



# XC4VFX60-12FFG1152C

Manufacturer Part Number	<b>XC4VFX60-12FFG1152C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC4VFX60-12FFG1152C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 576 I/O 1152FCBGA
Package	1152-BBGA, FCBGA
Data sheet	<b><a href="#">Virtex-4 FPGA DC/Switching characteristics.pdf</a></b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

XC4VFX60-12FFG1152C - AMD.New Original in Stock. Download Linear Technology XC4VFX60-12FFG1152C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC4VFX60-12FFG1152C, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC4VFX60-12FFG1152C Tech Specifications  
XC4VFX60-12FFG1152C - 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	1.14V ~ 1.26V	Number of Logic Elements/Cells	56880
Total RAM Bits	4276224	Number of LABs/CLBs	6320
Supplier Device Package	1152-FCBGA (35x35)	Number of I/O	576
Series	Virtex®-4 FX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	XC4VFX60
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4VFX60-12FFG1152C

Product Attribute				
Part Number	XC4VFX60-12FFG1152C	<a href="#">XC4VFX60-10FFG672I</a>	<a href="#">XC4VFX60-11FF672C</a>	<a href="#">XC4VLX100-10FFG1148I</a>
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC4VFX60	XC4VFX60	XC4VFX60	XC4VLX100
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	1152-BBGA, FCBGA	672-BBGA, FCBGA	672-BBGA, FCBGA	1148-BBGA, FCBGA
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Total RAM Bits	4276224	4276224	4276224	4423680
Supplier Device Package	1152-FCBGA (35x35)	672-FCBGA (27x27)	672-FCBGA (27x27)	1148-FCBGA (35x35)
Series	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 LX
Number of I/O	576	352	352	768
Package	Tray	Tray	Bulk	Tray
Number of LABs/CLBs	6320	6320	6320	12288
Number of Logic Elements/Cells	56880	56880	56880	110592

## XC4VFX60-12FFG1152C Datasheet PDF

Download XC4VFX60-12FFG1152C pdf datasheets and AMD documentation for XC4VFX60-12FFG1152C - AMD.

### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

### HTML Datasheet

[Virtex-4 FPGA DC/Switching characteristics.pdf](#)

## Customers Also Interested in

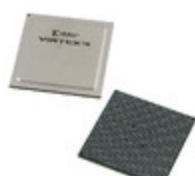
### Recommended Products



**XC4VFX60-10FFG672I**  
AMD  
IC FPGA 352 I/O 672FCBGA



**XC4VFX60-11FF672C**  
AMD  
IC FPGA 352 I/O 672FCBGA



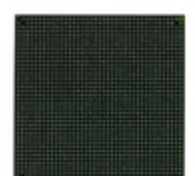
**XC4VLX100-10FFG1148I**  
AMD  
IC FPGA 768 I/O 1148FCBGA



**XC4VFX60-11FF1152C**  
AMD  
IC FPGA 576 I/O 1152FCBGA



**XC4VFX60-11FF1152I**  
AMD  
IC FPGA 576 I/O 1152FCBGA



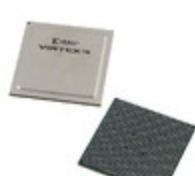
**XC4VLX100-10FFG1513C**  
AMD  
IC FPGA 960 I/O 1513FCBGA



**XC4VFX60-11FFG1152I**



**XC4VFX60-11FF672I**



**XC4VLX100-10FF1148I**



**XC4VLX100-**



**XC4VLX100-10FF1148C**



**XC4VFX60-**

AMD  
IC FPGA 576 I/O 1152FCBGA

AMD  
IC FPGA 352 I/O 672FCBGA

AMD  
IC FPGA 768 I/O 1148FCBGA

10FF1148CES  
AMD Xilinx

AMD  
IC FPGA 768 I/O 1148FCBGA

10FFG672C0746  
AMD Xilinx



**XC4VFX60-11FFG672C**

AMD  
IC FPGA 352 I/O 672FCBGA

**XC4VFX60-11FFG1152C**

AMD  
IC FPGA 576 I/O 1152FCBGA

**XC4VLX100-10FFG1148C**

AMD  
IC FPGA 768 I/O 1148FCBGA

**XC4VFX60-11FFG672I**

AMD  
IC FPGA 352 I/O 672FCBGA

**XC4VLX100-10FF1513C**

AMD  
IC FPGA 960 I/O 1513FCBGA

**XC4VLX100-10FF1513I**

AMD  
IC FPGA 960 I/O 1513FCBGA

## 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 -



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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