

Image may be representation.
See specifications for product details.



XC6SLX25-2FGG484I

Manufacturer Part Number	XC6SLX25-2FGG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX25-2FGG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 266 I/O 484FBGA
Package	484-BBGA
Data sheet	XC6SLX25-2FGG484I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX25-2FGG484I - AMD.New Original in Stock. Download Linear Technology XC6SLX25-2FGG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX25-2FGG484I, please send us email: info@allelco.com

Specifications

XC6SLX25-2FGG484I Tech Specifications
XC6SLX25-2FGG484I - 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	24051
Total RAM Bits	958464	Number of LABs/CLBs	1879
Supplier Device Package	484-FBGA (23x23)	Number of I/O	266
Series	Spartan@-6 LX	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XC6SLX25
Package	Tray		

Parts with Similar Specifications

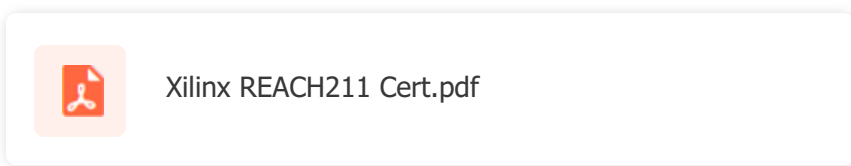
The three parts on the right have similar specifications to AMD XC6SLX25-2FGG484I

Product Attribute				
Part Number	XC6SLX25-2FGG484I	XC6SLX25-3CSG324I	XC6SLX25-3FTG256I	XC6SLX16-N3CSG324I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	1879	1879	1879	1139
Total RAM Bits	958464	958464	958464	589824
Supplier Device Package	484-FBGA (23x23)	324-CSPBGA (15x15)	256-FTBGA (17x17)	324-CSPBGA (15x15)
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC6SLX25	XC6SLX25	XC6SLX25	XC6SLX16
Number of I/O	266	226	186	232
Package / Case	484-BBGA	324-LFBGA, CSPBGA	256-LBGA	324-LFBGA, CSPBGA
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of Logic Elements/Cells	24051	24051	24051	14579
Series	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)

XC6SLX25-2FGG484I Datasheet PDF

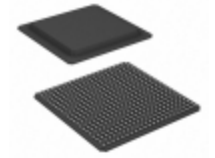
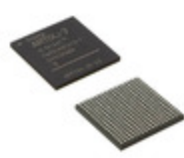
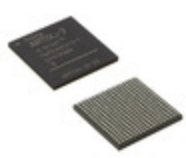
Download XC6SLX25-2FGG484I pdf datasheets and AMD documentation for XC6SLX25-2FGG484I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



XC6SLX25-3CSG324I
AMD
IC FPGA 226 I/O 324CSBGA

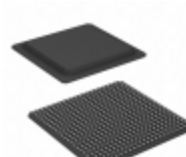
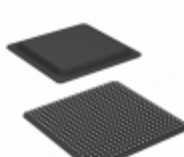
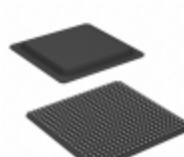
XC6SLX25-3FTG256I
AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-N3CSG324I
AMD
IC FPGA 232 I/O 324CSBGA

XC6SLX25-2FTG256C
AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-N3CSG324C
AMD
IC FPGA 232 I/O 324CSBGA

XC6SLX25-2FGG484C
AMD
IC FPGA 266 I/O 484FBGA



XC6SLX25-3FTG256C
AMD
IC FPGA 186 I/O 256FTBGA

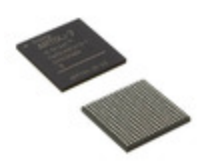
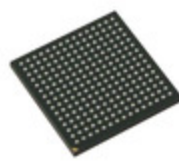
XC6SLX25-3FGG484I
AMD
IC FPGA 266 I/O 484FBGA

XC6SLX25-3FG484C
AMD
IC FPGA 266 I/O 484FBGA

XC6SLX25-2CSG324I
AMD
IC FPGA 226 I/O 324CSBGA

XC6SLX25-3FGG484C
AMD
IC FPGA 266 I/O 484FBGA

XC6SLX25-2FTG256I
AMD
IC FPGA 186 I/O 256FTBGA



XC6SLX240T-2FFG1156I

AMD Xilinx

XC6SLX16-3FTG256I

AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-N3CSG225C

AMD
IC FPGA 160 I/O 225CSBGA

XC6SLX25-3CSG324C

AMD
IC FPGA 226 I/O 324CSBGA

XC6SLX25-2FT256I

AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX25-2CSG324C

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.

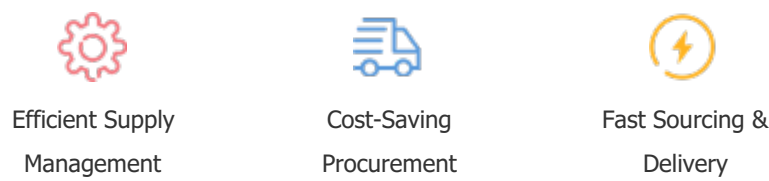
Payment Support

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

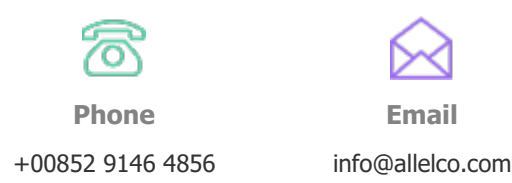
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.