

Image may be representation.  
See specifications for product details.



## XC7A35T-2FGG484C

Manufacturer Part Number	<b>XC7A35T-2FGG484C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7A35T-2FGG484C
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC FPGA 250 I/O 484FBGA
Package	484-BBGA
Data sheet	<b>Artix-7 FPGAs Brief.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

XC7A35T-2FGG484C - AMD.New Original in Stock. Download Linear Technology XC7A35T-2FGG484C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7A35T-2FGG484C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7A35T-2FGG484C Tech Specifications  
XC7A35T-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	33280
Total RAM Bits	1843200	Number of LABs/CLBs	2600
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	XC7A35
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7A35T-2FGG484C

Product Attribute				
Part Number	XC7A35T-2FGG484C	<b>XC7A35T-3CSG324E</b>	<b>XC7A35T-2CPG236C</b>	<b>XC7A35T-2FTG256C</b>
Manufacturer	AMD	AMD	AMD	AMD
Series	Artix-7	Artix-7	Artix-7	Artix-7
Base Product Number	XC7A35	XC7A35	XC7A35	XC7A35
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	2600	2600	2600	2600
Supplier Device Package	484-FBGA (23x23)	324-CSPBGA (15x15)	238-CSBGA (10x10)	256-FTBGA (17x17)
Package	Tray	Tray	Tray	Tray
Package / Case	484-BBGA	324-LFBGA, CSPBGA	238-LFBGA, CSPBGA	256-LBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	250	210	106	170
Total RAM Bits	1843200	1843200	1843200	1843200
Number of Logic Elements/Cells	33280	33280	33280	33280
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V

### XC7A35T-2FGG484C Datasheet PDF

Download XC7A35T-2FGG484C pdf datasheets and AMD documentation for XC7A35T-2FGG484C - AMD.

#### Datasheets

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

#### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>XC7A35T-3CSG324E</b>	<b>XC7A35T-2CPG236C</b>		<b>XC7A35T-2CSG325I</b>	<b>XC7A35T-2CPG236I</b>	<b>XC7A35T-2CSG325C</b>
AMD	AMD		AMD	AMD	AMD
IC FPGA 210 I/O 324CSBGA	IC FPGA 106 I/O 238CSBGA		IC FPGA 150 I/O 324CSBGA	IC FPGA 106 I/O 238CSBGA	IC FPGA 150 I/O 324CSBGA

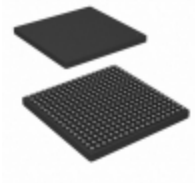
**XC7A35T-1FTG256C**  
AMD  
IC FPGA 170 I/O 256FTBGA



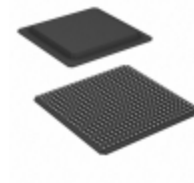
**XC7A35T-1FTG256I**  
AMD  
IC FPGA 170 I/O 256FTBGA



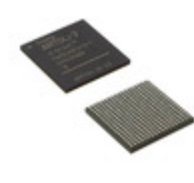
**XC7A35T-2FGG484I**  
AMD  
IC FPGA 250 I/O 484FBGA



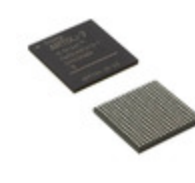
**XC7A35T-2FGG484E**  
AMD Xilinx  
IC FPGA 250 I/O 484FBGA



**XC7A35T-3FTG256E**  
AMD  
IC FPGA 170 I/O 256FTBGA



**XC7A35T-L1CPG236I**  
AMD  
IC FPGA 106 I/O 238CSBGA



**XC7A35T-2FTG256I**  
AMD  
IC FPGA 170 I/O 256FTBGA

**XC7A35T-2CSG325**  
AMD Xilinx  
IC FPGA 150 I/O 324CSBGA

**XC7A35T-3CSG325E**  
AMD  
IC FPGA 150 I/O 324CSBGA

**XC7A35T-3FGG484E**  
AMD  
IC FPGA 250 I/O 484FBGA

**XC7A35T-2CSG324I**  
AMD  
IC FPGA 210 I/O 324CSBGA

**XC7A35T-2CSG324C**  
AMD  
IC FPGA 210 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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## 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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