



XC4VLX25-12FFG668C

Manufacturer Part Number	XC4VLX25-12FFG668C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VLX25-12FFG668C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 448 I/O 668FCBGA
Package	668-BBGA, FCBGA
Data sheet	XC4VLX25-12FFG668C.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

XC4VLX25-12FFG668C - AMD.New Original in Stock. Download Linear Technology XC4VLX25-12FFG668C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4VLX25-12FFG668C, please send us email: info@allelco.com

Specifications

XC4VLX25-12FFG668C Tech Specifications
XC4VLX25-12FFG668C - 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	24192
Total RAM Bits	1327104	Number of LABs/CLBs	2688
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	XC4VLX25
Package	Tray		

Parts with Similar Specifications

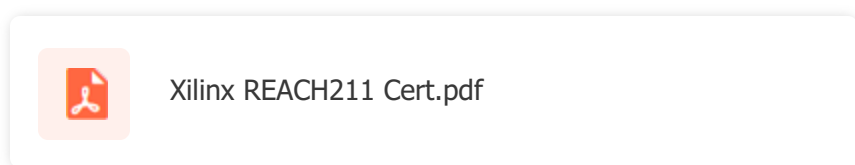
The three parts on the right have similar specifications to AMD XC4VLX25-12FFG668C

Product Attribute				
Part Number	XC4VLX25-12FFG668C	XC4VLX40-11FF1148C	XC4VLX40-10FFG668C	XC4VLX25-11FFG668C
Manufacturer	AMD	Xilinx	AMD	AMD
Number of I/O	448	640	448	448
Supplier Device Package	668-FCBGA (27x27)	1148-FCPBGA (35x35)	668-FCBGA (27x27)	668-FCBGA (27x27)
Package / Case	668-BBGA, FCBGA	1148-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA
Series	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX	Virtex®-4 LX
Package	Tray	-	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	24192	41472	41472	24192
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14 V ~ 1.26 V	1.14V ~ 1.26V	1.14V ~ 1.26V
Base Product Number	XC4VLX25	-	XC4VLX40	XC4VLX25
Number of LABs/CLBs	2688	4608	4608	2688
Total RAM Bits	1327104	1769472	1769472	1327104

XC4VLX25-12FFG668C Datasheet PDF

Download XC4VLX25-12FFG668C pdf datasheets and AMD documentation for XC4VLX25-12FFG668C - AMD.

Environmental Information



Customers Also Interested in

Recommended Products

XC4VLX40-11FF1148C	XC4VLX40-10FFG668C	XC4VLX25-11FFG668C	XC4VLX40-10FF668I	XC4VLX40-10FF668C	XC4VLX40-10FF1148C
Xilinx IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA
XC4VLX40-10FFG1148I	XC4VLX40-10FFG668I	XC4VLX40-10FFG1148C	XC4VLX25-11FF668I	XC4VLX25-11FFG676C	XC4VLX25-11FF668C
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	AMD IC FPGA 448 I/O 676FCBGA	AMD IC FPGA 448 I/O 668FCBGA



XC4VLX25-11SFG363I

AMD
IC FPGA 240 I/O 363FCBGA

XC4VLX25-10SF363I

AMD
IC FPGA 240 I/O 363FCBGA

XC4VLX25-11FFG668I

AMD
IC FPGA 448 I/O 668FCBGA

XC4VLX25-10SFG363I

AMD
IC FPGA 240 I/O 363FCBGA

XC4VLX40-10FF1148I

AMD
IC FPGA 640 I/O 1148FCBGA

XC4VLX25-10FFG668I

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.

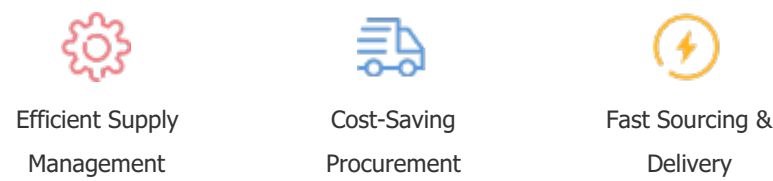
Payment Support

The payment method can be chosen from the methods shown below:

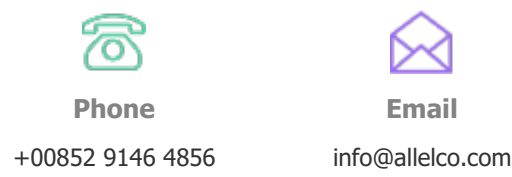
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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