

Image may be representation.  
See specifications for product details.



## XC7A15T-2FGG484C

Manufacturer Part Number	<b>XC7A15T-2FGG484C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7A15T-2FGG484C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 250 I/O 484FBGA
Package	484-BBGA
Data sheet	XC7A15T-2FGG484C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7A15T-2FGG484C - AMD.New Original in Stock. Download Linear Technology XC7A15T-2FGG484C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7A15T-2FGG484C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7A15T-2FGG484C Tech Specifications  
XC7A15T-2FGG484C - 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	16640
Total RAM Bits	921600	Number of LABs/CLBs	1300
Supplier Device Package	484-FBGA (23x23)	Number of I/O	250
Series	Artix-7	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XC7A15
Package	Tray		

### Parts with Similar Specifications

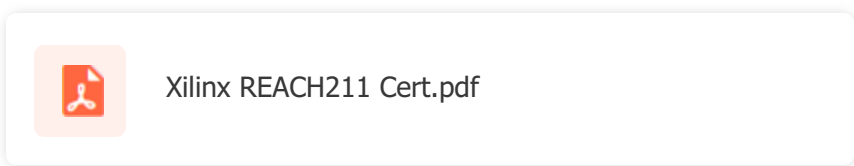
The three parts on the right have similar specifications to AMD XC7A15T-2FGG484C

Product Attribute				
Part Number	XC7A15T-2FGG484C	XC7A15T-2FTG256I	XC7A15T-1FGG484I	XC7A15T-2CSG324C
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	921600	921600	921600	921600
Number of Logic Elements/Cells	16640	16640	16640	16640
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC7A15	XC7A15	XC7A15	XC7A15
Package	Tray	Tray	Tray	Tray
Package / Case	484-BBGA	256-LBGA	484-BBGA	324-LFBGA, CSPBGA
Series	Artix-7	Artix-7	Artix-7	Artix-7
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	484-FBGA (23x23)	256-FTBGA (17x17)	484-FBGA (23x23)	324-CSPBGA (15x15)
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Number of LABs/CLBs	1300	1300	1300	1300
Number of I/O	250	170	250	210

### XC7A15T-2FGG484C Datasheet PDF

Download XC7A15T-2FGG484C pdf datasheets and AMD documentation for XC7A15T-2FGG484C - AMD.

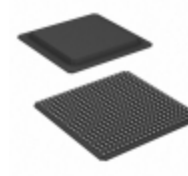
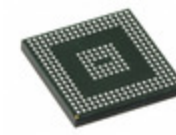
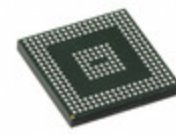
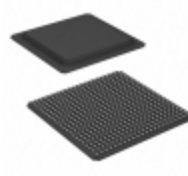
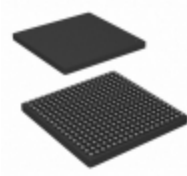
### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XC7A15T-2FTG256I</b>	<b>XC7A15T-1FGG484I</b>	<b>XC7A15T-2CSG324C</b>	<b>XC7A15T-L1CPG236I</b>	<b>XC7A15T-3CSG324E</b>	<b>XC7A15T-2CSG324I</b>	
AMD IC FPGA 170 I/O 256FTBGA	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 210 I/O 324CSBGA	AMD IC FPGA 106 I/O 238CSBGA	AMD IC FPGA 210 I/O 324CSBGA	AMD IC FPGA 210 I/O 324CSBGA	
<b>XC7A15T-1FTG256C</b>	<b>XC7A15T-2FTG256C</b>	<b>XC7A15T-2CSG325I</b>	<b>XC7A15T-2CPG236I</b>	<b>XC7A15T-3FTG256E</b>	<b>XC7A15T-L1CSG324I</b>	
AMD IC FPGA 170 I/O 256FTBGA	AMD IC FPGA 170 I/O 256FTBGA	AMD IC FPGA 150 I/O 324CSBGA	AMD IC FPGA 106 I/O 238CSBGA	AMD IC FPGA 170 I/O 256FTBGA	AMD IC FPGA 210 I/O 324CSBGA	



### XC7A15T-1FTG256I

AMD  
IC FPGA 170 I/O 256FTBGA

### XC7A15T-2CSG325C

AMD  
IC FPGA 150 I/O 324CSBGA

### XC7A15T-2FGG484I

AMD  
IC FPGA 250 I/O 484FBGA

### XC7A15T-2CPG236C

AMD  
IC FPGA 106 I/O 238CSBGA

### XC7A15T-3CPG236E

AMD  
IC FPGA 106 I/O 238CSBGA

### XC7A15T-3FGG484E

AMD  
IC FPGA 250 I/O 484FBGA

## 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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### 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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