

Image may be representation.
See specifications for product details.



XC6SLX75T-2FGG676C

Manufacturer Part Number	XC6SLX75T-2FGG676C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX75T-2FGG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 348 I/O 676FBGA
Package	676-BGA
Data sheet	XC6SLX75T-2FGG676C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX75T-2FGG676C - AMD.New Original in Stock. Download Linear Technology XC6SLX75T-2FGG676C datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX75T-2FGG676C, please send us email: info@allelco.com

Specifications

XC6SLX75T-2FGG676C Tech Specifications
XC6SLX75T-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	74637
Total RAM Bits	3170304	Number of LABs/CLBs	5831
Supplier Device Package	676-FBGA (27x27)	Number of I/O	348
Series	Spartan®-6 LXT	Mounting Type	Surface Mount
Package / Case	676-BGA	Base Product Number	XC6SLX75
Package	Tray		

Parts with Similar Specifications

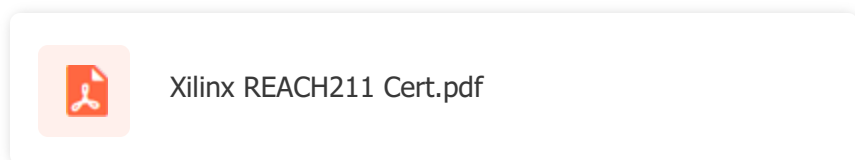
The three parts on the right have similar specifications to AMD XC6SLX75T-2FGG676C

Product Attribute				
Part Number	XC6SLX75T-2FGG676C	XC6SLX75-L1CSG484C	XC6SLX75-L1FGG484I	XC6SLX75-L1CSG484I
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	348	328	280	328
Series	Spartan®-6 LXT	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of LABs/CLBs	5831	5831	5831	5831
Supplier Device Package	676-FBGA (27x27)	484-CSPBGA (19x19)	484-FBGA (23x23)	484-CSPBGA (19x19)
Package	Tray	Tray	Tray	Tray
Total RAM Bits	3170304	3170304	3170304	3170304
Package / Case	676-BGA	484-FBGA, CSPBGA	484-BBGA	484-FBGA, CSPBGA
Base Product Number	XC6SLX75	XC6SLX75	XC6SLX75	XC6SLX75
Number of Logic Elements/Cells	74637	74637	74637	74637

XC6SLX75T-2FGG676C Datasheet PDF

Download XC6SLX75T-2FGG676C pdf datasheets and AMD documentation for XC6SLX75T-2FGG676C - AMD.

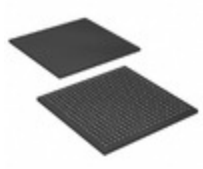
Environmental Information



Customers Also Interested in

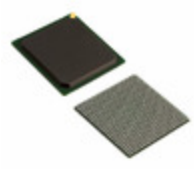
Recommended Products

XC6SLX75-L1CSG484C	XC6SLX75-L1FGG484I	XC6SLX75-L1CSG484I	XC6SLX75T-3FGG484I	XC6SLX75-3FGG676C	XC6SLX75T-2FGG484C
AMD IC FPGA 328 I/O 484CSBGA	AMD IC FPGA 280 I/O 484FBGA	AMD IC FPGA 328 I/O 484CSBGA	AMD IC FPGA 268 I/O 484FBGA	AMD IC FPGA 408 I/O 676FBGA	AMD IC FPGA 268 I/O 484FBGA
XC6SLX75T-2CSG484C	XC6SLX75T-3CSG484C	XC6SLX75T-3FGG676C	XC6SLX75-L1FGG484C	XC6SLX75T-2CSG484I	XC6SLX75T-3FGG484C
AMD IC FPGA 292 I/O 484CSBGA	AMD IC FPGA 292 I/O 484CSBGA	AMD IC FPGA 348 I/O 676FBGA	AMD IC FPGA 280 I/O 484FBGA	AMD IC FPGA 292 I/O 484CSBGA	AMD IC FPGA 268 I/O 484FBGA



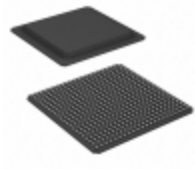
XC6SLX75T-3CSG484I

AMD
IC FPGA 292 I/O 484CSBGA



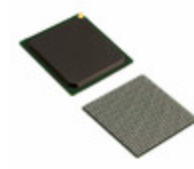
XC6SLX75T-3FGG676I

AMD
IC FPGA 348 I/O 676FBGA



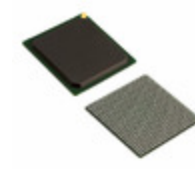
XC6SLX75T-2FGG484I

AMD
IC FPGA 268 I/O 484FBGA



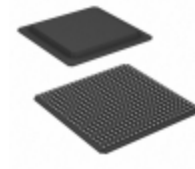
XC6SLX75-3FGG676I

AMD
IC FPGA 408 I/O 676FBGA



XC6SLX75T-2FGG676I

AMD
IC FPGA 348 I/O 676FBGA



XC6SLX75T-N3FGG484I

AMD
IC FPGA 268 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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