



## XC5VLX155-1FF1153C



Image may be representation.  
See specifications for product details.



Manufacturer Part Number	<b>XC5VLX155-1FF1153C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC5VLX155-1FF1153C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 800 I/O 1153FCBGA
Package	1153-BBGA, FCBGA
Data sheet	<b>Virtex-5 FPGA Configuration Guide.pdf</b>

**Get a Quote**

XC5VLX155-1FF1153C - AMD.New Original in Stock. Download Linear Technology XC5VLX155-1FF1153C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC5VLX155-1FF1153C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC5VLX155-1FF1153C Tech Specifications

XC5VLX155-1FF1153C - 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	155648
Total RAM Bits	7077888	Number of LABs/CLBs	12160
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	XC5VLX155
Package	Tray		

### Parts with Similar Specifications

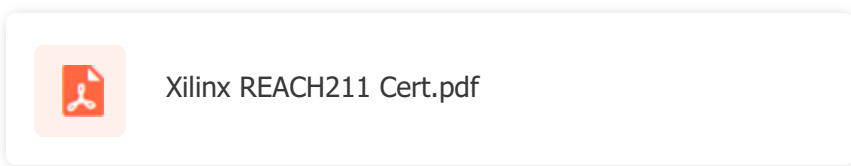
The three parts on the right have similar specifications to AMD XC5VLX155-1FF1153C

Product Attribute	XC5VLX155-1FF1153C	XC5VLX155-3FFG1153C	XC5VLX155-2FFG1153C	XC5VLX110T-2FF1136I
Part Number	XC5VLX155-1FF1153C	XC5VLX155-3FFG1153C	XC5VLX155-2FFG1153C	XC5VLX110T-2FF1136I
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	800	800	800	640
Package / Case	1153-BBGA, FCBGA	1153-BBGA, FCBGA	1153-BBGA, FCBGA	1136-BBGA, FCBGA
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	7077888	7077888	7077888	5455872
Number of LABs/CLBs	12160	12160	12160	8640
Series	Virtex®-5 LX	Virtex®-5 LX	Virtex®-5 LX	Virtex®-5 LXT
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	155648	155648	155648	110592
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Supplier Device Package	1153-FCBGA (35x35)	1153-FCBGA (35x35)	1153-FCBGA (35x35)	1136-FCBGA (35x35)
Base Product Number	XC5VLX155	XC5VLX155	XC5VLX155	XC5VLX110
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

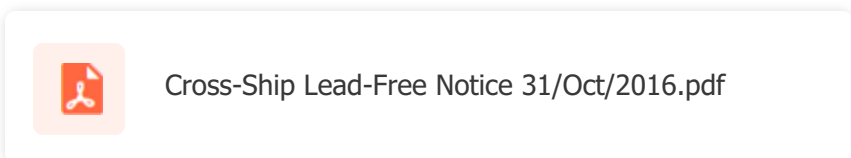
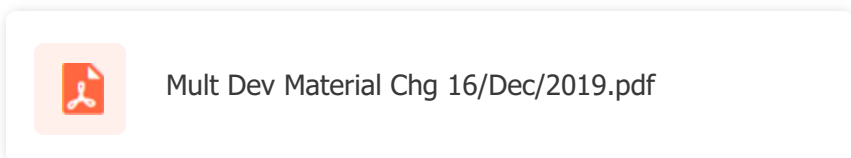
### XC5VLX155-1FF1153C Datasheet PDF

Download XC5VLX155-1FF1153C pdf datasheets and AMD documentation for XC5VLX155-1FF1153C - AMD.

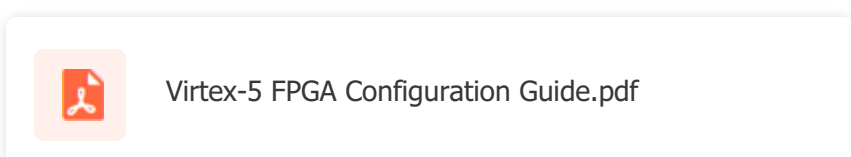
#### Environmental Information



#### PCN Design/Specification



#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products

<b>XC5VLX1552FFG1153I</b>	<b>XC5VLX155-3FFG1153C</b>	<b>XC5VLX155-2FFG1153C</b>	<b>XC5VLX110T-2FF1136I</b>	<b>XC5VLX155-1FFG1760I</b>	<b>XC5VLX110T-2FFG1738C</b>
XC	AMD	AMD	AMD	AMD	AMD
	IC FPGA 800 I/O 1153FCBGA	IC FPGA 800 I/O 1153FCBGA	IC FPGA 640 I/O 1136FCBGA	IC FPGA 800 I/O 1760FCBGA	IC FPGA 680 I/O 1738FCBGA



## 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

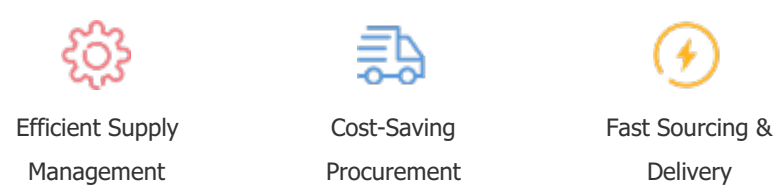
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

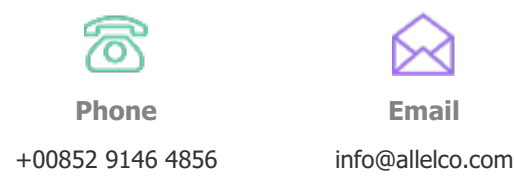
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

## Certifications & Memberships



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