

Image may be representation.
See specifications for product details.



XC6SLX45-3FGG484I

Manufacturer Part Number	XC6SLX45-3FGG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX45-3FGG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 316 I/O 484FBGA
Package	484-BBGA
Data sheet	XC6SLX45-3FGG484I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX45-3FGG484I - AMD.New Original in Stock. Download Linear Technology XC6SLX45-3FGG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX45-3FGG484I, please send us email: info@allelco.com

Specifications

XC6SLX45-3FGG484I Tech Specifications
XC6SLX45-3FGG484I - 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	43661
Total RAM Bits	2138112	Number of LABs/CLBs	3411
Supplier Device Package	484-FBGA (23x23)	Number of I/O	316
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XC6SLX45
Package	Tray		

Parts with Similar Specifications

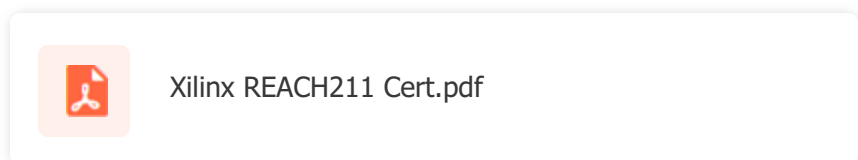
The three parts on the right have similar specifications to AMD XC6SLX45-3FGG484I

Product Attribute				
Part Number	XC6SLX45-3FGG484I	XC6SLX45-L1CSG484I	XC6SLX45-N3CSG324C	XC6SLX45-3FG484C
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC6SLX45	XC6SLX45	XC6SLX45	XC6SLX45
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Package / Case	484-BBGA	484-FBGA, CSPBGA	324-LFBGA, CSPBGA	484-BBGA
Number of Logic Elements/Cells	43661	43661	43661	43661
Number of LABs/CLBs	3411	3411	3411	3411
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	2138112	2138112	2138112	2138112
Supplier Device Package	484-FBGA (23x23)	484-CSPBGA (19x19)	324-CSPBGA (15x15)	484-FBGA (23x23)
Number of I/O	316	320	218	316
Package	Tray	Tray	Tray	Tray

XC6SLX45-3FGG484I Datasheet PDF

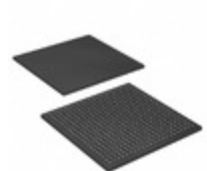
Download XC6SLX45-3FGG484I pdf datasheets and AMD documentation for XC6SLX45-3FGG484I - AMD.

Environmental Information

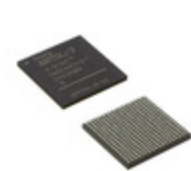


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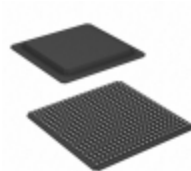
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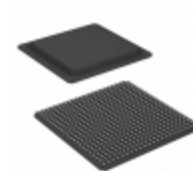
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AMD
IC FPGA 320 I/O 484CSBGA



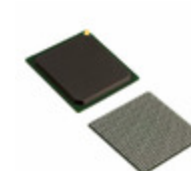
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AMD
IC FPGA 218 I/O 324CSBGA



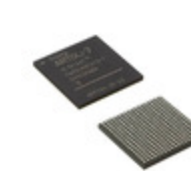
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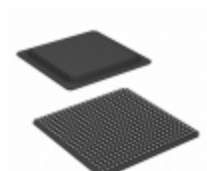
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IC FPGA 316 I/O 484FBGA



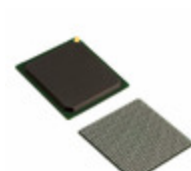
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AMD
IC FPGA 358 I/O 676FBGA



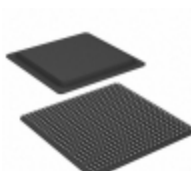
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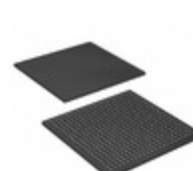
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AMD
IC FPGA 316 I/O 484FBGA



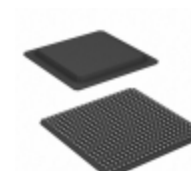
XC6SLX45-3FGG676I
AMD
IC FPGA 358 I/O 676FBGA



XC6SLX45-L1FGG676C
Xilinx Inc.
IC FPGA 358 I/O 676FBGA



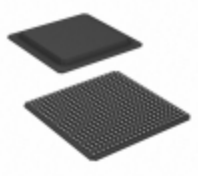
XC6SLX45-3CSG484C
AMD
IC FPGA 320 I/O 484CSBGA



XC6SLX45-L1FGG484I
AMD
IC FPGA 316 I/O 484FBGA

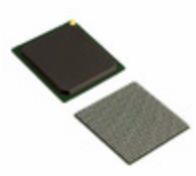


XC6SLX45-L1CSG324I
AMD
IC FPGA 218 I/O 324CSBGA



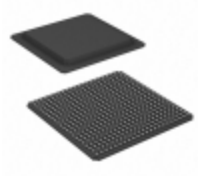
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AMD
IC FPGA 316 I/O 484FBGA



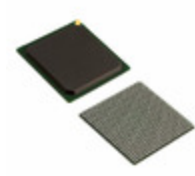
XC6SLX45-3FGG676C

AMD
IC FPGA 358 I/O 676FBGA



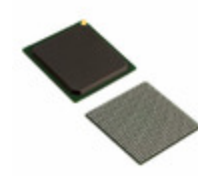
XC6SLX45-2FGG484C

AMD
IC FPGA 316 I/O 484FBGA



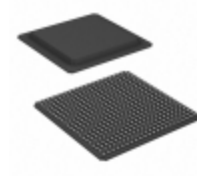
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IC FPGA 358 I/O 676FBGA



XC6SLX45-2FGG676C

AMD
IC FPGA 358 I/O 676FBGA



XC6SLX45-L1FGG484C

AMD
IC FPGA 316 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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