



XC5VFX70T-1FF1136I



Image may be representation.
See specifications for product details.

Manufacturer Part Number	XC5VFX70T-1FF1136I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5VFX70T-1FF1136I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1136FCBGA
Package	1136-BBGA, FCBGA
Data sheet	XC5VFX70T-1FF1136I.pdf

Get a Quote

XC5VFX70T-1FF1136I - AMD.New Original in Stock. Download Linear Technology XC5VFX70T-1FF1136I datasheet/specifications on AllelcoElec.com.
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Specifications

XC5VFX70T-1FF1136I Tech Specifications
XC5VFX70T-1FF1136I - 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	71680
Total RAM Bits	5455872	Number of LABs/CLBs	5600
Supplier Device Package	1136-FCBGA (35x35)	Number of I/O	640
Series	Virtex®-5 FXT	Mounting Type	Surface Mount
Package / Case	1136-BBGA, FCBGA	Base Product Number	XC5VFX70
Package	Tray		

Parts with Similar Specifications

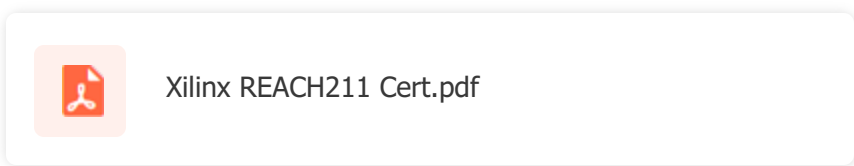
The three parts on the right have similar specifications to AMD XC5VFX70T-1FF1136I

Product Attribute				
Part Number	XC5VFX70T-1FF1136I	XC5VFX30T-1FF665I	XC5VFX30T-2FFG665C	XC5VFX70T-1FF665I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	5600	2560	2560	5600
Number of I/O	640	360	360	360
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Base Product Number	XC5VFX70	XC5VFX30	XC5VFX30	XC5VFX70
Supplier Device Package	1136-FCBGA (35x35)	665-FCBGA (27x27)	665-FCBGA (27x27)	665-FCBGA (27x27)
Total RAM Bits	5455872	2506752	2506752	5455872
Number of Logic Elements/Cells	71680	32768	32768	71680
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-5 FXT	Virtex®-5 FXT	Virtex®-5 FXT	Virtex®-5 FXT
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	1136-BBGA, FCBGA	665-BBGA, FCBGA	665-BBGA, FCBGA	665-BBGA, FCBGA

XC5VFX70T-1FF1136I Datasheet PDF

Download XC5VFX70T-1FF1136I pdf datasheets and AMD documentation for XC5VFX70T-1FF1136I - AMD.

Environmental Information

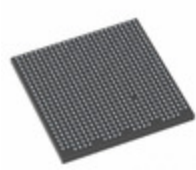


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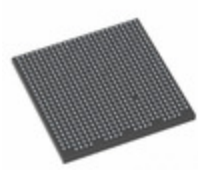
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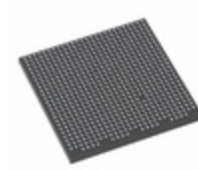
XC5VFX30T-1FF665I
AMD
IC FPGA 360 I/O 665FCBGA



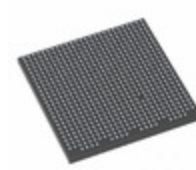
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AMD
IC FPGA 360 I/O 665FCBGA



XC5VFX70T-1FF665I
AMD
IC FPGA 360 I/O 665FCBGA



XC5VFX30T-1FFG665I
AMD
IC FPGA 360 I/O 665FCBGA



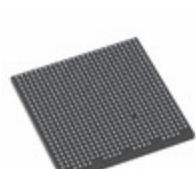
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AMD
IC FPGA 360 I/O 665FCBGA



XC5VFX70T-2FFG1136I
AMD
IC FPGA 640 I/O 1136FCBGA



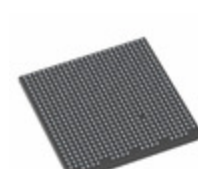
XC5VFX70T-2FFG1136C
AMD
IC FPGA 640 I/O 1136FCBGA



XC5VFX70T-1FFG665C
AMD
IC FPGA 360 I/O 665FCBGA



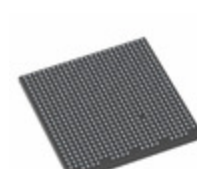
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AMD
IC FPGA 640 I/O 1136FCBGA



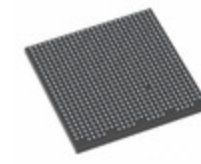
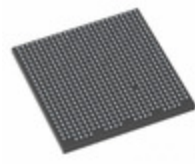
XC5VFX30T-2FFG665I
AMD
IC FPGA 360 I/O 665FCBGA



XC5VFX30T-FFG665
AMD Xilinx



XC5VFX70T-2FFG665C
AMD
IC FPGA 360 I/O 665FCBGA



XC5VFX200T-2FFG1738I

AMD Xilinx

XC5VFX200T-FFG1738

AMD Xilinx

XC5VFX30T-1FFG665C

AMD
IC FPGA 360 I/O 665FCBGA

XC5VFX70T-1FFG1136C

AMD
IC FPGA 640 I/O 1136FCBGA

XC5VFX30T-2FFG665I

AMD
IC FPGA 360 I/O 665FCBGA

XC5VFX30T-2FF665C

Xilinx
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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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