



XC6VLX760-2FFG1760C

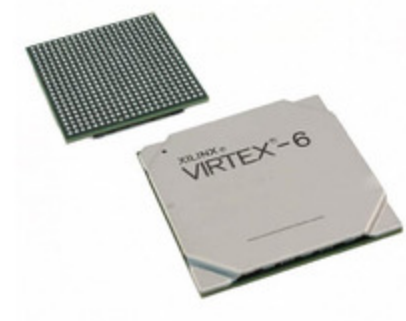


Image may be representation.
See specifications for product details.

Manufacturer Part Number	XC6VLX760-2FFG1760C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6VLX760-2FFG1760C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 1200 I/O 1760FCBGA
Package	1760-BBGA, FCBGA
Data sheet	XC6VLX760-2FFG1760C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XC6VLX760-2FFG1760C - AMD.New Original in Stock. Download Linear Technology XC6VLX760-2FFG1760C datasheet/specifications on AllelcoElec.com.
Request a quote for XC6VLX760-2FFG1760C, please send us email: info@allelco.com

Specifications

XC6VLX760-2FFG1760C Tech Specifications

XC6VLX760-2FFG1760C - 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	0.95V ~ 1.05V	Number of Logic Elements/Cells	758784
Total RAM Bits	26542080	Number of LABs/CLBs	59280
Supplier Device Package	1760-FCBGA (42.5x42.5)	Number of I/O	1200
Series	Virtex®-6 LXT	Mounting Type	Surface Mount
Package / Case	1760-BBGA, FCBGA	Base Product Number	XC6VLX760
Package	Tray		

Parts with Similar Specifications

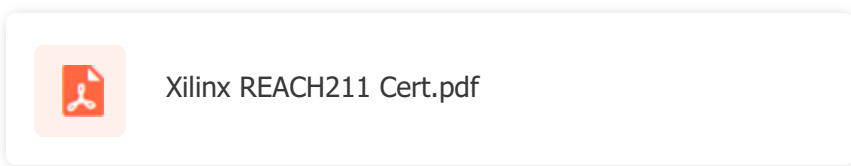
The three parts on the right have similar specifications to AMD XC6VLX760-2FFG1760C

Product Attribute				
Part Number	XC6VLX760-2FFG1760C	XC6VSX315T-1FFG1156C	XC6VSX315T-1FF1156I	XC6VLX760-2FFG1760E
Manufacturer	AMD	AMD	AMD	Xilinx Inc.
Package	Tray	Tray	Tray	-
Number of I/O	1200	600	600	-
Total RAM Bits	26542080	25952256	25952256	758784
Number of Logic Elements/Cells	758784	314880	314880	59280
Number of LABs/CLBs	59280	24600	24600	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-6 LXT	Virtex®-6 SXT	Virtex®-6 SXT	Virtex®-6 LXT
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Base Product Number	XC6VLX760	XC6VSX315	XC6VSX315	-
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	-
Supplier Device Package	1760-FCBGA (42.5x42.5)	1156-FCBGA (35x35)	1156-FCBGA (35x35)	-
Package / Case	1760-BBGA, FCBGA	1156-BBGA, FCBGA	1156-BBGA, FCBGA	-

XC6VLX760-2FFG1760C Datasheet PDF

Download XC6VLX760-2FFG1760C pdf datasheets and AMD documentation for XC6VLX760-2FFG1760C - AMD.

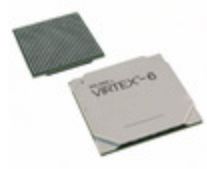
Environmental Information



Customers Also Interested in

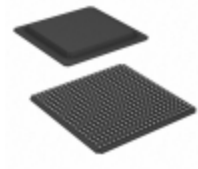
Recommended Products

XC6VSX315T-1FFG1156C	XC6VSX315T-1FF1156I	XC6VLX760-2FFG1760E	XC6VSX315T-2FFG1156C	XC6VLX75T-3FFG484C	XC6VSX315T-1FFG1156I
AMD	AMD	Xilinx Inc.	AMD	AMD	AMD
IC FPGA 600 I/O 1156FCBGA	IC FPGA 600 I/O 1156FCBGA	IC FPGA 1200 I/O 1760FBGA	IC FPGA 600 I/O 1156FCBGA	IC FPGA 240 I/O 484FBGA	IC FPGA 600 I/O 1156FCBGA
XC6VSX315T-2FFG1156I	XC6VLX75T-1FFG784I	XC6VSX315T-1FFG1759C	XC6VLX760-1FFG1760I	XC6VLX75T-2FF784I	XC6VLX75T-3FFG784C
AMD	AMD	AMD	Xilinx	Xilinx	AMD
IC FPGA 600 I/O 1156FCBGA	IC FPGA 360 I/O 784FCBGA	IC FPGA 720 I/O 1759FCBGA	IC FPGA 1200 I/O 1760FBGA	IC FPGA 360 I/O 784FCBGA	IC FPGA 360 I/O 784FCBGA



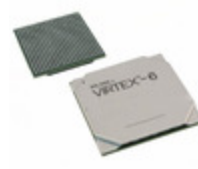
XC6VSX315T-2FFG1759C

AMD
IC FPGA 720 I/O 1759FCBGA



XC6VLX75T-2FFG484C

AMD
IC FPGA 240 I/O 484FBGA



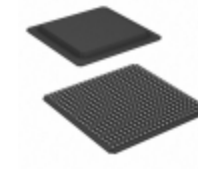
XC6VLX75T-2FFG784I

AMD
IC FPGA 360 I/O 784FCBGA



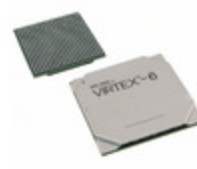
XC6VLX760-1FFG1760C

Xilinx
IC FPGA 1200 I/O 1760FBGA



XC6VLX75T-2FFG484I

AMD
IC FPGA 240 I/O 484FBGA



XC6VLX75T-2FFG784C

AMD
IC FPGA 360 I/O 784FCBGA

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



[View More](#)



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.