

Image may be representation.
See specifications for product details.



XC2V3000-5FGG676C

Manufacturer Part Number	XC2V3000-5FGG676C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2V3000-5FGG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 484 I/O 676FBGA
Package	676-BGA
Data sheet	Virtex-II Platform FPGAs.pdf

Get a Quote

XC2V3000-5FGG676C - AMD.New Original in Stock. Download Linear Technology XC2V3000-5FGG676C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2V3000-5FGG676C, please send us email: info@allelco.com

Specifications

XC2V3000-5FGG676C Tech Specifications
XC2V3000-5FGG676C - 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	1.425V ~ 1.575V	Number of LABs/CLBs	3584
Total RAM Bits	1769472	Number of I/O	484
Supplier Device Package	676-FBGA (27x27)	Number of Gates	3000000
Series	Virtex®-II	Mounting Type	Surface Mount
Package / Case	676-BGA	Base Product Number	XC2V3000
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2V3000-5FGG676C

Product Attribute				
Part Number	XC2V3000-5FGG676C	XC2V3000-5BF957I	XC2V3000-5BFG957I	XC2V3000-5BG728I
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	676-FBGA (27x27)	957-FCBGA (40x40)	957-FCBGA (40x40)	728-MBGA (35x35)
Package / Case	676-BGA	957-BBGA, FCBGA	957-BBGA, FCBGA	728-BBGA
Number of LABs/CLBs	3584	3584	3584	3584
Base Product Number	XC2V3000	XC2V3000	XC2V3000	XC2V3000
Number of I/O	484	684	684	516
Package	Tray	Tray	Tray	Tray
Number of Gates	3000000	3000000	3000000	3000000
Series	Virtex®-II	Virtex®-II	Virtex®-II	Virtex®-II
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	1769472	1769472	1769472	1769472

XC2V3000-5FGG676C Datasheet PDF

Download XC2V3000-5FGG676C pdf datasheets and AMD documentation for XC2V3000-5FGG676C - AMD.

Datasheets

[Virtex-II Platform FPGAs.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

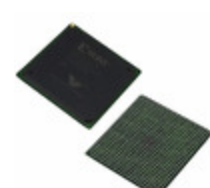
[Spartan, Virtex, XC17V00 24/Apr/2013.pdf](#)

PCN Design/Specification

[Stamped Lids 18/Apr/2016.pdf](#)

Customers Also Interested in

Recommended Products



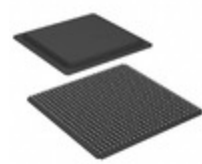
XC2V3000-5BF957I
AMD
IC FPGA 684 I/O 957FCBGA



XC2V3000-5BFG957I
AMD
IC FPGA 684 I/O 957FCBGA



XC2V3000-BG957
AMD Xilinx



XC2V3000-5BG728I
AMD
IC FPGA 516 I/O 728MBGA



XC2V3000-6FF1152C
AMD Xilinx



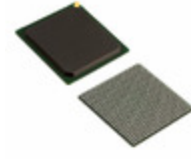
XC2V3000-6BF957C
AMD Xilinx



XC2V3000-5FF1152I
AMD
IC FPGA 720 I/O 1152FCBGA



XC2V3000-5BFG728C
AMD Xilinx



XC2V3000-5FG676I
AMD
IC FPGA 484 I/O 676FCBGA



XC2V3000-6FFG1152C
AMD
IC FPGA 720 I/O 1152FCBGA



XC2V3000-FG676AGT0505
AMD Xilinx



XC2V3000-FG676
AMD Xilinx



XC2V3000-5BF957C
AMD
IC FPGA 684 I/O 957FCBGA

XC2V3000-6FGG676C
AMD
IC FPGA 484 I/O 676FBGA

XC2V3000-6BF957I
AMD Xilinx

XC2V3000-5FG676C
AMD Xilinx

XC2V3000-5BFG957C
AMD Xilinx

XC2V3000-5FF1152C
AMD Xilinx

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

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Email

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Certifications & Memberships



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