

Image may be representation.
See specifications for product details.



XC6SLX100-2FGG676C

Manufacturer Part Number	XC6SLX100-2FGG676C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX100-2FGG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 480 I/O 676FBGA
Package	676-BGA
Data sheet	XC6SLX100-2FGG676C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX100-2FGG676C - AMD.New Original in Stock. Download Linear Technology XC6SLX100-2FGG676C datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX100-2FGG676C, please send us email: info@allelco.com

Specifications

XC6SLX100-2FGG676C Tech Specifications
XC6SLX100-2FGG676C - 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	101261
Total RAM Bits	4939776	Number of LABs/CLBs	7911
Supplier Device Package	676-FBGA (27x27)	Number of I/O	480
Series	Spartan@-6 LX	Mounting Type	Surface Mount
Package / Case	676-BGA	Base Product Number	XC6SLX100
Package	Tray		

Parts with Similar Specifications

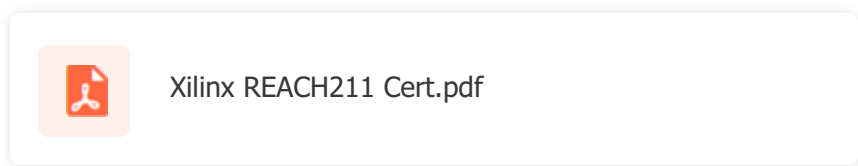
The three parts on the right have similar specifications to AMD XC6SLX100-2FGG676C

Product Attribute				
Part Number	XC6SLX100-2FGG676C	XC6SLX100-2CSG484C	XC6SLX100-3CSG484C	XC6SLX100-3CSG484I
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	676-FBGA (27x27)	484-CSPBGA (19x19)	484-CSPBGA (19x19)	484-CSPBGA (19x19)
Number of LABs/CLBs	7911	7911	7911	7911
Total RAM Bits	4939776	4939776	4939776	4939776
Series	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX
Package	Tray	Tray	Tray	Tray
Base Product Number	XC6SLX100	XC6SLX100	XC6SLX100	XC6SLX100
Package / Case	676-BGA	484-FBGA, CSPBGA	484-FBGA, CSPBGA	484-FBGA, CSPBGA
Number of Logic Elements/Cells	101261	101261	101261	101261
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	480	338	338	338

XC6SLX100-2FGG676C Datasheet PDF

Download XC6SLX100-2FGG676C pdf datasheets and AMD documentation for XC6SLX100-2FGG676C - AMD.

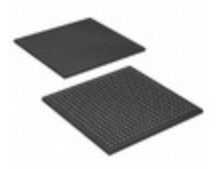
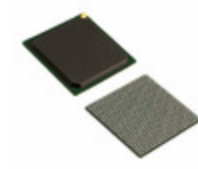
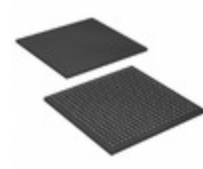
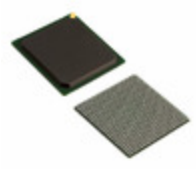
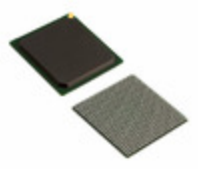
Environmental Information



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Recommended Products

XC6902N251MR-G Torex Semiconductor Ltd IC REG LINEAR -2.5V 200MA SOT23	XC6SLX100-2CSG484C AMD IC FPGA 338 I/O 484CSBGA	XC6SLX100-3CSG484C AMD IC FPGA 338 I/O 484CSBGA	XC6SLX100-FGG484 AMD Xilinx	XC6SLX100-3CSG484I AMD IC FPGA 338 I/O 484CSBGA	XC6SLX100-3FGG484I AMD IC FPGA 326 I/O 484FBGA
XC6SLX100-2FGG484I AMD IC FPGA 326 I/O 484FBGA	XC6SLX100-2FGG484C AMD IC FPGA 326 I/O 484FBGA	XC6SLX100-2FG484I AMD IC FPGA 326 I/O 484FBGA	XC6SLX100-2CSG484I AMD IC FPGA 338 I/O 484CSBGA	XC6SLX100-3FGG484C AMD IC FPGA 326 I/O 484FBGA	XC6901D151ER-G Torex Semiconductor Ltd IC REG LINEAR -1.5V 200MA 6USPC



XC6SLX100-3FGG676C

AMD
IC FPGA 480 I/O 676FBGA

XC6SLX100-2FGG676I

AMD
IC FPGA 480 I/O 676FBGA

XC68SC302PU20

MOTOROLA

XC6SLX100-L1CSG484I

AMD
IC FPGA 338 I/O 484CSBGA

XC6SLX100-3FGG676I

AMD
IC FPGA 480 I/O 676FBGA

XC6SLX100-L1CSG484C

AMD
IC FPGA 338 I/O 484CSBGA

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.



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Cost-Saving Procurement



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Contact us if you have any questions.



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