

Image may be representation.  
See specifications for product details.



## XC6SLX4-3CSG225C

Manufacturer Part Number	<b>XC6SLX4-3CSG225C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6SLX4-3CSG225C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 132 I/O 225CSBGA
Package	225-LFBGA, CSPBGA
Data sheet	XC6SLX4-3CSG225C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC6SLX4-3CSG225C - AMD.New Original in Stock. Download Linear Technology XC6SLX4-3CSG225C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6SLX4-3CSG225C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6SLX4-3CSG225C Tech Specifications  
XC6SLX4-3CSG225C - 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	3840
Total RAM Bits	221184	Number of LABs/CLBs	300
Supplier Device Package	225-CSPBGA (13x13)	Number of I/O	132
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	225-LFBGA, CSPBGA	Base Product Number	XC6SLX4
Package	Tray		

### Parts with Similar Specifications

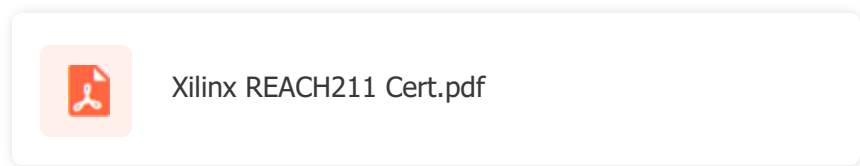
The three parts on the right have similar specifications to AMD XC6SLX4-3CSG225C

Product Attribute				
Part Number	XC6SLX4-3CSG225C	<b>XC6SLX45-2CSG324I</b>	<b>XC6SLX4-2TQG144C</b>	<b>XC6SLX45-2CSG324C</b>
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC6SLX4	XC6SLX45	XC6SLX4	XC6SLX45
Number of Logic Elements/Cells	3840	43661	3840	43661
Number of LABs/CLBs	300	3411	300	3411
Total RAM Bits	221184	2138112	221184	2138112
Package	Tray	Tray	Tray	Tray
Package / Case	225-LFBGA, CSPBGA	324-LFBGA, CSPBGA	144-LQFP	324-LFBGA, CSPBGA
Supplier Device Package	225-CSPBGA (13x13)	324-CSPBGA (15x15)	144-TQFP (20x20)	324-CSPBGA (15x15)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Number of I/O	132	218	102	218
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

### XC6SLX4-3CSG225C Datasheet PDF

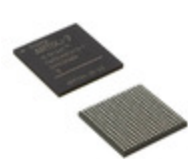
Download XC6SLX4-3CSG225C pdf datasheets and AMD documentation for XC6SLX4-3CSG225C - AMD.

### Environmental Information

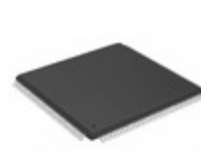


### Customers Also Interested in

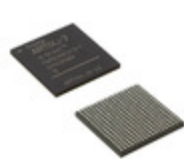
#### Recommended Products



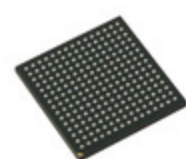
**XC6SLX45-2CSG324I**  
AMD  
IC FPGA 218 I/O 324CSBGA



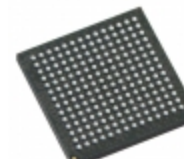
**XC6SLX4-2TQG144C**  
AMD  
IC FPGA 102 I/O 144TQFP



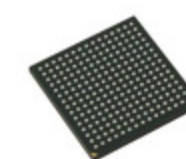
**XC6SLX45-2CSG324C**  
AMD  
IC FPGA 218 I/O 324CSBGA



**XC6SLX4-3CSG225I**  
AMD  
IC FPGA 132 I/O 225CSBGA



**XC6SLX4-3CPG196I**  
AMD  
IC FPGA 106 I/O 196CSBGA



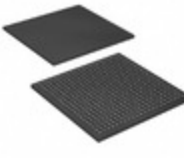
**XC6SLX4-2CSG225I**  
AMD  
IC FPGA 132 I/O 225CSBGA



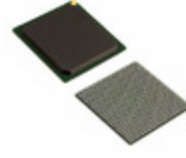
**XC6SLX4-3TQG144C**  
AMD  
IC FPGA 102 I/O 144TQFP



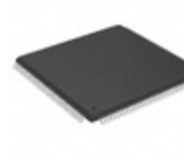
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AMD  
IC FPGA 102 I/O 144TQFP



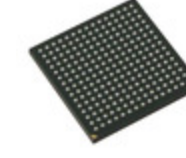
**XC6SLX45-2CSG484C**  
AMD  
IC FPGA 320 I/O 484CSBGA



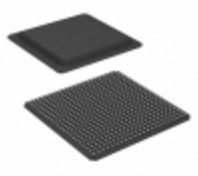
**XC6SLX45-2FGG676C**  
AMD  
IC FPGA 358 I/O 676FBGA



**XC6SLX4-2TQG144I**  
AMD  
IC FPGA 102 I/O 144TQFP

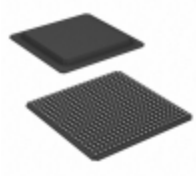


**XC6SLX4-2CSG225C**  
AMD  
IC FPGA 132 I/O 225CSBGA



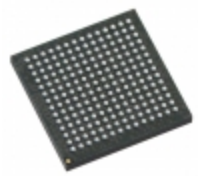
**XC6SLX45-2FGG484I**

AMD  
IC FPGA 316 I/O 484FBGA



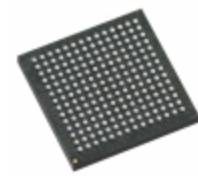
**XC6SLX25T-3FGG484C**

AMD  
IC FPGA 250 I/O 484FBGA



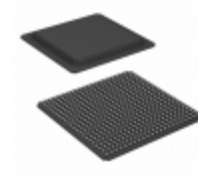
**XC6SLX4-2CPG196C**

AMD  
IC FPGA 106 I/O 196CSBGA



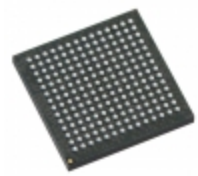
**XC6SLX4-3CPG196C**

AMD  
IC FPGA 106 I/O 196CSBGA



**XC6SLX45-2FGG484C**

AMD  
IC FPGA 316 I/O 484FBGA



**XC6SLX4-2CPG196I**

AMD  
IC FPGA 106 I/O 196CSBGA

## 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



[View More](#)



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