

Image may be representation.  
See specifications for product details.



## XC7A75T-2CSG324I

Manufacturer Part Number	<b>XC7A75T-2CSG324I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7A75T-2CSG324I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 210 I/O 324CSBGA
Package	324-LFBGA, CSPBGA
Data sheet	<b>Artix-7 FPGAs Brief.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7A75T-2CSG324I - AMD.New Original in Stock. Download Linear Technology XC7A75T-2CSG324I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7A75T-2CSG324I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7A75T-2CSG324I Tech Specifications  
XC7A75T-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	0.95V ~ 1.05V	Number of Logic Elements/Cells	75520
Total RAM Bits	3870720	Number of LABs/CLBs	5900
Supplier Device Package	324-CSPBGA (15x15)	Number of I/O	210
Series	Artix-7	Mounting Type	Surface Mount
Package / Case	324-LFBGA, CSPBGA	Base Product Number	XC7A75
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7A75T-2CSG324I

Product Attribute				
Part Number	XC7A75T-2CSG324I	XC7A50T-L2CSG324E	XC7A75T-2CSG324C	XC7A75T-1FGG484C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	210	210	210	285
Total RAM Bits	3870720	2764800	3870720	3870720
Supplier Device Package	324-CSPBGA (15x15)	324-CSPBGA (15x15)	324-CSPBGA (15x15)	484-FBGA (23x23)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA	484-BBGA
Package	Tray	Tray	Tray	Tray
Series	Artix-7	Artix-7	Artix-7	Artix-7
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Base Product Number	XC7A75	XC7A50	XC7A75	XC7A75
Number of LABs/CLBs	5900	4075	5900	5900
Number of Logic Elements/Cells	75520	52160	75520	75520

### XC7A75T-2CSG324I Datasheet PDF

Download XC7A75T-2CSG324I pdf datasheets and AMD documentation for XC7A75T-2CSG324I - AMD.

#### Datasheets

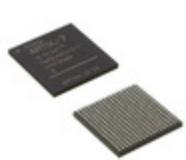
[Artix-7 FPGAs Brief.pdf](#)

#### Environmental Information

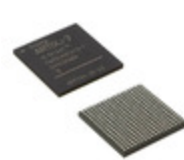
[Xilinx REACH211 Cert.pdf](#)

### Customers Also Interested in

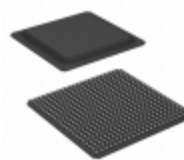
#### Recommended Products



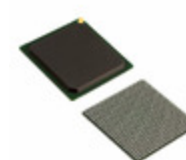
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AMD  
IC FPGA 210 I/O 324CSBGA



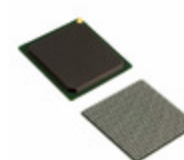
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AMD  
IC FPGA 210 I/O 324CSBGA



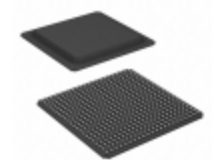
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AMD  
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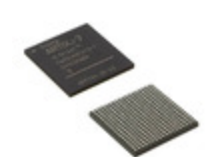
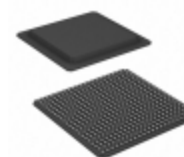
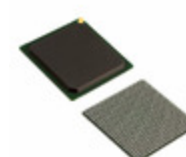
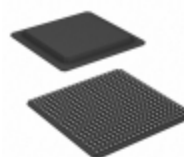
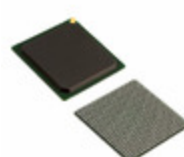
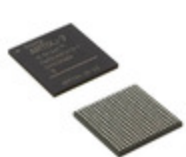
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AMD  
IC FPGA 300 I/O 676FBGA



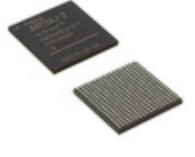
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IC FPGA 300 I/O 676FBGA



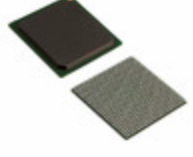
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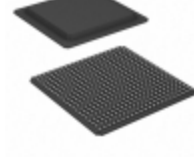
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IC FPGA 210 I/O 324CSBGA



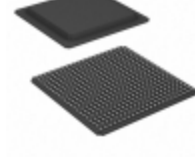
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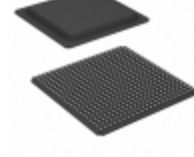
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Xilinx  
IC FPGA 250 I/O 484FCBGA



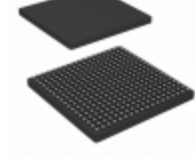
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AMD  
IC FPGA 300 I/O 676FBGA



**XC7A75T-2FGG484I**  
AMD  
IC FPGA 285 I/O 484FBGA



**XC7A75T-1CSG324C**  
AMD  
IC FPGA 210 I/O 324CSBGA



**XC7A75T-1CSG324I**  
AMD  
IC FPGA 210 I/O 324CSBGA

**XC7A75T-2FGG676C**  
AMD  
IC FPGA 300 I/O 676FBGA

**XC7A50T-L2FGG484E**  
AMD  
IC FPGA 250 I/O 484FBGA

**XC7A75T-1FGG484I**  
AMD  
IC FPGA 285 I/O 484FBGA

**XC7A75T-2FGG484C**  
AMD  
IC FPGA 285 I/O 484FBGA

**XC7A50T-L2CSG325E**  
AMD  
IC FPGA 150 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 -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
 Email  
info@allelco.com

## Certifications & Memberships



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