

Image may be representation.
See specifications for product details.



XA6SLX45-3FGG484Q

Manufacturer Part Number	XA6SLX45-3FGG484Q
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XA6SLX45-3FGG484Q
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

XA6SLX45-3FGG484Q - AMD.New Original in Stock. Download Linear Technology XA6SLX45-3FGG484Q datasheet/specifications on AllelcoElec.com.
Request a quote for XA6SLX45-3FGG484Q, please send us email: info@allelco.com

Specifications

XA6SLX45-3FGG484Q Tech Specifications
XA6SLX45-3FGG484Q - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 125°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 XA6SLX45-3FGG484Q

Product Attribute				
Part Number	XA6SLX45-3FGG484Q	XA6SLX45T-3FGG484Q	XA6SLX45-2CSG484Q	XA6SLX9-2CSG225Q
Manufacturer	AMD	AMD	Xilinx	AMD
Package	Tray	Tray	-	Tray
Base Product Number	XA6SLX45	XA6SLX45	-	XA6SLX9
Number of LABs/CLBs	3411	3411	3411	715
Number of Logic Elements/Cells	43661	43661	43661	9152
Total RAM Bits	2138112	2138112	2138112	589824
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package / Case	484-BBGA	484-BBGA	484-FBGA, CSPBGA	225-LFBGA, CSPBGA
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	484-CSPBGA (19x19)	225-CSPBGA (13x13)
Series	Automotive, AEC-Q100, Spartan®-6 LX XA	Automotive, AEC-Q100, Spartan®-6 LXT XA	Automotive, AEC-Q100, Spartan®-6 LX XA	Automotive, AEC-Q100, Spartan®-6 LX XA
Number of I/O	316	296	320	160
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14 V ~ 1.26 V	1.14V ~ 1.26V

XA6SLX45-3FGG484Q Datasheet PDF

Download XA6SLX45-3FGG484Q pdf datasheets and AMD documentation for XA6SLX45-3FGG484Q - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

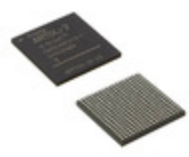
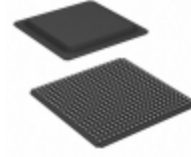
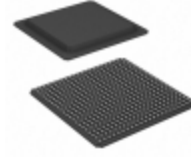
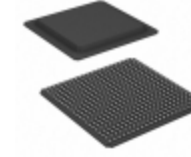
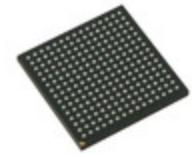
HTML Datasheet

[XA Spartan-6 Overview.pdf](#)

Customers Also Interested in

Recommended Products

XA6SLX45T-3FGG484Q	XA6SLX45-2CSG484Q	XA6SLX9-2CSG225Q	XA6SLX75-3CSG484Q	XA6SLX9-2CSG324I	XA6SLX45T-2FGG484I
AMD IC FPGA 296 I/O 484FBGA	Xilinx IC FPGA 320 I/O 484BGA	AMD IC FPGA 160 I/O 225CSBGA	AMD IC FPGA 328 I/O 484CSBGA	AMD IC FPGA 200 I/O 324CSBGA	AMD IC FPGA 296 I/O 484FBGA

XA6SLX25T-2CSG324QAMD
IC FPGA 190 I/O 324CSBGA**XA6SLX45-2CSG324I**AMD
IC FPGA 218 I/O 324CSBGA**XA6SLX45-2FGG484Q**AMD
IC FPGA 316 I/O 484FBGA**XA6SLX45T-3FGG484I**AMD
IC FPGA 296 I/O 484FBGA**XA6SLX4-2CSG225Q**AMD
IC FPGA 132 I/O 225CSBGA**XA6SLX75-2FGG484I**AMD
IC FPGA 280 I/O 484FBGA**XA6SLX4-3CSG225Q**Xilinx
IC FPGA 132 I/O 225CSBGA**XA6SLX9-2FTG256Q**AMD
IC FPGA 186 I/O 256FTBGA**XA6SLX25T-3FGG484Q**AMD
IC FPGA 250 I/O 484FBGA**XA6SLX45-3FGG484I**AMD
IC FPGA 316 I/O 484FBGA**XA6SLX45T-2FGG484Q**AMD
IC FPGA 296 I/O 484FBGA**XA6SLX4-2CSG225I**AMD
IC FPGA 132 I/O 225CSBGA

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

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Email

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Certifications & Memberships



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