

Image may be representation.
See specifications for product details.



XA6SLX100-2FGG484Q

Manufacturer Part Number	XA6SLX100-2FGG484Q
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XA6SLX100-2FGG484Q
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 326 I/O 484FBGA
Package	484-BBGA
Data sheet	XA Spartan-6 Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XA6SLX100-2FGG484Q - AMD.New Original in Stock. Download Linear Technology XA6SLX100-2FGG484Q datasheet/specifications on AllelcoElec.com.
Request a quote for XA6SLX100-2FGG484Q, please send us email: info@allelco.com

Specifications

XA6SLX100-2FGG484Q Tech Specifications
XA6SLX100-2FGG484Q - 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	101261
Total RAM Bits	4939776	Number of LABs/CLBs	7911
Supplier Device Package	484-FBGA (23x23)	Number of I/O	326
Series	Automotive, AEC-Q100, Spartan®-6 LX XA	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XA6SLX100
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XA6SLX100-2FGG484Q

Product Attribute				
Part Number	XA6SLX100-2FGG484Q	XA6SLX16-3CSG225Q	XA6SLX25-3FTG256Q	XA6SLX4-2CSG225I
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 LABs/CLBs	7911	1139	1879	300
Number of I/O	326	160	186	132
Package / Case	484-BBGA	225-LFBGA, CSPBGA	256-LBGA	225-LFBGA, CSPBGA
Package	Tray	Tray	Tray	Tray
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 LX XA
Number of Logic Elements/Cells	101261	14579	24051	3840
Total RAM Bits	4939776	589824	958464	221184
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	484-FBGA (23x23)	225-CSPBGA (13x13)	256-FTBGA (17x17)	225-CSPBGA (13x13)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XA6SLX100	XA6SLX16	XA6SLX25	XA6SLX4

XA6SLX100-2FGG484Q Datasheet PDF

Download XA6SLX100-2FGG484Q pdf datasheets and AMD documentation for XA6SLX100-2FGG484Q - AMD.

Environmental Information

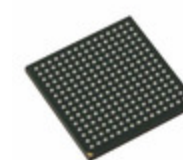
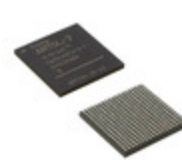
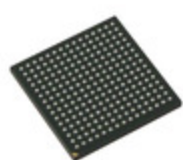
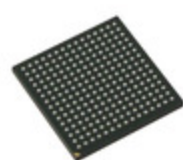
[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

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

Customers Also Interested in

Recommended Products



XA6SLX16-3CSG225Q

XA6SLX25-3FTG256Q

XA6SLX4-2CSG225I

XA6SLX16-2CSG324Q

XA6SLX4-3CSG225Q

XA6216B332PR-G

AMD
IC FPGA 160 I/O 225CSBGA

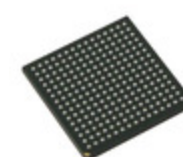
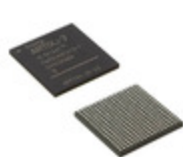
AMD
IC FPGA 186 I/O 256FTBGA

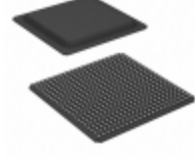
AMD
IC FPGA 132 I/O 225CSBGA

AMD
IC FPGA 232 I/O 324CSBGA

Xilinx
IC FPGA 132 I/O 225CSGBGA

Torex Semiconductor Ltd.



XA6216B502PR-G Torex Semiconductor Ltd.	XA6214P122PR-G Torex Semiconductor Ltd.	XA6SLX25T-2CSG324Q AMD IC FPGA 190 I/O 324CSBGA	XA6SLX16--3CSG225Q AMD Xilinx	XA6SLX25T-2CSG324 AMD Xilinx	XA6SLX4-2CSG225Q AMD IC FPGA 132 I/O 225CSBGA
					
XA6SLX16-2FTG256I AMD IC FPGA 186 I/O 256FTBGA	XA6SLX16-3FTG256Q AMD IC FPGA 186 I/O 256FTBGA	XA6221D331MR-G Panasonic	XA6SLX16-2CSG324I AMD IC FPGA 232 I/O 324CSBGA	XA6SLX25T-3FGG484Q AMD IC FPGA 250 I/O 484FBGA	XA6SLX25-2CSG324Q AMD IC FPGA 226 I/O 324CSBGA

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.

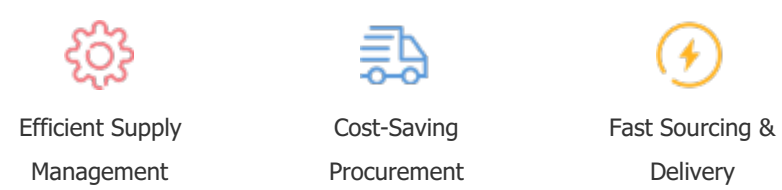
Payment Support

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

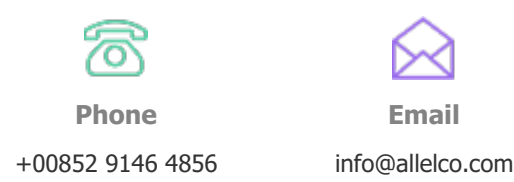
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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