

Image may be representation.
See specifications for product details.



XC6SLX150-2FGG676C

Manufacturer Part Number	XC6SLX150-2FGG676C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX150-2FGG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 498 I/O 676FBGA
Package	676-BGA
Data sheet	XC6SLX150-2FGG676C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX150-2FGG676C - AMD.New Original in Stock. Download Linear Technology XC6SLX150-2FGG676C datasheet/specifications on AllelcoElec.com.
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Specifications

XC6SLX150-2FGG676C Tech Specifications
XC6SLX150-2FGG676C - 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	147443
Total RAM Bits	4939776	Number of LABs/CLBs	11519
Supplier Device Package	676-FBGA (27x27)	Number of I/O	498
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	676-BGA	Base Product Number	XC6SLX150
Package	Tray		

Parts with Similar Specifications

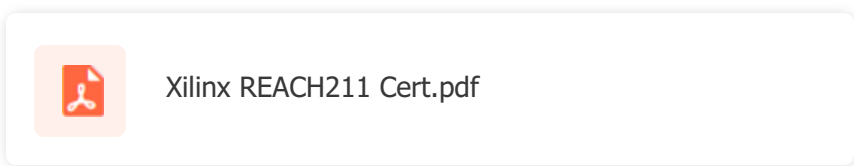
The three parts on the right have similar specifications to AMD XC6SLX150-2FGG676C

Product Attribute				
Part Number	XC6SLX150-2FGG676C	XC6SLX150-2FGG484C	XC6SLX150-3CSG484I	XC6SLX150-2FGG676I
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Base Product Number	XC6SLX150	XC6SLX150	XC6SLX150	XC6SLX150
Supplier Device Package	676-FBGA (27x27)	484-FBGA (23x23)	484-CSPBGA (19x19)	676-FBGA (27x27)
Number of LABs/CLBs	11519	11519	11519	11519
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	676-BGA	484-BBGA	484-FBGA, CSPBGA	676-BGA
Number of Logic Elements/Cells	147443	147443	147443	147443
Total RAM Bits	4939776	4939776	4939776	4939776
Number of I/O	498	338	338	498
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V

XC6SLX150-2FGG676C Datasheet PDF

Download XC6SLX150-2FGG676C pdf datasheets and AMD documentation for XC6SLX150-2FGG676C - AMD.

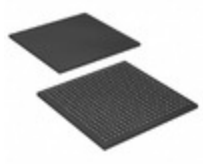
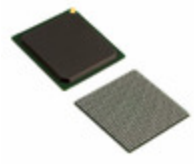
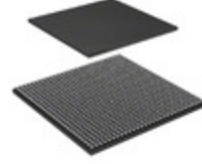
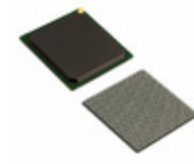
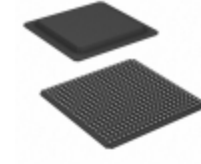
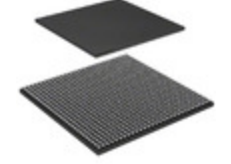
Environmental Information



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Recommended Products

XC6SLX150-2FGG484C	XC6SLX150-3CSG484I	XC6SLX150-2FGG676I	XC6SLX150-3FG676C	XC6SLX100T-3FGG900C	XC6SLX150-3FGG484C
AMD IC FPGA 338 I/O 484FBGA	AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 498 I/O 676FBGA	AMD IC FPGA 498 I/O 676FCBGA	AMD IC FPGA 498 I/O 900FBGA	AMD IC FPGA 338 I/O 484FBGA
XC6SLX150-2CSG484I	XC6SLX100T-N3FG676I	XC6SLX150-3CSG484C	XC6SLX100T-3FGG676C	XC6SLX150-2FGG484I	XC6SLX150-3FGG676I
AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 376 I/O 676FCBGA	AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 376 I/O 676FBGA	AMD IC FPGA 338 I/O 484FBGA	AMD IC FPGA 498 I/O 676FBGA

**XC6SLX150-2CSG484C**AMD
IC FPGA 338 I/O 484CSBGA**XC6SLX100T-3FGG676I**AMD
IC FPGA 376 I/O 676FBGA**XC6SLX100T-3FGG900I**AMD
IC FPGA 498 I/O 900FBGA**XC6SLX150-3FGG676C**AMD
IC FPGA 498 I/O 676FBGA**XC6SLX100T-N3FGG484I**AMD
IC FPGA 296 I/O 484FBGA**XC6SLX150-3FGG900I**AMD
IC FPGA 576 I/O 900FBGA

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



Fast Sourcing & Delivery

Contact us if you have any questions.



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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