

Image may be representation.
See specifications for product details.



XC6SLX45-2CSG484I

Manufacturer Part Number	XC6SLX45-2CSG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX45-2CSG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 320 I/O 484CSBGA
Package	484-FBGA, CSPBGA
Data sheet	XC6SLX45-2CSG484I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX45-2CSG484I - AMD.New Original in Stock. Download Linear Technology XC6SLX45-2CSG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX45-2CSG484I, please send us email: info@allelco.com

Specifications

XC6SLX45-2CSG484I Tech Specifications
XC6SLX45-2CSG484I - 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-CSPBGA (19x19)	Number of I/O	320
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	484-FBGA, CSPBGA	Base Product Number	XC6SLX45
Package	Tray		

Parts with Similar Specifications

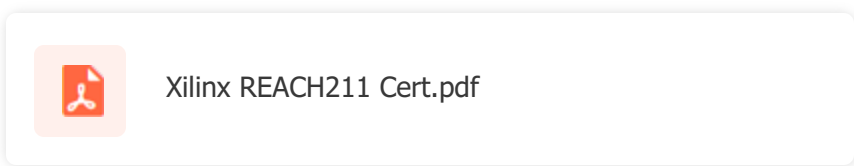
The three parts on the right have similar specifications to AMD XC6SLX45-2CSG484I

Product Attribute				
Part Number	XC6SLX45-2CSG484I	XC6SLX4-3TQG144C	XC6SLX4-3CPG196C	XC6SLX4-3CSG225I
Manufacturer	AMD	AMD	AMD	AMD
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Base Product Number	XC6SLX45	XC6SLX4	XC6SLX4	XC6SLX4
Number of LABs/CLBs	3411	300	300	300
Supplier Device Package	484-CSPBGA (19x19)	144-TQFP (20x20)	196-CSPBGA (8x8)	225-CSPBGA (13x13)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	484-FBGA, CSPBGA	144-LQFP	196-TFBGA, CSBGA	225-LFBGA, CSPBGA
Number of Logic Elements/Cells	43661	3840	3840	3840
Number of I/O	320	102	106	132
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Total RAM Bits	2138112	221184	221184	221184

XC6SLX45-2CSG484I Datasheet PDF

Download XC6SLX45-2CSG484I pdf datasheets and AMD documentation for XC6SLX45-2CSG484I - AMD.

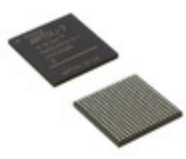
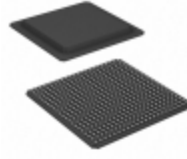
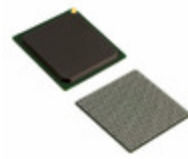
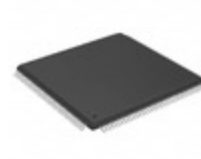
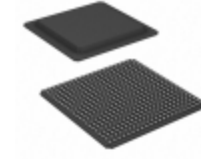
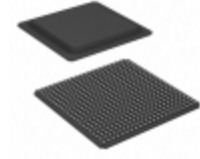
Environmental Information



Customers Also Interested in

Recommended Products

XC6SLX4-3TQG144C	XC6SLX4-3CPG196C	XC6SLX4-3CSG225I	XC6SLX45-2FGG484I	XC6SLX45-3CSG324I	XC6SLX45-2CSG484C
AMD IC FPGA 102 I/O 144TQFP	AMD IC FPGA 106 I/O 196CSBGA	AMD IC FPGA 132 I/O 225CSBGA	AMD IC FPGA 316 I/O 484FBGA	AMD IC FPGA 218 I/O 324CSBGA	AMD IC FPGA 320 I/O 484CSBGA
XC6SLX45-2CSG324C	XC6SLX4-3TQG144I	XC6SLX4-3CPG196I	XC6SLX45-2FGG676I	XC6SLX4-3CSG225C	XC6SLX45-3CSG484C
AMD IC FPGA 218 I/O 324CSBGA	AMD IC FPGA 102 I/O 144TQFP	AMD IC FPGA 106 I/O 196CSBGA	AMD IC FPGA 358 I/O 676FBGA	AMD IC FPGA 132 I/O 225CSBGA	AMD IC FPGA 320 I/O 484CSBGA

**XC6SLX45-2CSG324I**AMD
IC FPGA 218 I/O 324CSBGA**XC6SLX45-2FGG484C**AMD
IC FPGA 316 I/O 484FBGA**XC6SLX45-2FGG676C**AMD
IC FPGA 358 I/O 676FBGA**XC6SLX4-2TQG144I**AMD
IC FPGA 102 I/O 144TQFP**XC6SLX45-3FG484C**AMD
IC FPGA 316 I/O 484FBGA**XC6SLX45-3FGG484C**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.



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Cost-Saving Procurement



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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

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