

Image may be representation.
See specifications for product details.



XC7K325T-L2FFG900I

Manufacturer Part Number	XC7K325T-L2FFG900I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K325T-L2FFG900I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 500 I/O 900FCBGA
Package	900-BBGA, FCBGA
Data sheet	XC7K325T-L2FFG900I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7K325T-L2FFG900I - AMD.New Original in Stock. Download Linear Technology XC7K325T-L2FFG900I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K325T-L2FFG900I, please send us email: info@allelco.com

Specifications

XC7K325T-L2FFG900I Tech Specifications
XC7K325T-L2FFG900I - 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	0.97V ~ 1.03V	Number of Logic Elements/Cells	326080
Total RAM Bits	16404480	Number of LABs/CLBs	25475
Supplier Device Package	900-FCBGA (31x31)	Number of I/O	500
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	900-BBGA, FCBGA	Base Product Number	XC7K325
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7K325T-L2FFG900I

Product Attribute				
Part Number	XC7K325T-L2FFG900I	XC7K355T-L2FFG900I	XC7K325T-L2FFG900E	XC7K325T-L2FFG676E
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	500	300	500	400
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.87V ~ 0.93V	0.87V ~ 0.93V
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Base Product Number	XC7K325	XC7K355	XC7K325	XC7K325
Supplier Device Package	900-FCBGA (31x31)	901-FCBGA (31x31)	900-FCBGA (31x31)	676-FCBGA (27x27)
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Number of Logic Elements/Cells	326080	356160	326080	326080
Number of LABs/CLBs	25475	27825	25475	25475
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	900-BBGA, FCBGA	900-BBGA, FCBGA	900-BBGA, FCBGA	676-BBGA, FCBGA
Total RAM Bits	16404480	26357760	16404480	16404480
Package	Tray	Tray	Tray	Tray

XC7K325T-L2FFG900I Datasheet PDF

Download XC7K325T-L2FFG900I pdf datasheets and AMD documentation for XC7K325T-L2FFG900I - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

PCN Design/Specification

Mult Dev Material Chg 16/Dec/2019.pdf

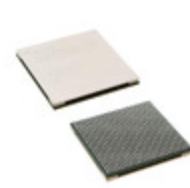
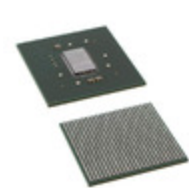
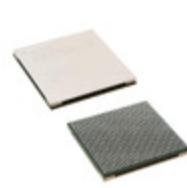
Product Marking Chg 31/Oct/2016.pdf

PCN Packaging

2.73KHz.pdf

Customers Also Interested in

Recommended Products



XC7K325T-FFG900

AMD Xilinx

XC7K355T-L2FFG900I

AMD
IC FPGA 300 I/O 901FCBGA

XC7K325T-L2FFG900E

AMD
IC FPGA 500 I/O 900FCBGA

XC7K355T-FFG901ABX

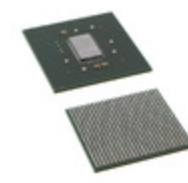
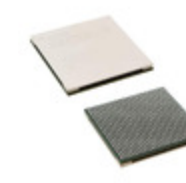
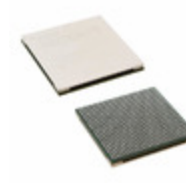
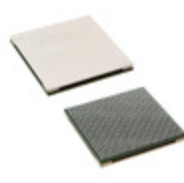
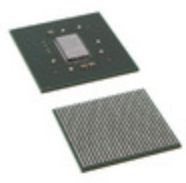
AMD Xilinx

XC7K325T-L2FFG676E

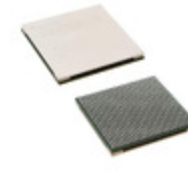
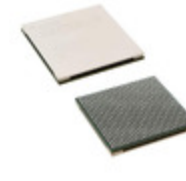
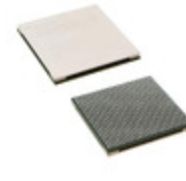
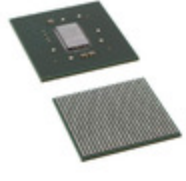
AMD
IC FPGA 400 I/O 676FCBGA

XC7K355T-2FF901I

AMD
IC FPGA 300 I/O 901FCBGA

**XC7K325T-L2FBG676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K325T-FFG676**

AMD Xilinx

XC7K355T-1FFG901IAMD
IC FPGA 300 I/O 901FCBGA**XC7K355T-L2FFG901E**Xilinx
IC FPGA 300 I/O 901FCBGA**XC7K325T-L2FBG900I**AMD
IC FPGA 500 I/O 900FCBGA**XC7K325T-L2FFG676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K325T-L2FBG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K355T-2FFG901C**AMD
IC FPGA 300 I/O 901FCBGA**XC7K325T-FFG676AB**

AMD Xilinx

XC7K355T-2FFG901IAMD
IC FPGA 300 I/O 901FCBGA**XC7K355T-FFG901**

AMD Xilinx

XC7K355T-1FFG901CAMD
IC FPGA 300 I/O 901FCBGA

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

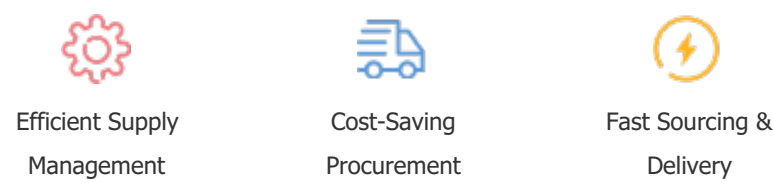
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

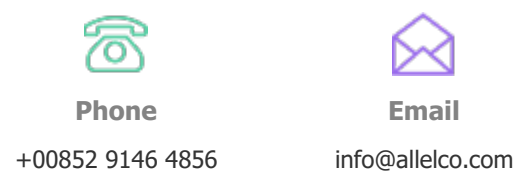
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.