



XC7A35T-2FTG256I

Manufacturer Part Number	XC7A35T-2FTG256I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7A35T-2FTG256I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 170 I/O 256FTBGA
Package	256-LBGA
Data sheet	Artix-7 FPGAs Brief.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XC7A35T-2FTG256I - AMD.New Original in Stock. Download Linear Technology XC7A35T-2FTG256I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7A35T-2FTG256I, please send us email: info@allelco.com

Specifications

XC7A35T-2FTG256I Tech Specifications
XC7A35T-2FTG256I - 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	33280
Total RAM Bits	1843200	Number of LABs/CLBs	2600
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	170
Series	Artix-7	Mounting Type	Surface Mount
Package / Case	256-LBGA	Base Product Number	XC7A35
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7A35T-2FTG256I

Product Attribute				
Part Number	XC7A35T-2FTG256I	XC7A35T-L1CPG236I	XC7A35T-2CSG324I	XC7A35T-2CSG325I
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC7A35	XC7A35	XC7A35	XC7A35
Package / Case	256-LBGA	238-LFBGA, CSPBGA	324-LFBGA, CSPBGA	324-LFBGA, CSPBGA
Supplier Device Package	256-FTBGA (17x17)	238-CSBGA (10x10)	324-CSPBGA (15x15)	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	2600	2600	2600	2600
Series	Artix-7	Artix-7	Artix-7	Artix-7
Number of I/O	170	106	210	150
Number of Logic Elements/Cells	33280	33280	33280	33280
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	1843200	1843200	1843200	1843200

XC7A35T-2FTG256I Datasheet PDF

Download XC7A35T-2FTG256I pdf datasheets and AMD documentation for XC7A35T-2FTG256I - AMD.

Datasheets

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

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC7A35T-L1CPG236I AMD IC FPGA 106 I/O 238CSBGA	XC7A35T-2CSG324I AMD IC FPGA 210 I/O 324CSBGA	XC7A35T-2CSG325I AMD IC FPGA 150 I/O 324CSBGA	XC7A35T-2FGG484I AMD IC FPGA 250 I/O 484FBGA	XC7A35T-2FGG484 AMD Xilinx	XC7A35T-2CSG324C AMD IC FPGA 210 I/O 324CSBGA
XC7A35T-3FGG484E	XC7A35T-2CSG325C	XC7A35T-L2CPG236E	XC7A35T-2FTG256C	XC7A35T-L2CSG324E	XC7A35T-2FGG484C

AMD

IC FPGA 250 I/O 484FBGA

AMD

IC FPGA 150 I/O 324CSBGA

AMD

IC FPGA 106 I/O 238CSBGA

AMD

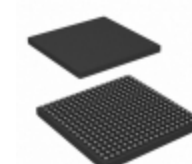
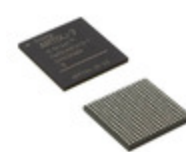
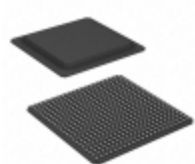
IC FPGA 170 I/O 256FTBGA

AMD

IC FPGA 210 I/O 324CSBGA

AMD

IC FPGA 250 I/O 484FBGA

**XC7A35T-L1FTG256I**

AMD

IC FPGA 170 I/O 256FTBGA

XC7A35T-2CSG325

AMD Xilinx

XC7A35T-L1FGG484I

AMD

IC FPGA 250 I/O 484FBGA

XC7A35T-3CSG324E

AMD

IC FPGA 210 I/O 324CSBGA

XC7A35T-3FTG256E

AMD

IC FPGA 170 I/O 256FTBGA

XC7A35T-3CSG325E

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



[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.