

Image may be representation.
See specifications for product details.



XC5VSX35T-1FFG665C

Manufacturer Part Number	XC5VSX35T-1FFG665C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VSX35T-1FFG665C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 360 I/O 665FCBGA
Package	665-BBGA, FCBGA
Data sheet	XC5VSX35T-1FFG665C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC5VSX35T-1FFG665C - AMD.New Original in Stock. Download Linear Technology XC5VSX35T-1FFG665C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VSX35T-1FFG665C, please send us email: info@allelco.com

Specifications

XC5VSX35T-1FFG665C Tech Specifications

XC5VSX35T-1FFG665C - 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	34816
Total RAM Bits	3096576	Number of LABs/CLBs	2720
Supplier Device Package	665-FCBGA (27x27)	Number of I/O	360
Series	Virtex®-5 SXT	Mounting Type	Surface Mount
Package / Case	665-BBGA, FCBGA	Base Product Number	XC5VSX35
Package	Tray		

Parts with Similar Specifications

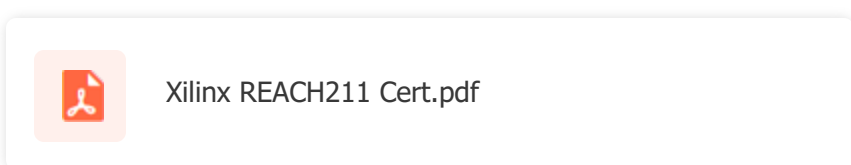
The three parts on the right have similar specifications to AMD XC5VSX35T-1FFG665C

Product Attribute				
Part Number	XC5VSX35T-1FFG665C	XC5VSX35T-1FFG665I	XC5VLX85T-2FF1136I	XC5VSX240T-1FFG1738C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-5 SXT	Virtex®-5 SXT	Virtex®-5 LXT	Virtex®-5 SXT
Number of I/O	360	360	480	960
Package / Case	665-BBGA, FCBGA	665-BBGA, FCBGA	1136-BBGA, FCBGA	1738-BBGA, FCBGA
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Base Product Number	XC5VSX35	XC5VSX35	XC5VLX85	XC5VSX240
Supplier Device Package	665-FCBGA (27x27)	665-FCBGA (27x27)	1136-FCBGA (35x35)	1738-FCBGA (42.5x42.5)
Total RAM Bits	3096576	3096576	3981312	19021824
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	2720	2720	6480	18720
Number of Logic Elements/Cells	34816	34816	82944	239616

XC5VSX35T-1FFG665C Datasheet PDF

Download XC5VSX35T-1FFG665C pdf datasheets and AMD documentation for XC5VSX35T-1FFG665C - AMD.

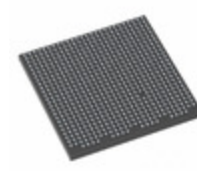
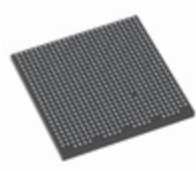
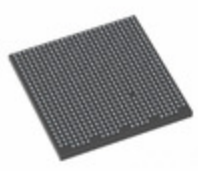
Environmental Information



Customers Also Interested in

Recommended Products

XC5VSX35T-1FFG665I	XC5VLX85T-2FF1136I	XC5VSX240T-1FFG1738C	XC5VLX85T-2FFG1136C	XC5VSX50T-1FFG1136I	XC5VSX35T-1FF665I
AMD	AMD	AMD	AMD	AMD	AMD
IC FPGA 360 I/O 665FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 960 I/O 1738FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 360 I/O 665FCBGA
XC5VLX85T-1FF1136I	XC5VSX50T-1FF1136I	XC5VSX50T-1FFG1136C	XC5VSX50T-1FF1136C	XC5VSX240T-1FFG1738I	XC5VLX85T-1FFG1136C
AMD	AMD	AMD	AMD	AMD	AMD
IC FPGA 480 I/O 1136FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 480 I/O 1136FCBGA	IC FPGA 960 I/O 1738FCBGA	IC FPGA 480 I/O 1136FCBGA



XC5VSX35T-2FFG665I

AMD
IC FPGA 360 I/O 665FCBGA

XC5VSX50T-1FF665I

AMD
IC FPGA 360 I/O 665FCBGA

XC5VLX85T-2FFG1136I

AMD
IC FPGA 480 I/O 1136FCBGA

XC5VLX85T-1FFG1136I

AMD
IC FPGA 480 I/O 1136FCBGA

XC5VSX50-1FFG1136C

AMD Xilinx

XC5VSX35T-2FFG665C

AMD
IC FPGA 360 I/O 665FCBGA

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

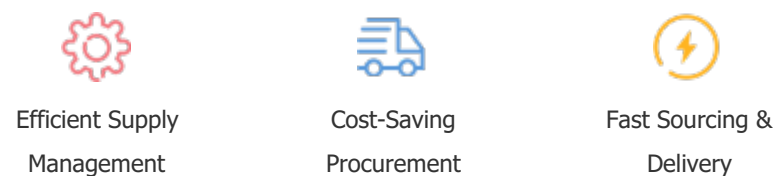
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

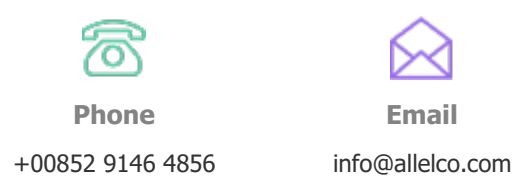
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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