

Image may be representation.
See specifications for product details.



XC6SLX16-3CSG324C

Manufacturer Part Number	XC6SLX16-3CSG324C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX16-3CSG324C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 232 I/O 324CSBGA
Package	324-LFBGA, CSPBGA
Data sheet	XC6SLX16-3CSG324C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX16-3CSG324C - AMD.New Original in Stock. Download Linear Technology XC6SLX16-3CSG324C datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX16-3CSG324C, please send us email: info@allelco.com

Specifications

XC6SLX16-3CSG324C Tech Specifications
XC6SLX16-3CSG324C - 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	14579
Total RAM Bits	589824	Number of LABs/CLBs	1139
Supplier Device Package	324-CSPBGA (15x15)	Number of I/O	232
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	324-LFBGA, CSPBGA	Base Product Number	XC6SLX16
Package	Tray		

Parts with Similar Specifications

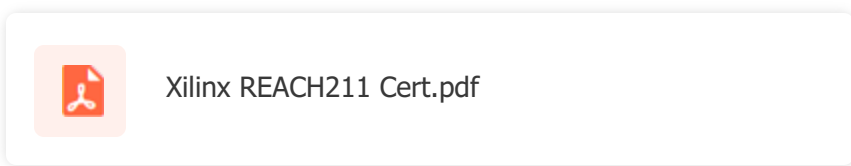
The three parts on the right have similar specifications to AMD XC6SLX16-3CSG324C

Product Attribute				
Part Number	XC6SLX16-3CSG324C	XC6SLX16-3CPG196I	XC6SLX16-3CPG196C	XC6SLX16-2FTG256C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Total RAM Bits	589824	589824	589824	589824
Number of LABs/CLBs	1139	1139	1139	1139
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Package	Tray	Tray	Tray	Tray
Package / Case	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	196-TFBGA, CSBGA	256-LBGA
Supplier Device Package	324-CSPBGA (15x15)	324-CSPBGA (15x15)	196-CSPBGA (8x8)	256-FTBGA (17x17)
Base Product Number	XC6SLX16	XC6SLX16	XC6SLX16	XC6SLX16
Number of Logic Elements/Cells	14579	14579	14579	14579
Number of I/O	232	232	106	186
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC6SLX16-3CSG324C Datasheet PDF

Download XC6SLX16-3CSG324C pdf datasheets and AMD documentation for XC6SLX16-3CSG324C - AMD.

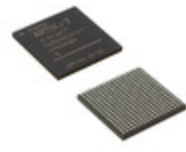
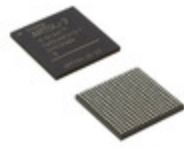
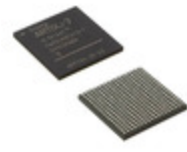
Environmental Information



Customers Also Interested in

Recommended Products

XC6SLX16-3CSG324I	XC6SLX16-3CPG196C	XC6SLX16-2FTG256C	XC6SLX16-3CSG225C	XC6SLX25-2CSG324C	XC6SLX16-2CSG324C
AMD IC FPGA 232 I/O 324CSBGA	AMD IC FPGA 106 I/O 196CSBGA	AMD IC FPGA 186 I/O 256FTBGA	AMD IC FPGA 160 I/O 225CSBGA	AMD IC FPGA 226 I/O 324CSBGA	AMD IC FPGA 232 I/O 324CSBGA
XC6SLX16-2CSG324CES	XC6SLX240T-2FFG1156I	XC6SLX16-N3CSG225C	XC6SLX16-3CPG196I	XC6SLX16-2FTG256I/CCK	XC6SLX16-3CSG225I
AMD IC FPGA 232 I/O 324CSBGA	AMD Xilinx	AMD IC FPGA 160 I/O 225CSBGA	AMD IC FPGA 106 I/O 196CSBGA	AMD Xilinx	AMD IC FPGA 160 I/O 225CSBGA



XC6SLX16-3FTG256C

AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-N3CSG324I

AMD
IC FPGA 232 I/O 324CSBGA

XC6SLX16-2CSG324I

AMD
IC FPGA 232 I/O 324CSBGA

XC6SLX16-3FTG256I

AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-2FTG256I

AMD
IC FPGA 186 I/O 256FTBGA

XC6SLX16-N3CSG324C

AMD
IC FPGA 232 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.



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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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

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