



XC5VLX220-2FFG1760C

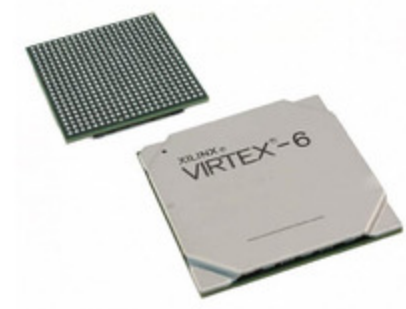


Image may be representation.
See specifications for product details.

Manufacturer Part Number	XC5VLX220-2FFG1760C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VLX220-2FFG1760C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 800 I/O 1760FCBGA
Package	1760-BBGA, FCBGA
Data sheet	XC5VLX220-2FFG1760C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XC5VLX220-2FFG1760C - AMD.New Original in Stock. Download Linear Technology XC5VLX220-2FFG1760C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VLX220-2FFG1760C, please send us email: info@allelco.com

Specifications

XC5VLX220-2FFG1760C Tech Specifications

XC5VLX220-2FFG1760C - 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	221184
Total RAM Bits	7077888	Number of LABs/CLBs	17280
Supplier Device Package	1760-FCBGA (42.5x42.5)	Number of I/O	800
Series	Virtex®-5 LX	Mounting Type	Surface Mount
Package / Case	1760-BBGA, FCBGA	Base Product Number	XC5VLX220
Package	Tray		

Parts with Similar Specifications

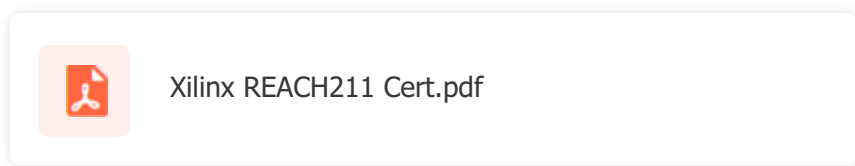
The three parts on the right have similar specifications to AMD XC5VLX220-2FFG1760C

Product Attribute				
Part Number	XC5VLX220-2FFG1760C	XC5VLX220-1FFG1760I	XC5VLX220T-2FF1738C	XC5VLX220T-2FFG1738C
Manufacturer	AMD	AMD	Xilinx	AMD
Number of LABs/CLBs	17280	17280	17280	17280
Package / Case	1760-BBGA, FCBGA	1760-BBGA, FCBGA	1738-BBGA, FCBGA	1738-BBGA, FCBGA
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95 V ~ 1.05 V	0.95V ~ 1.05V
Series	Virtex®-5 LX	Virtex®-5 LX	Virtex®-5 LXT	Virtex®-5 LXT
Base Product Number	XC5VLX220	XC5VLX220	-	XC5VLX220
Number of I/O	800	800	680	680
Number of Logic Elements/Cells	221184	221184	221184	221184
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	-	Tray
Supplier Device Package	1760-FCBGA (42.5x42.5)	1760-FCBGA (42.5x42.5)	1738-FCBGA (42.5x42.5)	1738-FCBGA (42.5x42.5)
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	7077888	7077888	7815168	7815168

XC5VLX220-2FFG1760C Datasheet PDF

Download XC5VLX220-2FFG1760C pdf datasheets and AMD documentation for XC5VLX220-2FFG1760C - AMD.

Environmental Information



Customers Also Interested in

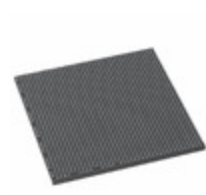
Recommended Products



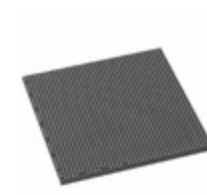
XC5VLX220-1FFG1760I
AMD
IC FPGA 800 I/O 1760FCBGA



XC5VLX220T-2FF1738C
Xilinx
IC FPGA 680 I/O 1738FCBGA



XC5VLX220T-2FFG1738C
AMD
IC FPGA 680 I/O 1738FCBGA



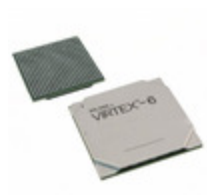
XC5VLX220T-1FF1738I
AMD
IC FPGA 680 I/O 1738FCBGA



XC5VLX155T-3FFG1136C
AMD
IC FPGA 640 I/O 1136FCBGA



XC5VLX220T-2FFG1738I
AMD
IC FPGA 680 I/O 1738FCBGA



XC5VLX220-1FF1760I
AMD
IC FPGA 800 I/O 1760FCBGA



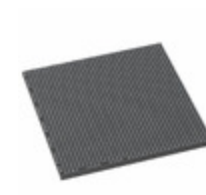
XC5VLX20T-1FFG323I
AMD
IC FPGA 172 I/O 323FCBGA



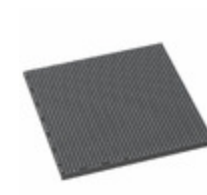
XC5VLX20T-1FFG323C
AMD
IC FPGA 172 I/O 323FCBGA



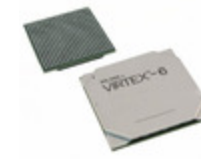
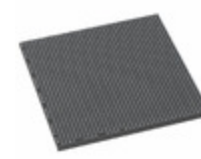
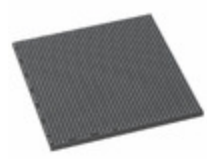
XC5VLX220-1FF1760C
Xilinx
IC FPGA 800 I/O 1760FCBGA



XC5VLX220T-1FFG1738C
AMD
IC FPGA 680 I/O 1738FCBGA



XC5VLX220T-1FF1738C
AMD
IC FPGA 680 I/O 1738FCBGA



XC5VLX220T-1FFG1738I

AMD
IC FPGA 680 I/O 1738FCBGA

XC5VLX20T-2FFG323C

AMD
IC FPGA 172 I/O 323FCBGA

XC5VLX220-2FFG1760I

Xilinx
IC FPGA 800 I/O 1760FBGA

XC5VLX220-2FF1760C

Xilinx
IC FPGA 800 I/O 1760FBGA

XC5VLX220T-2FF1738I

AMD
IC FPGA 680 I/O 1738FCBGA

XC5VLX220-1FFG1760C

AMD
IC FPGA 800 I/O 1760FCBGA

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

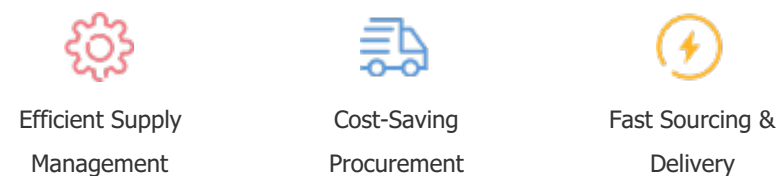
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

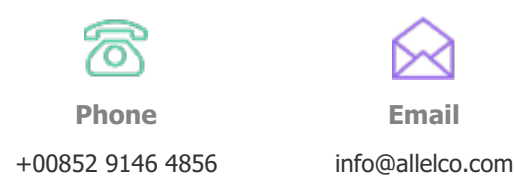
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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Fax: +00852 3010 8510
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