



XC7A15T-3FTG256E

Manufacturer Part Number	XC7A15T-3FTG256E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7A15T-3FTG256E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 170 I/O 256FTBGA
Package	256-LBGA
Data sheet	XC7A15T-3FTG256E.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XC7A15T-3FTG256E - AMD.New Original in Stock. Download Linear Technology XC7A15T-3FTG256E datasheet/specifications on AllelcoElec.com.

Request a quote for XC7A15T-3FTG256E, please send us email: info@allelco.com

Specifications

XC7A15T-3FTG256E Tech Specifications

XC7A15T-3FTG256E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 100°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	256-FTBGA (17x17)	Number of I/O	170
Series	Artix-7	Mounting Type	Surface Mount
Package / Case	256-LBGA	Base Product Number	XC7A15
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7A15T-3FTG256E

Product Attribute	NO PICTURE			
Part Number	XC7A15T-3FTG256E	XC7A15T-2FTG256C	XC7A200T-1FFG1156I	XC7A15T-3FGG484E
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	256-LBGA	256-LBGA	1156-BBGA, FCBGA	484-BBGA
Number of I/O	170	170	500	250
Series	Artix-7	Artix-7	Artix-7	Artix-7
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	16640	16640	215360	16640
Supplier Device Package	256-FTBGA (17x17)	256-FTBGA (17x17)	1156-FCBGA (35x35)	484-FBGA (23x23)
Number of LABs/CLBs	1300	1300	16825	1300
Total RAM Bits	921600	921600	13455360	921600
Base Product Number	XC7A15	XC7A15	XC7A200	XC7A15
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V

XC7A15T-3FTG256E Datasheet PDF

Download XC7A15T-3FTG256E pdf datasheets and AMD documentation for XC7A15T-3FTG256E - AMD.

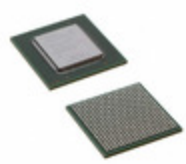
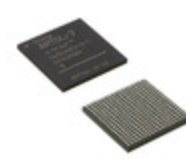
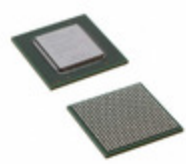
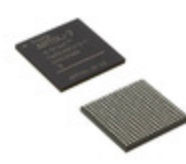
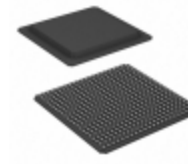
Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC7A15T-2FTG256C	XC7A200T-1FFG1156I	XC7A15T-3FGG484E	XC7A15T-2CSG325C	XC7A200T-1FBG484C	XC7A200T-1FBG484I
AMD IC FPGA 170 I/O 256FTBGA	AMD IC FPGA 500 I/O 1156FCBGA	AMD IC FPGA 250 I/O 484FBGA	AMD IC FPGA 150 I/O 324CSBGA	AMD IC FPGA 285 I/O 484FCBGA	AMD IC FPGA 285 I/O 484FCBGA
XC7A15T-L1CSG324I	XC7A200T-1FBG676I	XC7A15T-2FGG484C	XC7A15T-2CSG325I	XC7A15T-L1CPG236I	XC7A15T-2FTG256I
AMD IC FPGA 210 I/O 324CSBGA	AMD IC FPGA 400 I/O 676FCBGA	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

**XC7A200T-1FFG1156C**AMD
IC FPGA 500 I/O 1156FCBGA**XC7A15T-3CSG324E**AMD
IC FPGA 210 I/O 324CSBGA**XC7A200T-1FBG676C**AMD
IC FPGA 400 I/O 676FCBGA**XC7A15T-3CPG236E**AMD
IC FPGA 106 I/O 238CSBGA**XC7A15T-2CSG324I**AMD
IC FPGA 210 I/O 324CSBGA**XC7A15T-2FGG484I**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

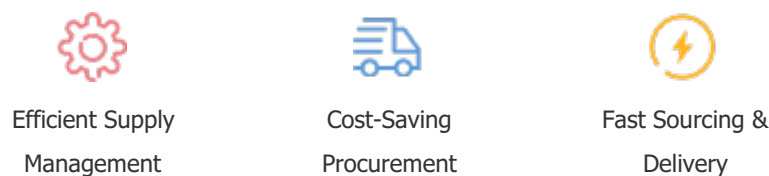
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

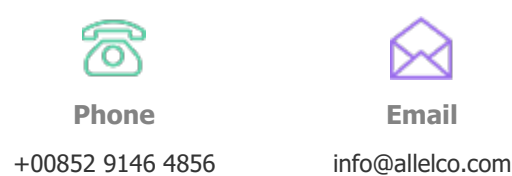
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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