



Image may be representation.  
See specifications for product details.



## XC7S25-2CSGA324C

Manufacturer Part Number	<b>XC7S25-2CSGA324C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7S25-2CSGA324C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 150 I/O 324CSGA
Package	324-LFBGA, CSPBGA
Data sheet	XC7S25-2CSGA324C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7S25-2CSGA324C - AMD.New Original in Stock. Download Linear Technology XC7S25-2CSGA324C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7S25-2CSGA324C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7S25-2CSGA324C Tech Specifications  
XC7S25-2CSGA324C - 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	0.95V ~ 1.05V	Number of Logic Elements/Cells	23360
Total RAM Bits	1658880	Number of LABs/CLBs	1825
Supplier Device Package	324-CSGA (15x15)	Number of I/O	150
Series	Spartan@-7	Mounting Type	Surface Mount
Package / Case	324-LFBGA, CSPBGA	Base Product Number	XC7S25
Package	Tray		

### Parts with Similar Specifications

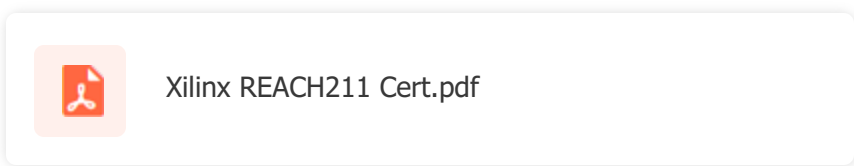
The three parts on the right have similar specifications to AMD XC7S25-2CSGA324C

Product Attribute				
Part Number	XC7S25-2CSGA324C	XC7S25-1CSGA324I	XC7S25-2CSGA324I	XC7S50-1CSGA324Q
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA
Number of I/O	150	150	150	-
Total RAM Bits	1658880	1658880	1658880	2764800
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Series	Spartan@-7	Spartan@-7	Spartan@-7	Spartan@-7
Number of Logic Elements/Cells	23360	23360	23360	52160
Base Product Number	XC7S25	XC7S25	XC7S25	XC7S50
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 125°C (TJ)
Number of LABs/CLBs	1825	1825	1825	4075
Supplier Device Package	324-CSGA (15x15)	324-CSGA (15x15)	324-CSGA (15x15)	324-CSGA (15x15)
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V

### XC7S25-2CSGA324C Datasheet PDF

Download XC7S25-2CSGA324C pdf datasheets and AMD documentation for XC7S25-2CSGA324C - AMD.

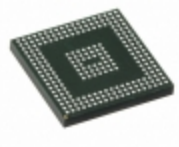
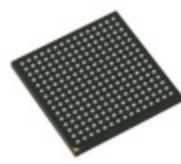
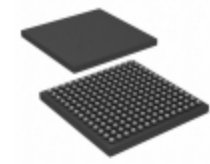
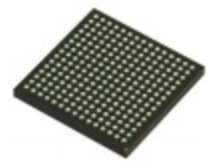
### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XC7S25-1CSGA324I</b>	<b>XC7S25-2CSGA324I</b>	<b>XC7S50-1CSGA324Q</b>	<b>XC7S50-1FTGB196C</b>	<b>XC7S25-L1CSGA225I</b>	<b>XC7S50-1FGGA484I</b>
AMD IC FPGA 150 I/O 324CSGA	AMD IC FPGA 150 I/O 324CSGA	AMD IC FPGA 324CSGA	AMD IC FPGA 100 I/O 196CSBGA	AMD IC FPGA 150 I/O 225CSGA	AMD IC FPGA 250 I/O 484FBGA
<b>XC7S25-1CSGA225I</b>	<b>XC7S25-2CSGA225I</b>	<b>XC7S50-1CSGA324I</b>	<b>XC7S50-1FGGA484C</b>	<b>XC7S50-2CSGA324C</b>	<b>XC7S50-1CSGA324C</b>
AMD IC FPGA 150 I/O 225CSGA	AMD IC FPGA 150 I/O 225CSGA	AMD IC FPGA 210 I/O 324CSGA	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 210 I/O 324CSBGA	AMD IC FPGA 210 I/O 324CSGA

**XC7S25-1CSGA324Q**AMD  
IC FPGA 150 I/O 324CSGA**XC7S25-1CSGA225Q**AMD  
IC FPGA 150 I/O 225CSBGA**XC7S25-2CSGA225C**AMD  
IC FPGA 150 I/O 225CSGA**XC7S25-1CSGA225C**AMD  
IC FPGA 150 I/O 225CSGA**XC7S50-1FTGB196I**AMD  
IC FPGA 100 I/O 196CSBGA**XC7S25-1CSGA324C**AMD  
IC FPGA 150 I/O 324CSGA

## 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 -



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Contact us if you have any questions.



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Email

info@allelco.com

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