




XC2V3000-4BF957C

Manufacturer Part Number	XC2V3000-4BF957C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2V3000-4BF957C
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 684 I/O 957FCBGA
Package	957-BBGA, FCBGA
Data sheet	Virtex-II Platform FPGAs.pdf



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XC2V3000-4BF957C - AMD.New Original in Stock. Download Linear Technology XC2V3000-4BF957C datasheet/specifications on AllelcoElec.com.
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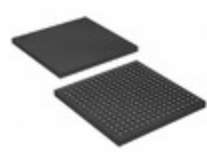

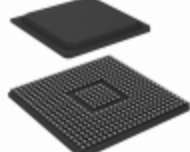
Specifications

XC2V3000-4BF957C Tech Specifications
XC2V3000-4BF957C - 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	684
Supplier Device Package	957-FCBGA (40x40)	Number of Gates	3000000
Series	Virtex®-II	Mounting Type	Surface Mount
Package / Case	957-BBGA, FCBGA	Base Product Number	XC2V3000
Package	Tray		

Parts with Similar Specifications


The three parts on the right have similar specifications to AMD XC2V3000-4BF957C

Product Attribute	 NO PICTURE			
Part Number	XC2V3000-4BF957C	XC2V250-5FGG256C	XC2V3000-4FFG1152C	XC2V250-5FGG456C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC2V3000	XC2V250	XC2V3000	XC2V250
Total RAM Bits	1769472	442368	1769472	442368
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
Number of Gates	3000000	250000	3000000	250000
Package	Tray	Tray	Tray	Tray
Package / Case	957-BBGA, FCBGA	256-BGA	1152-BBGA, FCBGA	456-BBGA
Supplier Device Package	957-FCBGA (40x40)	256-FBGA (17x17)	1152-FCBGA (35x35)	456-FBGA (23x23)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	3584	384	3584	384
Number of I/O	684	172	720	200
Series	Virtex®-II	Virtex®-II	Virtex®-II	Virtex®-II


XC2V3000-4BF957C Datasheet PDF

Download XC2V3000-4BF957C.pdf datasheets and AMD documentation for XC2V3000-4BF957C - AMD.


Datasheets

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


Environmental Information

 [Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

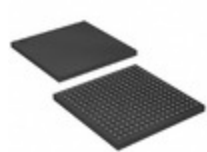




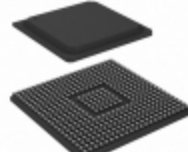
 [Spartan, Virtex, XC17V00 24/Apr/2013.pdf](#)

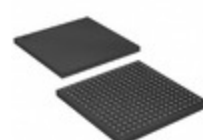
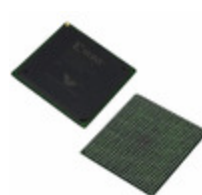
PCN Design/Specification

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

Customers Also Interested in

Recommended Products

					
XC2V250-5FGG256C	XC2V250-FG256AFT	XC2V250-5FG256C	XC2V3000-4FFG1152C	XC2V3000-4FF1152C	XC2V250-5FGG456C
AMD	AMD Xilinx	AMD Xilinx	AMD	AMD Xilinx	AMD



XC2V3000-4FG676AGT

AMD Xilinx

XC2V3000-4FG676C

AMD
VIRTEX II FPGA

XC2V3000-4BG728I

AMD
IC FPGA 516 I/O 728MBGA

XC2V250-5FG256I

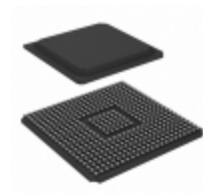
AMD
IC FPGA 172 I/O 256FBGA

XC2V250-5CS144I

AMD Xilinx

XC2V3000-4FF1152I

AMD
IC FPGA 720 I/O 1152FCBGA



XC2V3000-4BF957I

AMD
IC FPGA 684 I/O 957FCBGA

XC2V3000-4BFG957I

AMD
IC FPGA 684 I/O 957FCBGA

XC2V3000-4FFG1152I

AMD
IC FPGA 720 I/O 1152FCBGA

XC2V250-5FG456I

AMD
IC FPGA 200 I/O 456FBGA

XC2V3000-4BFG957C

AMD Xilinx

XC2V250-5FG456C

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.



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