



XC4VFX12-10SFG363I

Manufacturer Part Number	XC4VFX12-10SFG363I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VFX12-10SFG363I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 240 I/O 363FCBGA
Package	363-FBGA, FCBGA
Data sheet	Virtex-4 FPGA DC/Switching characteristics.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

XC4VFX12-10SFG363I - AMD.New Original in Stock. Download Linear Technology XC4VFX12-10SFG363I datasheet/specifications on AllelcoElec.com.

Request a quote for XC4VFX12-10SFG363I, please send us email: info@allelco.com

Specifications

XC4VFX12-10SFG363I Tech Specifications

XC4VFX12-10SFG363I - 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	1.14V ~ 1.26V	Number of Logic Elements/Cells	12312
Total RAM Bits	663552	Number of LABs/CLBs	1368
Supplier Device Package	363-FCBGA (17x17)	Number of I/O	240
Series	Virtex®-4 FX	Mounting Type	Surface Mount
Package / Case	363-FBGA, FCBGA	Base Product Number	XC4VFX12
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4VFX12-10SFG363I

Product Attribute	NO PICTURE			
Part Number	XC4VFX12-10SFG363I	XC4VFX20-10FF672C	XC4VFX12-10SF363C	XC4VFX20-10FF672I
Manufacturer	AMD	AMD	Xilinx Inc.	AMD
Supplier Device Package	363-FCBGA (17x17)	672-FCBGA (27x27)	-	672-FCBGA (27x27)
Package / Case	363-FBGA, FCBGA	672-BBGA, FCBGA	-	672-BBGA, FCBGA
Base Product Number	XC4VFX12	XC4VFX20	-	XC4VFX20
Number of I/O	240	320	-	320
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)	-40°C ~ 100°C (TJ)
Package	Tray	Bulk	-	Tray
Number of Logic Elements/Cells	12312	19224	1368	19224
Total RAM Bits	663552	1253376	12312	1253376
Number of LABs/CLBs	1368	2136	-	2136
Series	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 FX	Virtex®-4 FX
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	-	1.14V ~ 1.26V

XC4VFX12-10SFG363I Datasheet PDF

Download XC4VFX12-10SFG363I pdf datasheets and AMD documentation for XC4VFX12-10SFG363I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

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

Customers Also Interested in

Recommended Products



XC4VFX20-10FF672C
AMD
IC FPGA 320 I/O 672FCBGA



XC4VFX12-10SF363C
Xilinx Inc.
IC FPGA 240 I/O 363FCBGA



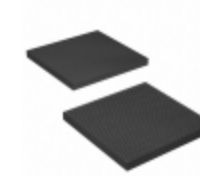
XC4VFX20-10FF672I
AMD
IC FPGA 320 I/O 672FCBGA



XC4VFX100-12FFG1152C
AMD Xilinx



XC4VFX20-10FFG672C
AMD
IC FPGA 320 I/O 672FCBGA



XC4VFX140-10FF1517I
AMD
IC FPGA 768 I/O 1517FCBGA



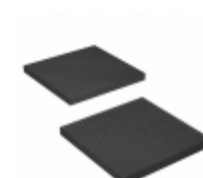
XC4VFX12-10FF668I



XC4VFX12-10FFG668I



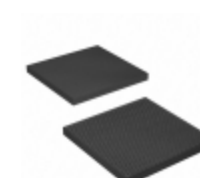
XC4VFX12-11FFG668I



XC4VFX100-11FFG1517I



XC4VFX100-12FF1517C



XC4VFX140-11FF1517C

AMD

IC FPGA 320 I/O 668FCBGA

AMD

IC FPGA 320 I/O 668FCBGA

AMD

IC FPGA 320 I/O 668FCBGA

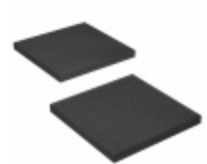
AMD

IC FPGA 768 I/O 1517FCBGA

AMD Xilinx

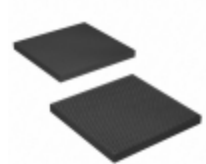
Xilinx

IC FPGA 768 I/O 1517FCBGA

**XC4VFX140-10FF1517C**

AMD

IC FPGA 768 I/O 1517FCBGA

**XC4VFX100-11FFG1517C**

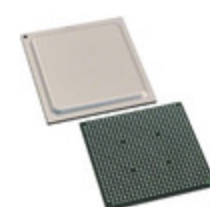
AMD

IC FPGA 768 I/O 1517FCBGA

**XC4VFX12-10SF363I**

AMD

IC FPGA 240 I/O 363FCBGA

**XC4VFX12-10FFG668C**

AMD

IC FPGA 320 I/O 668FCBGA

**XC4VFX12-11SFG363I**

AMD

IC FPGA 240 I/O 363FCBGA

**XC4VFX100-12FF1152C**

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.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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