




Image may be representation.
See specifications for product details.

XC6SLX100T-2FGG676I

Manufacturer Part Number	XC6SLX100T-2FGG676I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX100T-2FGG676I
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 376 I/O 676FBGA
Package	676-BGA
Data sheet	XC6SLX100T-2FGG676I.pdf
RoHs Status	 ROHS3 Compliant



XC6SLX100T-2FGG676I - AMD.New Original in Stock. Download Linear Technology XC6SLX100T-2FGG676I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX100T-2FGG676I, please send us email: info@allelco.com

Get a Quote

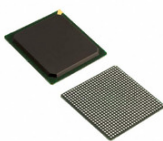
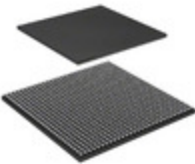
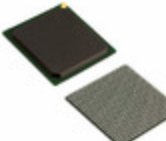
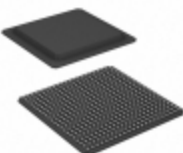
Specifications

XC6SLX100T-2FGG676I Tech Specifications
XC6SLX100T-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	376
Series	Spartan®-6 LXT	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 XC6SLX100T-2FGG676I

Product Attribute				
Part Number	XC6SLX100T-2FGG676I	XC6SLX100T-3FGG900C	XC6SLX100T-3FGG676I	XC6SLX100-L1FGG484I
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	676-BGA	900-BBGA	676-BGA	484-BBGA
Number of I/O	376	498	376	326
Number of LABs/CLBs	7911	7911	7911	7911
Supplier Device Package	676-FBGA (27x27)	900-FBGA (31x31)	676-FBGA (27x27)	484-FBGA (23x23)
Total RAM Bits	4939776	4939776	4939776	4939776
Number of Logic Elements/Cells	101261	101261	101261	101261
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC6SLX100	XC6SLX100	XC6SLX100	XC6SLX100
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Series	Spartan®-6 LXT	Spartan®-6 LXT	Spartan®-6 LXT	Spartan®-6 LX
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V

XC6SLX100T-2FGG676I Datasheet PDF

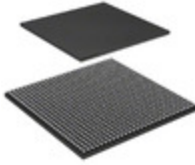
Download XC6SLX100T-2FGG676I pdf datasheets and AMD documentation for XC6SLX100T-2FGG676I - AMD.

Environmental Information

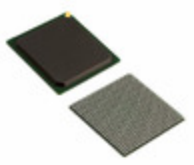
 Xilinx REACH211 Cert.pdf

Customers Also Interested in

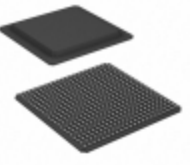
Recommended Products



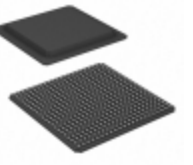
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AMD
IC FPGA 498 I/O 900FBGA



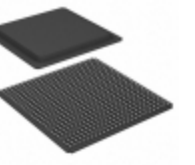
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AMD
IC FPGA 376 I/O 676FBGA



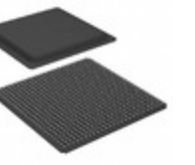
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AMD
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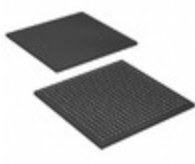
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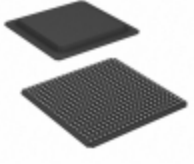
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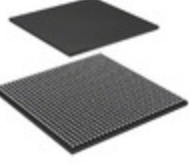
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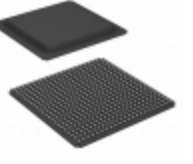
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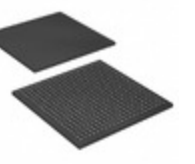
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Xilinx Inc.
IC FPGA 326 I/O 484FBGA



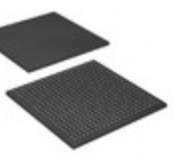
XC6SLX100T-3FGG900I
AMD
IC FPGA 498 I/O 900FBGA



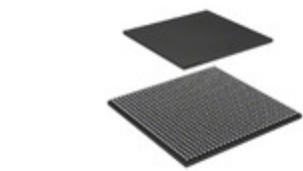
XC6SLX100T-3FGG484I
AMD
IC FPGA 296 I/O 484FBGA



XC6SLX100T-3CSG484C
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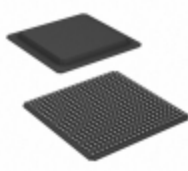


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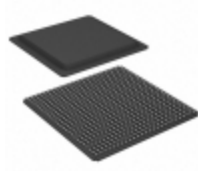
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AMD
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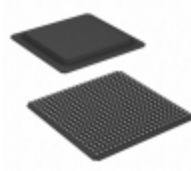
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AMD
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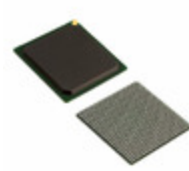
XC6SLX100-L1FGG676C

Xilinx
IC FPGA 480 I/O 676FBGA



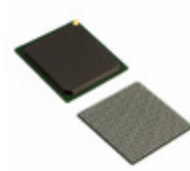
XC6SLX100T-2FGG484C

AMD
IC FPGA 296 I/O 484FBGA



XC6SLX100T-3FGG676C

AMD
IC FPGA 376 I/O 676FBGA



XC6SLX100T-2FGG676C

AMD
IC FPGA 376 I/O 676FBGA

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
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Email
info@allelco.com

Certifications & Memberships



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