

Image may be representation.
See specifications for product details.



XC6SLX9-3CSG324I

Manufacturer Part Number	XC6SLX9-3CSG324I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX9-3CSG324I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 200 I/O 324CSBGA
Package	324-LFBGA, CSPBGA
Data sheet	XC6SLX9-3CSG324I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX9-3CSG324I - AMD.New Original in Stock. Download Linear Technology XC6SLX9-3CSG324I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX9-3CSG324I, please send us email: info@allelco.com

Specifications

XC6SLX9-3CSG324I Tech Specifications
XC6SLX9-3CSG324I - 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	9152
Total RAM Bits	589824	Number of LABs/CLBs	715
Supplier Device Package	324-CSPBGA (15x15)	Number of I/O	200
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	324-LFBGA, CSPBGA	Base Product Number	XC6SLX9
Package	Tray		

Parts with Similar Specifications

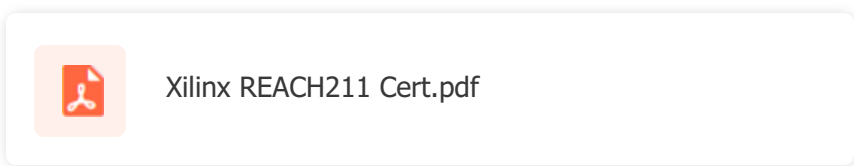
The three parts on the right have similar specifications to AMD XC6SLX9-3CSG324I

Product Attribute				
Part Number	XC6SLX9-3CSG324I	XC6SLX9-3CSG324C	XC6SLX9-3CSG225C	XC6SLX9-2FTG256I
Manufacturer	AMD	AMD	AMD	AMD
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Number of LABs/CLBs	715	715	715	715
Base Product Number	XC6SLX9	XC6SLX9	XC6SLX9	XC6SLX9
Supplier Device Package	324-CSPBGA (15x15)	324-CSPBGA (15x15)	225-CSPBGA (13x13)	256-FTBGA (17x17)
Package / Case	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	225-LFBGA, CSPBGA	256-LBGA
Number of Logic Elements/Cells	9152	9152	9152	9152
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	200	200	160	186
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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

XC6SLX9-3CSG324I Datasheet PDF

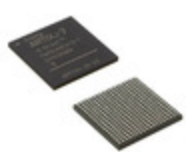
Download XC6SLX9-3CSG324I pdf datasheets and AMD documentation for XC6SLX9-3CSG324I - AMD.

Environmental Information

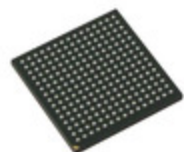


Customers Also Interested in

Recommended Products



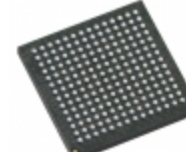
XC6SLX9-3CSG324C
AMD
IC FPGA 200 I/O 324CSBGA



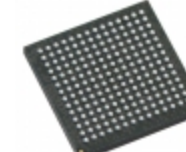
XC6SLX9-3CSG225C
AMD
IC FPGA 160 I/O 225CSBGA



XC6SLX9-2FTG256I
AMD
IC FPGA 186 I/O 256FTBGA



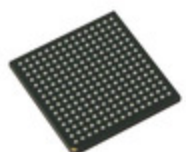
XC6SLX9-3CPG196I
AMD
IC FPGA 106 I/O 196CSBGA



XC6SLX9-3CPG196C
AMD
IC FPGA 106 I/O 196CSBGA



XC6SLX9-2TQG144C
AMD
IC FPGA 102 I/O 144TQFP



XC6SLX9-N3CSG225I
AMD
IC FPGA 160 I/O 225CSBGA



NO PICTURE

XC6SXL45-2CSG324C
XINLINX



XC6VCX130T-1FF1156I
Xilinx Inc.
IC FPGA 600 I/O 1156FCBGA



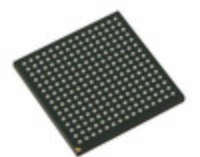
XC6SLX9-3FTG256I
AMD
IC FPGA 186 I/O 256FTBGA



XC6SLX9-3TQG144C
AMD
IC FPGA 102 I/O 144TQFP



XC6SLX9-3TQG144I
AMD
IC FPGA 102 I/O 144TQFP

**XC6SLX9-1FTG256I**AMD
IC FPGA 186 I/O 256FTBGA**XC6SLX9-2TQG144I**AMD
IC FPGA 102 I/O 144TQFP**XC6SLX9-3FTG256C**AMD
IC FPGA 186 I/O 256FTBGA**XC6SLX9-2FTG256C**AMD
IC FPGA 186 I/O 256FTBGA**XC6SLX9-TQG144**

AMD Xilinx

XC6SLX9-3CSG225IAMD
IC FPGA 160 I/O 225CSBGA

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.

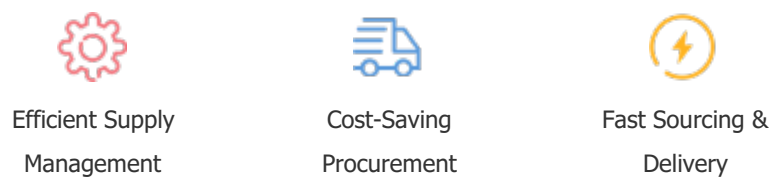
Payment Support

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

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