



Image may be representation.
See specifications for product details.



XC4VLX60-11FFG1148C

Manufacturer Part Number	XC4VLX60-11FFG1148C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VLX60-11FFG1148C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1148FCBGA
Package	1148-BBGA, FCBGA
Data sheet	Virtex-4 FPGA DC/Switching characteristics.pdf
RoHS Status	ROHS3 Compliant

Get a Quote

XC4VLX60-11FFG1148C - AMD.New Original in Stock. Download Linear Technology XC4VLX60-11FFG1148C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4VLX60-11FFG1148C, please send us email: info@allelco.com

Specifications

XC4VLX60-11FFG1148C Tech Specifications
XC4VLX60-11FFG1148C - 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	59904
Total RAM Bits	2949120	Number of LABs/CLBs	6656
Supplier Device Package	1148-FCPBGA (35x35)	Number of I/O	640
Series	Virtex®-4 LX	Mounting Type	Surface Mount
Package / Case	1148-BBGA, FCBGA	Base Product Number	XC4VLX60
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4VLX60-11FFG1148C

Product Attribute				
Part Number	XC4VLX60-11FFG1148C	XC4VLX60-12FFG668C	XC4VLX60-10FFG1148C	XC4VLX60-11FFG668I
Manufacturer	AMD	Xilinx	AMD	AMD
Series	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX
Base Product Number	XC4VLX60	-	XC4VLX60	XC4VLX60
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	-	Tray	Tray
Voltage - Supply	1.14V ~ 1.26V	1.14 V ~ 1.26 V	1.14V ~ 1.26V	1.14V ~ 1.26V
Supplier Device Package	1148-FCPBGA (35x35)	668-FCBGA (27x27)	1148-FCPBGA (35x35)	668-FCBGA (27x27)
Package / Case	1148-BBGA, FCBGA	668-BBGA, FCBGA	1148-BBGA, FCBGA	668-BBGA, FCBGA
Total RAM Bits	2949120	2949120	2949120	2949120
Number of I/O	640	448	640	448
Number of Logic Elements/Cells	59904	59904	59904	59904
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of LABs/CLBs	6656	6656	6656	6656

XC4VLX60-11FFG1148C Datasheet PDF

Download XC4VLX60-11FFG1148C pdf datasheets and AMD documentation for XC4VLX60-11FFG1148C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

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

Customers Also Interested in

Recommended Products

XC4VLX60-12FFG668C	XC4VLX60-10FF668M	XC4VLX60-10FFG1148C	XC4VLX60-11FF668I	XC4VLX60-10FFG1148I	XC4VLX60-11FFG668C
Xilinx IC FPGA 448 I/O 668FCBGA	AMD Xilinx	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA

XC4VLX60-10FF668I
AMD
IC FPGA 448 I/O 668FCBGA



XC4VLX60-11FF1148C
Xilinx
IC FPGA 640 I/O 1148FCBGA



XC4VLX60-11FFG668I
AMD
IC FPGA 448 I/O 668FCBGA



XC4VLX80-10FF1148C
AMD
IC FPGA 768 I/O 1148FCBGA



XC4VLX60-11FF668C
AMD
IC FPGA 448 I/O 668FCBGA



XC4VLX60-12FF1148C
Xilinx
IC FPGA 640 I/O 1148FCBGA



XC4VLX60-12FF668C
AMD
IC FPGA 448 I/O 668FCBGA

XC4VLX60-10FFG668I
AMD
IC FPGA 448 I/O 668FCBGA

XC4VLX80-10FF1148I
AMD
IC FPGA 768 I/O 1148FCBGA

XC4VLX80-10FFG1148C
AMD
IC FPGA 768 I/O 1148FCBGA

XC4VLX60-12FFG1148C
AMD
IC FPGA 640 I/O 1148FCBGA

XC4VLX60-10FFG668C
AMD
IC FPGA 448 I/O 668FCBGA

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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Efficient Supply Management
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Contact us if you have any questions.

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Certifications & Memberships



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