



XC5VLX110T-2FFG1136I



Image may be representation.
See specifications for product details.



Manufacturer Part Number	XC5VLX110T-2FFG1136I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX110T-2FFG1136I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1136FCBGA
Package	1136-BBGA, FCBGA
Data sheet	XC5VLX110T-2FFG1136I.pdf
RoHS Status	ROHS3 Compliant

Get a Quote

XC5VLX110T-2FFG1136I - AMD.New Original in Stock. Download Linear Technology XC5VLX110T-2FFG1136I datasheet/specifications on AllelcoElec.com.
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Specifications

XC5VLX110T-2FFG1136I Tech Specifications

XC5VLX110T-2FFG1136I - 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	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

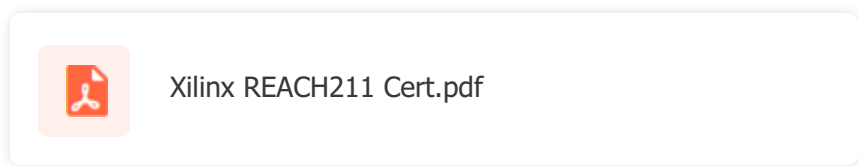
The three parts on the right have similar specifications to AMD XC5VLX110T-2FFG1136I

Product Attribute	XC5VLX110T-2FFG1136I	XC5VLX110T-1FFG1738C	XC5VLX110T-3FFG1738C	XC5VLX110T-2FFG1136C
Part Number	XC5VLX110T-2FFG1136I	XC5VLX110T-1FFG1738C	XC5VLX110T-3FFG1738C	XC5VLX110T-2FFG1136C
Manufacturer	AMD	AMD	Xilinx	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	8640	8640	8640	8640
Base Product Number	XC5VLX110	XC5VLX110	-	XC5VLX110
Series	Virtex®-5 LXT	Virtex®-5 LXT	Virtex®-5 LXT	Virtex®-5 LXT
Package	Tray	Tray	-	Tray
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95 V ~ 1.05 V	0.95V ~ 1.05V
Supplier Device Package	1136-FCBGA (35x35)	1738-FCBGA (42.5x42.5)	1738-FCBGA (42.5x42.5)	1136-FCBGA (35x35)
Package / Case	1136-BBGA, FCBGA	1738-BBGA, FCBGA	1738-BBGA, FCBGA	1136-BBGA, FCBGA
Number of I/O	640	680	680	640
Total RAM Bits	5455872	5455872	5455872	5455872
Number of Logic Elements/Cells	110592	110592	110592	110592

XC5VLX110T-2FFG1136I Datasheet PDF

Download XC5VLX110T-2FFG1136I pdf datasheets and AMD documentation for XC5VLX110T-2FFG1136I - AMD.

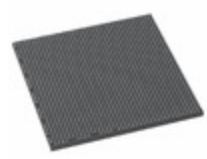
Environmental Information



Customers Also Interested in

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 XC5VLX110T-1FFG1136C AMD IC FPGA 640 I/O 1136FCBGA	 XC5VLX155-1FFG1153I AMD IC FPGA 800 I/O 1153FCBGA	 XC5VLX110T-1FFV1136I AMD Xilinx	 XC5VLX110T-1FFG1136I AMD IC FPGA 640 I/O 1136FCBGA	 XC5VLX155-1FFG1760C AMD IC FPGA 800 I/O 1760FCBGA	 XC5VLX155-1FFG1153C AMD IC FPGA 800 I/O 1153FCBGA



XC5VLX110T-2FFG1738C

AMD
IC FPGA 680 I/O 1738FCBGA



XC5VLX110T-2FFG1738I

Xilinx
IC FPGA 680 I/O 1738FCBGA



XC5VLX110T-3FFG1136C

AMD
IC FPGA 640 I/O 1136FCBGA



XC5VLX110T-2FF1136C

AMD
IC FPGA 640 I/O 1136FCBGA



XC5VLX110T-1FFG1738I

Xilinx
IC FPGA 680 I/O 1738FCBGA



XC5VLX110T-1FFG1136FGU1017C

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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Contact us if you have any questions.



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