



Image may be representation.
See specifications for product details.



XC4VFX100-11FFG1152C

Manufacturer Part Number	XC4VFX100-11FFG1152C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VFX100-11FFG1152C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 576 I/O 1152FCBGA
Package	1152-BBGA, FCBGA
Data sheet	XC4VFX100-11FFG1152C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC4VFX100-11FFG1152C - AMD.New Original in Stock. Download Linear Technology XC4VFX100-11FFG1152C datasheet/specifications on AllelcoElec.com. Request a quote for XC4VFX100-11FFG1152C, please send us email: info@allelco.com

Specifications

XC4VFX100-11FFG1152C Tech Specifications

XC4VFX100-11FFG1152C - 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	94896
Total RAM Bits	6930432	Number of LABs/CLBs	10544
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	XC4VFX100
Package	Tray		

Parts with Similar Specifications

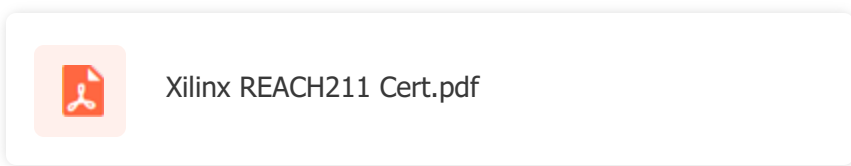
The three parts on the right have similar specifications to AMD XC4VFX100-11FFG1152C

Product Attribute				
Part Number	XC4VFX100-11FFG1152C	XC4VFX100-10FFG1517I	XC4VFX100-11FF1517I	XC4VFX12-10FFG668C
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	576	768	768	320
Supplier Device Package	1152-FCBGA (35x35)	1517-FCBGA (40x40)	1517-FCBGA (40x40)	668-FCBGA (27x27)
Total RAM Bits	6930432	6930432	6930432	663552
Number of LABs/CLBs	10544	10544	10544	1368
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of Logic Elements/Cells	94896	94896	94896	12312
Base Product Number	XC4VFX100	XC4VFX100	XC4VFX100	XC4VFX12
Package / Case	1152-BBGA, FCBGA	1517-BBGA, FCBGA	1517-BBGA, FCBGA	668-BBGA, FCBGA
Series	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 FX
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC4VFX100-11FFG1152C Datasheet PDF

Download XC4VFX100-11FFG1152C pdf datasheets and AMD documentation for XC4VFX100-11FFG1152C - AMD.

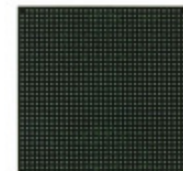
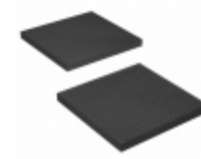
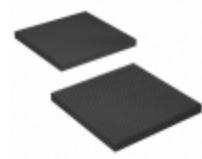
Environmental Information



Customers Also Interested in

Recommended Products

XC4VFX100-10FFG1517I	XC4VFX100-11FF1517I	XC4VFX12-10FFG668C	XC4VFX100-10FFG1152C	XC4VFX100-11FFG1517I	XC4VFX100-11FF1152C
AMD IC FPGA 768 I/O 1517FCBGA	AMD IC FPGA 768 I/O 1517FCBGA	AMD IC FPGA 320 I/O 668FCBGA	AMD IC FPGA 576 I/O 1152FCBGA	AMD IC FPGA 768 I/O 1517FCBGA	AMD IC FPGA 576 I/O 1152FCBGA
XC4VFX100-10FFG1152I	XC4VFX100-10FF1517C	XC4VFX100-10FFG1517C	XC4VFX100-11FF1517C	XC4VFX100-12FF1152C	XC4VFX100-11FF1152I
AMD IC FPGA 576 I/O 1152FCBGA	AMD IC FPGA 768 I/O 1517FCBGA	AMD IC FPGA 768 I/O 1517FCBGA	AMD IC FPGA 768 I/O 1517FCBGA	AMD Xilinx	AMD IC FPGA 576 I/O 1152FCBGA

**XC4VFX12-10SF363C**Xilinx Inc.
IC FPGA 240 I/O 363FCBGA**XC4VFX12-10FF668I**AMD
IC FPGA 320 I/O 668FCBGA**XC4VFX100-11FFG1517C**AMD
IC FPGA 768 I/O 1517FCBGA**XC4VFX12-10FFG668I**AMD
IC FPGA 320 I/O 668FCBGA**XC4VFX100-10FF1517I**AMD
IC FPGA 768 I/O 1517FCBGA**XC4VFX100-11FFG1152I**AMD
IC FPGA 576 I/O 1152FCBGA

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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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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