

Image may be representation.  
See specifications for product details.



## XC2V3000-4FG676C

Manufacturer Part Number	<b>XC2V3000-4FG676C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC2V3000-4FG676C
ECAD Model	Request Free CAD Models
Parts Description	VIRTEX II FPGA
Package	676-BGA
Data sheet	XC2V3000-4FG676C.pdf

**Get a Quote**

XC2V3000-4FG676C - AMD.New Original in Stock. Download Linear Technology XC2V3000-4FG676C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC2V3000-4FG676C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC2V3000-4FG676C Tech Specifications  
XC2V3000-4FG676C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Bulk
Voltage - Supply	1.425V ~ 1.575V	Operating Temperature	0°C ~ 85°C (TJ)
Total RAM Bits	1769472	Number of LABs/CLBs	3584
Supplier Device Package	676-FBGA (27x27)	Number of I/O	484
Series	Virtex®-II	Number of Gates	3000000
Package / Case	676-BGA	Mounting Type	Surface Mount

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2V3000-4FG676C

Product Attribute				
Part Number	XC2V3000-4FG676C	<b>XC2V3000-4FGG676C</b>	<b>XC2V3000-4FG676I</b>	<b>XC2V3000-4BFG957I</b>
Manufacturer	AMD	AMD	AMD	AMD
Package	Bulk	Tray	Tray	Tray
Package / Case	676-BGA	676-BGA	676-BGA	957-BBGA, FCBGA
Number of Gates	3000000	3000000	3000000	3000000
Number of I/O	484	484	484	684
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	676-FBGA (27x27)	676-FBGA (27x27)	676-FBGA (27x27)	957-FCBGA (40x40)
Series	Virtex®-II	Virtex®-II	Virtex®-II	Virtex®-II
Number of LABs/CLBs	3584	3584	3584	3584
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)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	1769472	1769472	1769472	1769472

### Customers Also Interested in

#### Recommended Products

<b>XC2V3000-4FF1152C</b>	<b>XC2V3000-4FGG676C</b>	<b>XC2V3000-4FG676I</b>	<b>XC2V3000-4BFG957I</b>	<b>XC2V3000-5BF957C</b>	<b>XC2V3000-4FF1152I</b>	
AMD Xilinx	AMD IC FPGA 484 I/O 676FBGA	AMD IC FPGA 484 I/O 676FCBGA	AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 720 I/O 1152FCBGA	
<b>XC2V3000-4BG728I</b>	<b>XC2V3000-5BG728I</b>	<b>XC2V3000-4FG676AGT</b>	<b>XC2V3000-5BF957I</b>	<b>XC2V3000-5BFG957I</b>	<b>XC2V3000-4FFG1152I</b>	
AMD IC FPGA 516 I/O 728MBGA	AMD IC FPGA 516 I/O 728MBGA	AMD Xilinx	AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 720 I/O 1152FCBGA	
<b>XC2V3000-4BF957I</b>	<b>XC2V3000-4BF957C</b>	<b>XC2V3000-4FGG676I</b>	<b>XC2V3000-4BFG957C</b>	<b>XC2V3000-5BFG957C</b>	<b>XC2V3000-4FFG1152C</b>	
AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 684 I/O 957FCBGA	AMD IC FPGA 484 I/O 676FBGA	AMD Xilinx	AMD Xilinx	AMD IC FPGA 720 I/O 1152FCBGA	

### 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 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

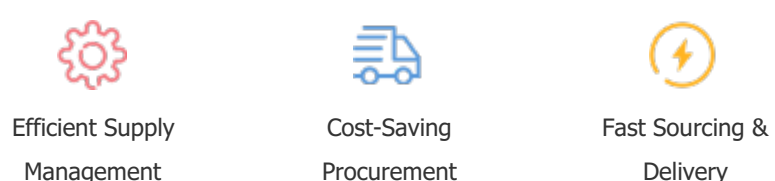
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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