

Image may be representation.
See specifications for product details.



XC6SLX150T-2FGG900C

Manufacturer Part Number	XC6SLX150T-2FGG900C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX150T-2FGG900C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 540 I/O 900FBGA
Package	900-BBGA
Data sheet	XC6SLX150T-2FGG900C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX150T-2FGG900C - AMD.New Original in Stock. Download Linear Technology XC6SLX150T-2FGG900C datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX150T-2FGG900C, please send us email: info@allelco.com

Specifications

XC6SLX150T-2FGG900C Tech Specifications
XC6SLX150T-2FGG900C - 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	900-FBGA (31x31)	Number of I/O	540
Series	Spartan®-6 LXT	Mounting Type	Surface Mount
Package / Case	900-BBGA	Base Product Number	XC6SLX150
Package	Tray		

Parts with Similar Specifications

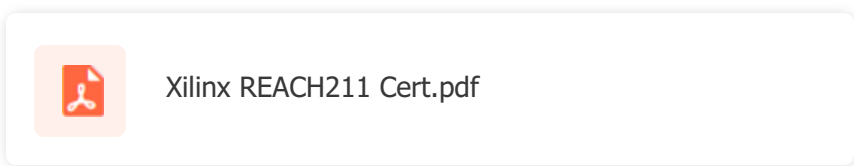
The three parts on the right have similar specifications to AMD XC6SLX150T-2FGG900C

Product Attribute				
Part Number	XC6SLX150T-2FGG900C	XC6SLX150T-2FGG900I	XC6SLX150T-3FGG676I	XC6SLX150T-3FGG484I
Manufacturer	AMD	AMD	AMD	AMD
Series	Spartan®-6 LXT	Spartan®-6 LXT	Spartan®-6 LXT	Spartan®-6 LXT
Number of Logic Elements/Cells	147443	147443	147443	147443
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	11519	11519	11519	11519
Package	Tray	Tray	Tray	Tray
Package / Case	900-BBGA	900-BBGA	676-BGA	484-BBGA
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)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC6SLX150	XC6SLX150	XC6SLX150	XC6SLX150
Total RAM Bits	4939776	4939776	4939776	4939776
Supplier Device Package	900-FBGA (31x31)	900-FBGA (31x31)	676-FBGA (27x27)	484-FBGA (23x23)
Number of I/O	540	540	396	296

XC6SLX150T-2FGG900C Datasheet PDF

Download XC6SLX150T-2FGG900C pdf datasheets and AMD documentation for XC6SLX150T-2FGG900C - AMD.

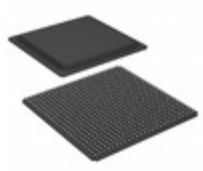
Environmental Information



Customers Also Interested in

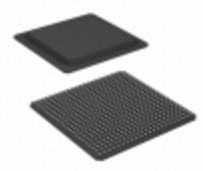
Recommended Products

XC6SLX150T-2FGG900I	XC6SLX150T-3FGG676I	XC6SLX150T-3FGG484I	XC6SLX150T-2CSG484I	XC6SLX150-3FGG676C	XC6SLX150T-2FGG676C
AMD IC FPGA 540 I/O 900FBGA	AMD IC FPGA 396 I/O 676FBGA	AMD IC FPGA 296 I/O 484FBGA	AMD IC FPGA 296 I/O 484CSBGA	AMD IC FPGA 498 I/O 676FBGA	AMD IC FPGA 396 I/O 676FBGA
XC6SLX150T-3FG676C	XC6SLX150-3FGG900I	XC6SLX150T-3FGG484C	XC6SLX150T-3CSG484C	XC6SLX150-L1CSG484I	XC6SLX150T-3CSG484I
AMD IC FPGA 396 I/O 676FBGA	AMD IC FPGA 576 I/O 900FBGA	AMD IC FPGA 296 I/O 484FBGA	AMD IC FPGA 296 I/O 484CSBGA	AMD IC FPGA 338 I/O 484CSBGA	AMD IC FPGA 296 I/O 484CSBGA



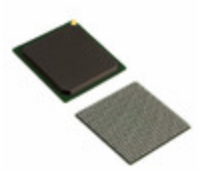
XC6SLX150T-3FG676I

AMD
IC FPGA 396 I/O 676FCBGA



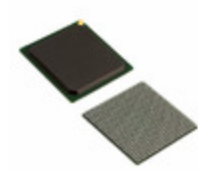
XC6SLX150T-2FGG484C

AMD
IC FPGA 296 I/O 484FBGA



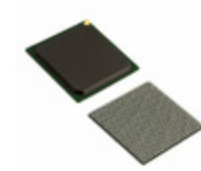
XC6SLX150T-3FGG676C

AMD
IC FPGA 396 I/O 676FBGA



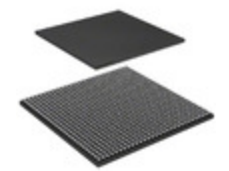
XC6SLX150-3FGG676I

AMD
IC FPGA 498 I/O 676FBGA



XC6SLX150T-2FGG676I

AMD
IC FPGA 396 I/O 676FBGA



XC6SLX150T-3FG900I

AMD
IC FPGA 540 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.



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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