

Image may be representation.
See specifications for product details.



XC6SLX25T-2CSG324I

Manufacturer Part Number	XC6SLX25T-2CSG324I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC6SLX25T-2CSG324I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 190 I/O 324CSBGA
Package	324-LFBGA, CSPBGA
Data sheet	XC6SLX25T-2CSG324I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC6SLX25T-2CSG324I - AMD.New Original in Stock. Download Linear Technology XC6SLX25T-2CSG324I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6SLX25T-2CSG324I, please send us email: info@allelco.com

Specifications

XC6SLX25T-2CSG324I Tech Specifications
XC6SLX25T-2CSG324I - 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	24051
Total RAM Bits	958464	Number of LABs/CLBs	1879
Supplier Device Package	324-CSPBGA (15x15)	Number of I/O	190
Series	Spartan@-6 LXT	Mounting Type	Surface Mount
Package / Case	324-LFBGA, CSPBGA	Base Product Number	XC6SLX25
Package	Tray		

Parts with Similar Specifications

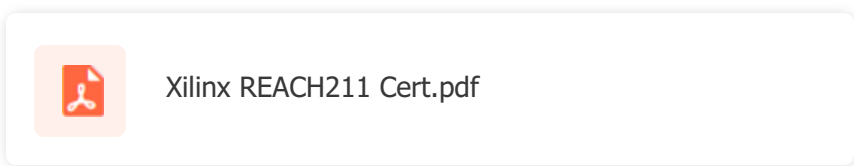
The three parts on the right have similar specifications to AMD XC6SLX25T-2CSG324I

Product Attribute				
Part Number	XC6SLX25T-2CSG324I	XC6SLX25T-2CSG324C	XC6SLX25T-2FGG484C	XC6SLX25T-3FGG484C
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	958464	958464	958464	958464
Package	Tray	Tray	Tray	Tray
Supplier Device Package	324-CSPBGA (15x15)	324-CSPBGA (15x15)	484-FBGA (23x23)	484-FBGA (23x23)
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	XC6SLX25	XC6SLX25	XC6SLX25	XC6SLX25
Number of LABs/CLBs	1879	1879	1879	1879
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	24051	24051	24051	24051
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Series	Spartan@-6 LXT	Spartan@-6 LXT	Spartan@-6 LXT	Spartan@-6 LXT
Number of I/O	190	190	250	250
Package / Case	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	484-BBGA	484-BBGA

XC6SLX25T-2CSG324I Datasheet PDF

Download XC6SLX25T-2CSG324I pdf datasheets and AMD documentation for XC6SLX25T-2CSG324I - AMD.

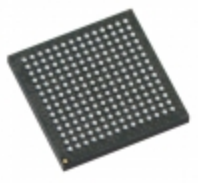
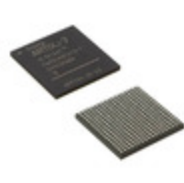
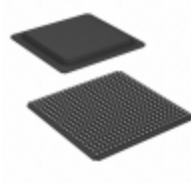
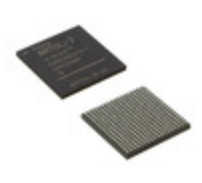
Environmental Information



Customers Also Interested in

Recommended Products

XC6SLX25T-2CSG324C	XC6SLX25T-2FGG484C	XC6SLX25T-3FGG484C	XC6SLX25-3FGG484C	XC6SLX25T-3CSG324I	XC6SLX25-3FTG256I
AMD IC FPGA 190 I/O 324CSBGA	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 266 I/O 484FBGA	AMD IC FPGA 190 I/O 324CSBGA	AMD IC FPGA 186 I/O 256FTBGA
XC6SLX25-N3CSG324C	XC6SLX25T-3CLG324I	XC6SLX25T-3FGG484I	XC6SLX25-3CSG324I	XC6SLX25-3FG484C	XC6SLX25T-2FGG484I
AMD IC FPGA 226 I/O 324CSBGA	AMD Xilinx	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 226 I/O 324CSBGA	AMD IC FPGA 266 I/O 484FBGA	AMD IC FPGA 250 I/O 484FBGA

**XC6SLX4-2CPG196C**AMD
IC FPGA 106 I/O 196CSBGA**XC6SLX25T-3CSG324C**AMD
IC FPGA 190 I/O 324CSBGA**XC6SLX25-3FGG484I**AMD
IC FPGA 266 I/O 484FBGA**XC6SLX25-3FTG256C**AMD
IC FPGA 186 I/O 256FTBGA**XC6SLX25-N3FTG256C**AMD
IC FPGA 186 I/O 256FTBGA**XC6SLX25-N3CSG324I**AMD
IC FPGA 226 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.

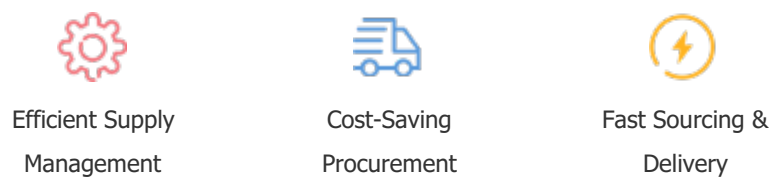
Payment Support

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

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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