

Image may be representation.
See specifications for product details.



XA6SLX45-3FGG484I

Manufacturer Part Number	XA6SLX45-3FGG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XA6SLX45-3FGG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 316 I/O 484FBGA
Package	484-BBGA
Data sheet	XA Spartan-6 Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XA6SLX45-3FGG484I - AMD.New Original in Stock. Download Linear Technology XA6SLX45-3FGG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XA6SLX45-3FGG484I, please send us email: info@allelco.com

Specifications

XA6SLX45-3FGG484I Tech Specifications
XA6SLX45-3FGG484I - 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	Automotive, AEC-Q100, Spartan®-6 LX XA	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XA6SLX45
Package	Tray		

Parts with Similar Specifications

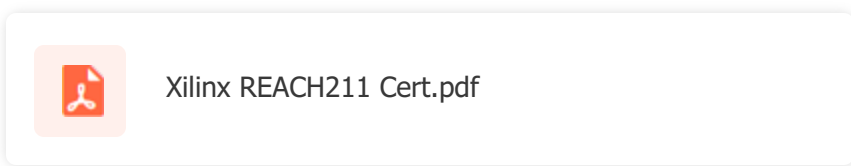
The three parts on the right have similar specifications to AMD XA6SLX45-3FGG484I

Product Attribute				
Part Number	XA6SLX45-3FGG484I	XA6SLX75-2FGG484I	XA6SLX45-3FGG484Q	XA6SLX45T-3FGG484Q
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of I/O	316	280	316	296
Package	Tray	Tray	Tray	Tray
Base Product Number	XA6SLX45	XA6SLX75	XA6SLX45	XA6SLX45
Series	Automotive, AEC-Q100, Spartan®-6 LX XA	Automotive, AEC-Q100, Spartan®-6 LX XA	Automotive, AEC-Q100, Spartan®-6 LX XA	Automotive, AEC-Q100, Spartan®-6 LXT XA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Number of LABs/CLBs	3411	5831	3411	3411
Number of Logic Elements/Cells	43661	74637	43661	43661
Package / Case	484-BBGA	484-BBGA	484-BBGA	484-BBGA
Total RAM Bits	2138112	3170304	2138112	2138112
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	484-FBGA (23x23)	484-FBGA (23x23)

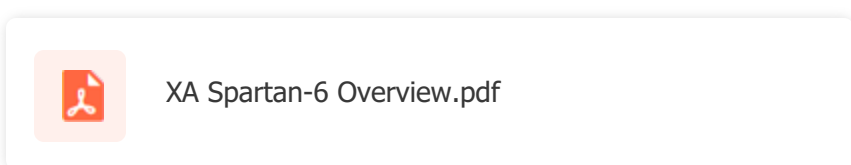
XA6SLX45-3FGG484I Datasheet PDF

Download XA6SLX45-3FGG484I pdf datasheets and AMD documentation for XA6SLX45-3FGG484I - AMD.

Environmental Information



HTML Datasheet

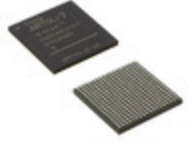


Customers Also Interested in

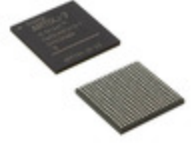
Recommended Products

XA6SLX75-2FGG484I	XA6SLX45-3FGG484Q	XA6SLX45T-3FGG484Q	XA6SLX4-2CSG225I	XA6SLX45-2CSG484Q	XA6SLX4-3CSG225Q
AMD	AMD	AMD	AMD	Xilinx	Xilinx
IC FPGA 280 I/O 484FBGA	IC FPGA 316 I/O 484FBGA	IC FPGA 296 I/O 484FBGA	IC FPGA 132 I/O 225CSBGA	IC FPGA 320 I/O 484BGA	IC FPGA 132 I/O 225CSGBGA

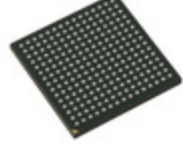
XA6SLX45T-3FGG484I
AMD
IC FPGA 296 I/O 484FBGA



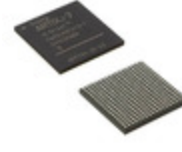
XA6SLX4-2CSG225Q
AMD
IC FPGA 132 I/O 225CSBGA



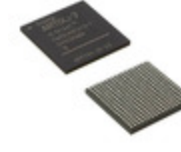
XA6SLX45T-2FGG484Q
AMD
IC FPGA 296 I/O 484FBGA



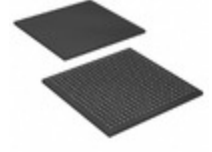
XA6SLX45-2FGG484Q
AMD
IC FPGA 316 I/O 484FBGA



XA6SLX25T-3FGG484Q
AMD
IC FPGA 250 I/O 484FBGA



XA6SLX45T-2FGG484I
AMD
IC FPGA 296 I/O 484FBGA



XA6SLX45-2CSG324I
AMD
IC FPGA 218 I/O 324CSBGA

XA6SLX45-2CSG324Q
AMD
IC FPGA 218 I/O 324CSBGA

XA6SLX9-2CSG225Q
AMD
IC FPGA 160 I/O 225CSBGA

XA6SLX9-2CSG324I
AMD
IC FPGA 200 I/O 324CSBGA

XA6SLX25T-2CSG324Q
AMD
IC FPGA 190 I/O 324CSBGA

XA6SLX75-3CSG484Q
AMD
IC FPGA 328 I/O 484CSBGA

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.

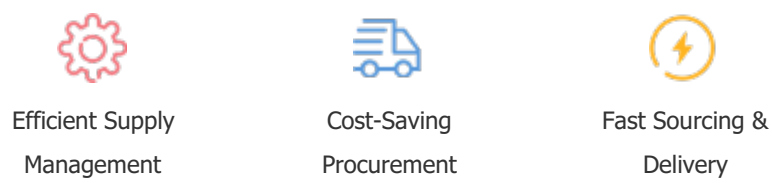
Payment Support

The payment method can be chosen from the methods shown below:

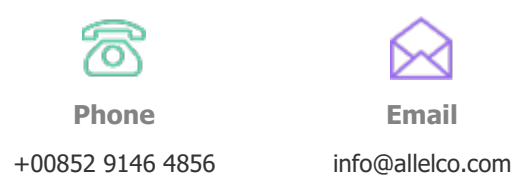
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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