

Image may be representation.  
See specifications for product details.



## XC6SLX25-2FGG484C

Manufacturer Part Number	<b>XC6SLX25-2FGG484C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6SLX25-2FGG484C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 266 I/O 484FBGA
Package	484-BBGA
Data sheet	XC6SLX25-2FGG484C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC6SLX25-2FGG484C - AMD.New Original in Stock. Download Linear Technology XC6SLX25-2FGG484C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6SLX25-2FGG484C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6SLX25-2FGG484C Tech Specifications  
XC6SLX25-2FGG484C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°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

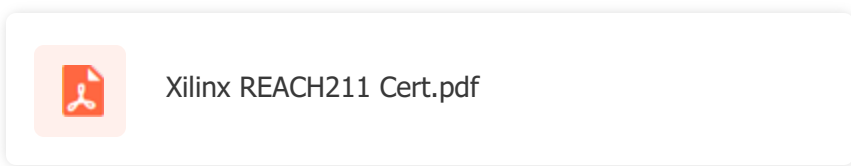
The three parts on the right have similar specifications to AMD XC6SLX25-2FGG484C

Product Attribute				
Part Number	XC6SLX25-2FGG484C	XC6SLX25-3FGG484C	XC6SLX16-N3CSG324C	XC6SLX25-2FGG484I
Manufacturer	AMD	AMD	AMD	AMD
Series	Spartan®-6 LX	Spartan®-6 LX	-	Spartan®-6 LX
Package / Case	484-BBGA	484-BBGA	-	484-BBGA
Package	Tray	Tray	-	Tray
Number of Logic Elements/Cells	24051	24051	-	24051
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	-	484-FBGA (23x23)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-	-40°C ~ 100°C (TJ)
Number of LABs/CLBs	1879	1879	-	1879
Number of I/O	266	266	-	266
Base Product Number	XC6SLX25	XC6SLX25	-	XC6SLX25
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	-	1.14V ~ 1.26V
Total RAM Bits	958464	958464	-	958464

### XC6SLX25-2FGG484C Datasheet PDF

Download XC6SLX25-2FGG484C pdf datasheets and AMD documentation for XC6SLX25-2FGG484C - AMD.

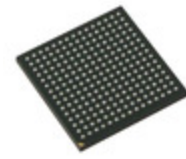
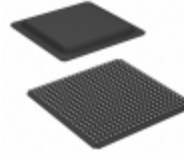
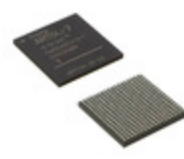
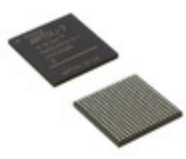
### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XC6SLX240T-2FFG1156I</b>	<b>XC6SLX25-3FGG484C</b>	<b>XC6SLX16-N3CSG324C</b>	<b>XC6SLX25-2FGG484I</b>	<b>XC6SLX25-3CSG324C</b>	<b>XC6SLX16-N3CSG324I</b>	
AMD Xilinx	AMD IC FPGA 266 I/O 484FBGA	AMD IC FPGA 232 I/O 324CSBGA	AMD IC FPGA 266 I/O 484FBGA	AMD IC FPGA 226 I/O 324CSBGA	AMD IC FPGA 232 I/O 324CSBGA	
<b>XC6SLX25-3FTG256C</b>	<b>XC6SLX25-2CSG324C</b>	<b>XC6SLX25-2FTG256I</b>	<b>XC6SLX25-3FG484C</b>	<b>XC6SLX25-2FT256I</b>	<b>XC6SLX25-2FTG256C</b>	
AMD IC FPGA 186 I/O 256FTBGA	AMD IC FPGA 226 I/O 324CSBGA	AMD IC FPGA 186 I/O 256FTBGA	AMD IC FPGA 266 I/O 484FBGA	AMD IC FPGA 186 I/O 256FTBGA	AMD IC FPGA 186 I/O 256FTBGA	



### XC6SLX25-3CSG324I

AMD  
IC FPGA 226 I/O 324CSBGA

### XC6SLX25-2CSG324I

AMD  
IC FPGA 226 I/O 324CSBGA

### XC6SLX25-3FGG484I

AMD  
IC FPGA 266 I/O 484FBGA

### XC6SLX16-3FTG256C

AMD  
IC FPGA 186 I/O 256FTBGA

### XC6SLX16-N3CSG225C

AMD  
IC FPGA 160 I/O 225CSBGA

### XC6SLX16-3FTG256I

AMD  
IC FPGA 186 I/O 256FTBGA

## 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

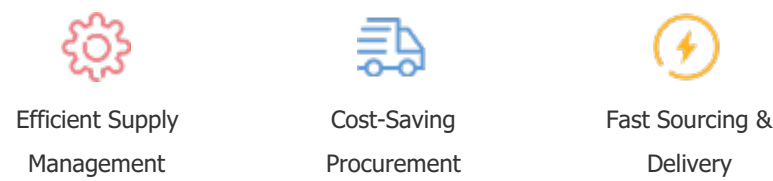
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

## 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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