



XC4VLX60-10FFG668I

Manufacturer Part Number	XC4VLX60-10FFG668I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VLX60-10FFG668I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 448 I/O 668FCBGA
Package	668-BBGA, FCBGA
Data sheet	XC4VLX60-10FFG668I.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XC4VLX60-10FFG668I - AMD.New Original in Stock. Download Linear Technology XC4VLX60-10FFG668I datasheet/specifications on AllelcoElec.com.

Request a quote for XC4VLX60-10FFG668I, please send us email: info@allelco.com

Specifications

XC4VLX60-10FFG668I Tech Specifications

XC4VLX60-10FFG668I - 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	59904
Total RAM Bits	2949120	Number of LABs/CLBs	6656
Supplier Device Package	668-FCBGA (27x27)	Number of I/O	448
Series	Virtex®-4 LX	Mounting Type	Surface Mount
Package / Case	668-BBGA, FCBGA	Base Product Number	XC4VLX60
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4VLX60-10FFG668I

Product Attribute	NO PICTURE			
Part Number	XC4VLX60-10FFG668I	XC4VLX60-10FFG668C	XC4VLX60-12FF668C	XC4VLX60-10FFG668I
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	668-FCBGA (27x27)	668-FCBGA (27x27)	668-FCBGA (27x27)	668-FCBGA (27x27)
Package	Tray	Tray	Bulk	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	668-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA
Base Product Number	XC4VLX60	XC4VLX60	XC4VLX60	XC4VLX60
Series	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX
Number of I/O	448	448	448	448
Total RAM Bits	2949120	2949120	2949120	2949120
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of Logic Elements/Cells	59904	59904	59904	59904
Number of LABs/CLBs	6656	6656	6656	6656

XC4VLX60-10FFG668I Datasheet PDF

Download XC4VLX60-10FFG668I pdf datasheets and AMD documentation for XC4VLX60-10FFG668I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC4VLX60-10FFG668C	XC4VLX60-12FF668C	XC4VLX60-10FF668I	XC4VLX60-12FF1148C	XC4VLX60-10FF1148I	XC4VLX60-10FFG1148I
AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	Xilinx IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 640 I/O 1148FCBGA
XC4VLX60-10FFG1148C	XC4VLX60-11FFG668C	XC4VLX60-10FFG1148CI	XC4VLX60-11FFG668I	XC4VLX60-10FF668M	XC4VLX60-11FF668I
AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD Xilinx	AMD IC FPGA 448 I/O 668FCBGA	AMD Xilinx	AMD IC FPGA 448 I/O 668FCBGA



XC4VLX60-10FF1148C ES
AMD Xilinx



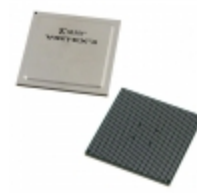
XC4VLX60-12FFG1148C
AMD
IC FPGA 640 I/O 1148FCBGA

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



XC4VLX60-11FFG1148C
AMD
IC FPGA 640 I/O 1148FCBGA

XC4VLX60-10FF668C
AMD
IC FPGA 448 I/O 668FCBGA



XC4VLX60-11FF1148C
Xilinx
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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Email

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Certifications & Memberships



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