

Image may be representation.
See specifications for product details.



XC6SLX4-3CSG225I

Manufacturer Part Number	XC6SLX4-3CSG225I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX4-3CSG225I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 132 I/O 225CSBGA
Package	225-LFBGA, CSPBGA
Data sheet	XC6SLX4-3CSG225I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX4-3CSG225I - AMD.New Original in Stock. Download Linear Technology XC6SLX4-3CSG225I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX4-3CSG225I, please send us email: info@allelco.com

Specifications

XC6SLX4-3CSG225I Tech Specifications
XC6SLX4-3CSG225I - 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	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

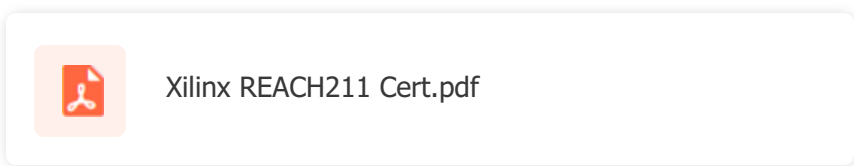
The three parts on the right have similar specifications to AMD XC6SLX4-3CSG225I

Product Attribute				
Part Number	XC6SLX4-3CSG225I	XC6SLX4-2CPG196C	XC6SLX45-2FGG676C	XC6SLX45-2CSG324I
Manufacturer	AMD	AMD	AMD	AMD
Number of Logic Elements/Cells	3840	3840	43661	43661
Package	Tray	Tray	Tray	Tray
Package / Case	225-LFBGA, CSPBGA	196-TFBGA, CSBGA	676-BGA	324-LFBGA, CSPBGA
Base Product Number	XC6SLX4	XC6SLX4	XC6SLX45	XC6SLX45
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Series	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX	Spartan@-6 LX
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	132	106	358	218
Total RAM Bits	221184	221184	2138112	2138112
Number of LABs/CLBs	300	300	3411	3411
Supplier Device Package	225-CSPBGA (13x13)	196-CSPBGA (8x8)	676-FBGA (27x27)	324-CSPBGA (15x15)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V

XC6SLX4-3CSG225I Datasheet PDF

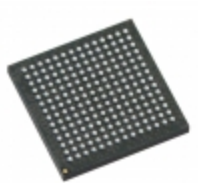
Download XC6SLX4-3CSG225I pdf datasheets and AMD documentation for XC6SLX4-3CSG225I - AMD.

Environmental Information

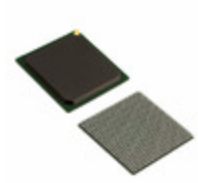


Customers Also Interested in

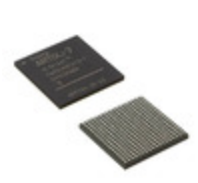
Recommended Products



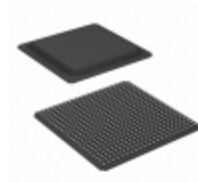
XC6SLX4-2CPG196C
AMD
IC FPGA 106 I/O 196CSBGA



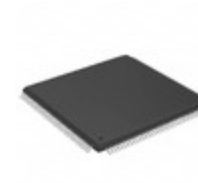
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AMD
IC FPGA 358 I/O 676FBGA



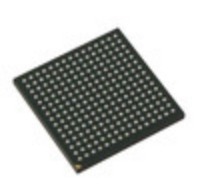
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AMD
IC FPGA 218 I/O 324CSBGA



XC6SLX45-2FGG484I
AMD
IC FPGA 316 I/O 484FBGA



XC6SLX4-3TQG144I
AMD
IC FPGA 102 I/O 144TQFP



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



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



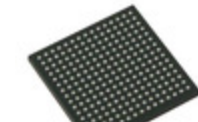
XC6SLX4-3CPG196C
AMD
IC FPGA 106 I/O 196CSBGA



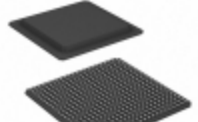
XC6SLX4-2TQG144I
AMD
IC FPGA 102 I/O 144TQFP



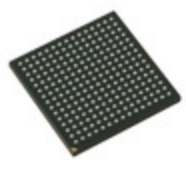
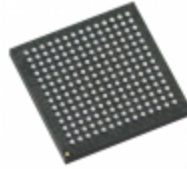
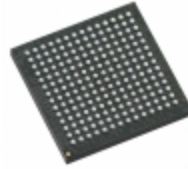
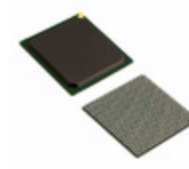
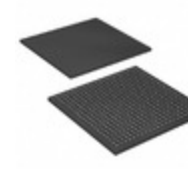
XC6SLX45-2CSG324C
AMD
IC FPGA 218 I/O 324CSBGA



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



XC6SLX45-2FGG484C
AMD
IC FPGA 316 I/O 484FBGA

**XC6SLX4-3CSG225C**AMD
IC FPGA 132 I/O 225CSBGA**XC6SLX4-2CPG196I**AMD
IC FPGA 106 I/O 196CSBGA**XC6SLX4-3CPG196I**AMD
IC FPGA 106 I/O 196CSBGA**XC6SLX45-2FGG676I**AMD
IC FPGA 358 I/O 676FBGA**XC6SLX45-2CSG484C**AMD
IC FPGA 320 I/O 484CSBGA**XC6SLX4-3TQG144C**AMD
IC FPGA 102 I/O 144TQFP

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.

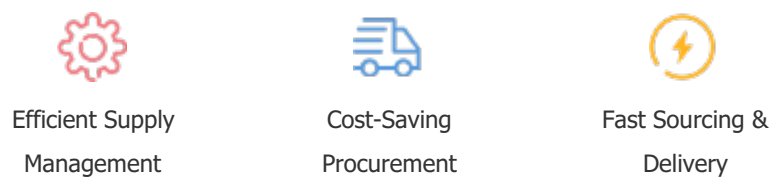
Payment Support

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

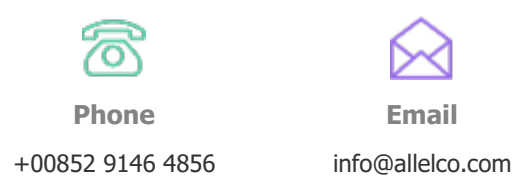
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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