



XC4VLX60-10FF1148C

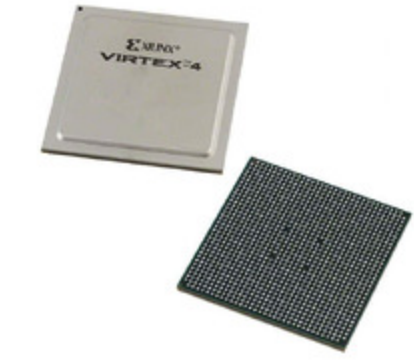


Image may be representation.
See specifications for product details.

Manufacturer Part Number	XC4VLX60-10FF1148C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VLX60-10FF1148C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1148FCBGA
Package	1148-BBGA, FCBGA
Data sheet	XC4VLX60-10FF1148C.pdf

Get a Quote

XC4VLX60-10FF1148C - AMD.New Original in Stock. Download Linear Technology XC4VLX60-10FF1148C datasheet/specifications on AllelcoElec.com.
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Specifications

XC4VLX60-10FF1148C Tech Specifications
XC4VLX60-10FF1148C - 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	Bulk		

Parts with Similar Specifications

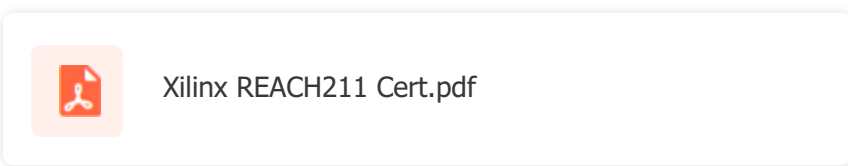
The three parts on the right have similar specifications to AMD XC4VLX60-10FF1148C

Product Attribute				
Part Number	XC4VLX60-10FF1148C	XC4VLX60-10FFG1148I	XC4VLX60-10FFG668C	XC4VLX40-11FFG668C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC4VLX60	XC4VLX60	XC4VLX60	XC4VLX40
Package / Case	1148-BBGA, FCBGA	1148-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	640	640	448	448
Number of Logic Elements/Cells	59904	59904	59904	41472
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Total RAM Bits	2949120	2949120	2949120	1769472
Supplier Device Package	1148-FCPBGA (35x35)	1148-FCPBGA (35x35)	668-FCBGA (27x27)	668-FCBGA (27x27)
Package	Bulk	Tray	Tray	Tray
Number of LABs/CLBs	6656	6656	6656	4608

XC4VLX60-10FF1148C Datasheet PDF

Download XC4VLX60-10FF1148C pdf datasheets and AMD documentation for XC4VLX60-10FF1148C - AMD.

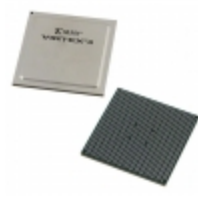
Environmental Information



Customers Also Interested in

Recommended Products

XC4VLX60-10FFG1148I	XC4VLX60-10FFG668C	XC4VLX40-11FFG668C	XC4VLX60-10FF1148I	XC4VLX40-10FFG668C	XC4VLX60-10FF668M
AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD Xilinx
XC4VLX40-11FF1148I	XC4VLX40-11FFG668I	XC4VLX40-10FFG668I	XC4VLX60-10FF1148C ES	XC4VLX60-10FF668I	XC4VLX40-10FFG1148I
AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD Xilinx	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA



XC4VLX40-12FFG1148C

AMD
IC FPGA 640 I/O 1148FCBGA

XC4VLX40-11FF1148C

Xilinx
IC FPGA 640 I/O 1148FCBGA

XC4VLX60-10FFG1148C

AMD
IC FPGA 640 I/O 1148FCBGA

XC4VLX40-11FF668I

AMD
IC FPGA 448 I/O 668FCBGA

XC4VLX60-10FF668C

AMD
IC FPGA 448 I/O 668FCBGA

XC4VLX40-11FFG1148C

AMD
IC FPGA 640 I/O 1148FCBGA

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.



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