

Image may be representation.
See specifications for product details.



XC6SLX100-2FGG676I

Manufacturer Part Number	XC6SLX100-2FGG676I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX100-2FGG676I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 480 I/O 676FBGA
Package	676-BGA
Data sheet	XC6SLX100-2FGG676I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX100-2FGG676I - AMD.New Original in Stock. Download Linear Technology XC6SLX100-2FGG676I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX100-2FGG676I, please send us email: info@allelco.com

Specifications

XC6SLX100-2FGG676I Tech Specifications
XC6SLX100-2FGG676I - 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	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

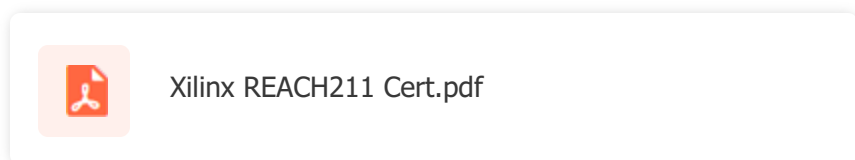
The three parts on the right have similar specifications to AMD XC6SLX100-2FGG676I

Product Attribute				
Part Number	XC6SLX100-2FGG676I	XC6SLX100-2FGG676C	XC6SLX100-3FGG484I	XC6SLX100-L1CSG484I
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	676-BGA	676-BGA	484-BBGA	484-FBGA, CSPBGA
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	480	480	326	338
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
Total RAM Bits	4939776	4939776	4939776	4939776
Package	Tray	Tray	Tray	Tray
Supplier Device Package	676-FBGA (27x27)	676-FBGA (27x27)	484-FBGA (23x23)	484-CSPBGA (19x19)
Number of LABs/CLBs	7911	7911	7911	7911
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC6SLX100	XC6SLX100	XC6SLX100	XC6SLX100
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX

XC6SLX100-2FGG676I Datasheet PDF

Download XC6SLX100-2FGG676I pdf datasheets and AMD documentation for XC6SLX100-2FGG676I - AMD.

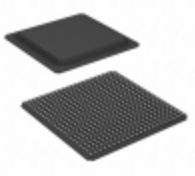
Environmental Information



Customers Also Interested in

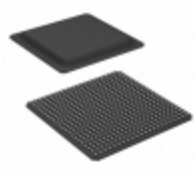
Recommended Products

XC6SLX100-FGG484	XC6SLX100-2FGG676C	XC6SLX100-3FGG484I	XC6SLX100-L1CSG484I	XC6SLX100-3CSG484I	XC6SLX100-L1CSG484C	
AMD Xilinx	AMD IC FPGA 480 I/O 676FBGA	AMD IC FPGA 326 I/O 484FBGA	AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 338 I/O 484CSBGA	
XC6SLX100-3FGG676I	XC6SLX100-3FGG676C	XC6902N251MR-G	XC6SLX100-2FGG484C	XC6SLX100-3CSG484C	XC6901D151ER-G	
AMD IC FPGA 480 I/O 676FBGA	AMD IC FPGA 480 I/O 676FBGA	Torex Semiconductor Ltd IC REG LINEAR -2.5V 200MA SOT23	AMD IC FPGA 326 I/O 484FBGA	AMD IC FPGA 338 I/O 484CSBGA	Torex Semiconductor Ltd IC REG LINEAR -1.5V 200MA 6USPC	



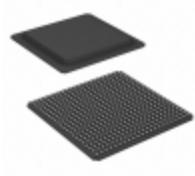
XC6SLX100-L1FGG484I

AMD
IC FPGA 326 I/O 484FBGA



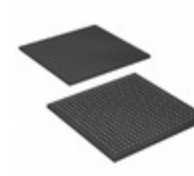
XC6SLX100-2FG484I

AMD
IC FPGA 326 I/O 484FBGA



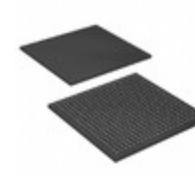
XC6SLX100-2FGG484I

AMD
IC FPGA 326 I/O 484FBGA



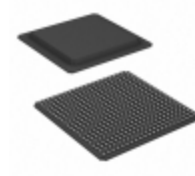
XC6SLX100-2CSG484I

AMD
IC FPGA 338 I/O 484CSBGA



XC6SLX100-2CSG484C

AMD
IC FPGA 338 I/O 484CSBGA



XC6SLX100-3FGG484C

AMD
IC FPGA 326 I/O 484FBGA

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



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