5VLX155-1FF1153C
Xilinx	AMD	AMD	AMD	AMD	AMD
IC FPGA 680 I/O 1738FCBGA	IC FPGA 800 I/O 1153FCBGA	IC FPGA 800 I/O 1153FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 800 I/O 1153FCBGA	IC FPGA 800 I/O 1153FCBGA
XC5VLX110T-2FFG1136C	XC5VLX155-1FFG1760C	XC5VLX155-1FFG1153C	XC5VLX110T-2FF1136I	XC5VLX110T-1FFV1136I	XC5VLX110T-3FFG1738C
AMD	AMD	AMD	AMD	AMD Xilinx	Xilinx
IC FPGA 640 I/O 1136FCBGA	IC FPGA 800 I/O 1760FCBGA	IC FPGA 800 I/O 1153FCBGA	IC FPGA 640 I/O 1136FCBGA		IC FPGA 680 I/O 1738FCBGA



XC5VLX110T-2FFG1738I

Xilinx
IC FPGA 680 I/O 1738FCBGA

XC5VLX155-3FFG1153C

AMD
IC FPGA 800 I/O 1153FCBGA

XC5VLX110T-1FFV1136C

AMD Xilinx

XC5VLX110T-2FFG1738C

AMD
IC FPGA 680 I/O 1738FCBGA

XC5VLX110T-2FFG1136I

AMD
IC FPGA 640 I/O 1136FCBGA

XC5VLX155-1FFG1760I

AMD
IC FPGA 800 I/O 1760FCBGA

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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