

Image may be representation.
See specifications for product details.



XC5VSX50T-1FF665I

Manufacturer Part Number	XC5VSX50T-1FF665I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VSX50T-1FF665I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 360 I/O 665FCBGA
Package	665-BBGA, FCBGA
Data sheet	XC5VSX50T-1FF665I.pdf

Get a Quote

XC5VSX50T-1FF665I - AMD.New Original in Stock. Download Linear Technology XC5VSX50T-1FF665I datasheet/specifications on AllelcoElec.com.
Request a quote for XC5VSX50T-1FF665I, please send us email: info@allelco.com

Specifications

XC5VSX50T-1FF665I Tech Specifications
XC5VSX50T-1FF665I - 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	52224
Total RAM Bits	4866048	Number of LABs/CLBs	4080
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	XC5VSX50
Package	Tray		

Parts with Similar Specifications

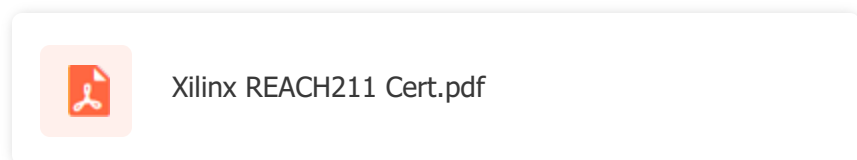
The three parts on the right have similar specifications to AMD XC5VSX50T-1FF665I

Product Attribute				
Part Number	XC5VSX50T-1FF665I	XC5VSX50T-2FF1136C	XC5VSX50T-1FFG1136I	XC5VSX35T-1FFG665I
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	665-FCBGA (27x27)	1136-FCBGA (35x35)	1136-FCBGA (35x35)	665-FCBGA (27x27)
Series	Virtex®-5 SXT	Virtex®-5 SXT	Virtex®-5 SXT	Virtex®-5 SXT
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Base Product Number	XC5VSX50	XC5VSX50	XC5VSX50	XC5VSX35
Package	Tray	Tray	Tray	Tray
Package / Case	665-BBGA, FCBGA	1136-BBGA, FCBGA	1136-BBGA, FCBGA	665-BBGA, FCBGA
Number of Logic Elements/Cells	52224	52224	52224	34816
Number of I/O	360	480	480	360
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	4080	4080	4080	2720
Total RAM Bits	4866048	4866048	4866048	3096576
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)

XC5VSX50T-1FF665I Datasheet PDF

Download XC5VSX50T-1FF665I pdf datasheets and AMD documentation for XC5VSX50T-1FF665I - AMD.

Environmental Information



Customers Also Interested in

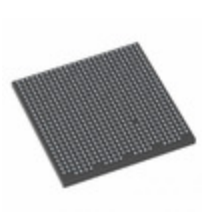
Recommended Products



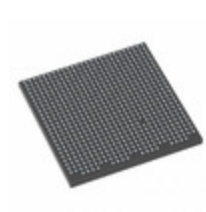
XC5VSX50T-2FF1136C
AMD
IC FPGA 480 I/O 1136FCBGA



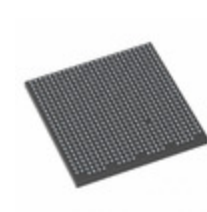
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AMD
IC FPGA 480 I/O 1136FCBGA



XC5VSX35T-1FFG665I
AMD
IC FPGA 360 I/O 665FCBGA



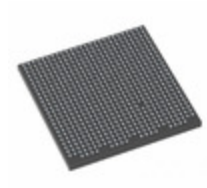
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AMD
IC FPGA 360 I/O 665FCBGA



XC5VSX50T-2FF665I
AMD
IC FPGA 360 I/O 665FCBGA



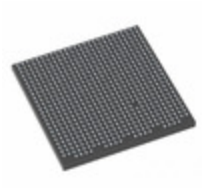
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AMD
IC FPGA 480 I/O 1136FCBGA



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AMD
IC FPGA 360 I/O 665FCBGA



XC5VSX50-1FFG1136C
AMD Xilinx



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AMD
IC FPGA 360 I/O 665FCBGA



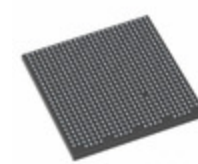
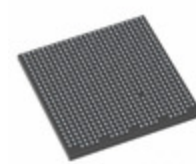
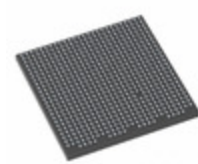
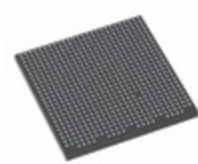
XC5VSX50T-1FF1136C
AMD
IC FPGA 480 I/O 1136FCBGA



XC5VSX50T-2FFG1136I
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XC5VSX50T-2FFG1136C
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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

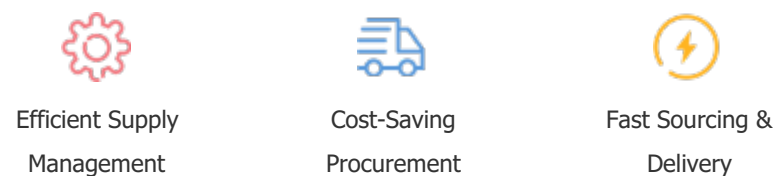
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

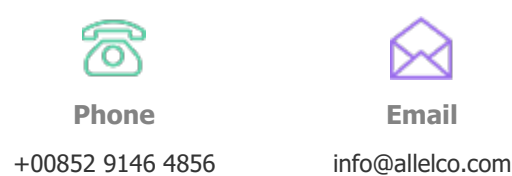
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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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