



Image may be representation.
See specifications for product details.



XC2VP30-5FF1152C

Manufacturer Part Number	XC2VP30-5FF1152C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2VP30-5FF1152C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 644 I/O 1152FCBGA
Package	1152-BBGA, FCBGA
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

XC2VP30-5FF1152C - AMD.New Original in Stock. Download Linear Technology XC2VP30-5FF1152C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2VP30-5FF1152C, please send us email: info@allelco.com

Specifications

XC2VP30-5FF1152C Tech Specifications
XC2VP30-5FF1152C - 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	2506752	Number of Logic Elements/Cells	30816
Supplier Device Package	1152-FCBGA (35x35)	Number of LABs/CLBs	3424
Series	Virtex®-II Pro	Number of I/O	644
Package / Case	1152-BBGA, FCBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2VP30-5FF1152C

Product Attribute				
Part Number	XC2VP30-5FF1152C	XC2VP20-7FF1152C	XC2VP30-5FF896I	XC2VP30-5FFG896I
Manufacturer	AMD	Xilinx	AMD	Xilinx
Number of I/O	644	564	556	556
Series	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro
Package / Case	1152-BBGA, FCBGA	1152-BBGA, FCBGA	896-BBGA, FCBGA	896-BBGA, FCBGA
Number of LABs/CLBs	3424	2320	3424	3424
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	1152-FCBGA (35x35)	1152-CFCBGA (35x35)	896-FCBGA (31x31)	896-FCBGA (31x31)
Package	Bulk	-	Tray	-
Total RAM Bits	2506752	1622016	2506752	2506752
Number of Logic Elements/Cells	30816	20880	30816	30816
Voltage - Supply	1.425V ~ 1.575V	1.425 V ~ 1.575 V	1.425V ~ 1.575V	1.425 V ~ 1.575 V

XC2VP30-5FF1152C Datasheet PDF

Download XC2VP30-5FF1152C pdf datasheets and AMD documentation for XC2VP30-5FF1152C - AMD.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



XC2VP20-7FF1152C
Xilinx
IC FPGA 564 I/O 1152FCBGA



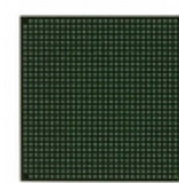
XC2VP30-5FF896I
AMD
IC FPGA 556 I/O 896FCBGA



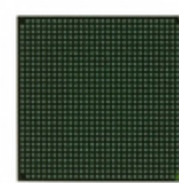
XC2VP30-5FFG896I
Xilinx
IC FPGA 556 I/O 896FCBGA



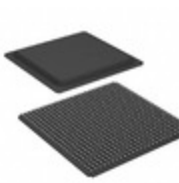
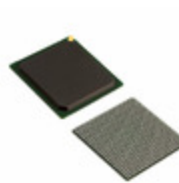
XC2VP20-6FF1152I
AMD
IC FPGA 564 I/O 1152FCBGA



XC2VP30-5FFG896C
AMD
IC FPGA 556 I/O 896FCBGA



XC2VP20-6FF896I
AMD
IC FPGA 556 I/O 896FCBGA



XC2VP20-6FFG1152I
AMD
IC FPGA 564 I/O 1152FCBGA

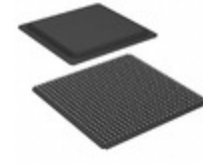
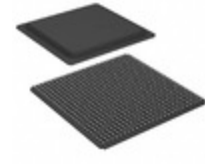
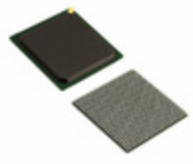
XC2VP30-5FF1152I
AMD
IC FPGA 644 I/O 1152FCBGA

XC2VP30-5FFG1152I
AMD
IC FPGA 644 I/O 1152FCBGA

XC2VP30-5FGG676I
AMD
IC FPGA 416 I/O 676FBGA

XC2VP20-6FF896C
AMD
IC FPGA 556 I/O 896FCBGA

XC2VP20-6FG676I
AMD
IC FPGA 404 I/O 676FCBGA



XC2VP20-6FGG676C

AMD
IC FPGA 404 I/O 676FBGA

XC2VP30-5FG676C

AMD
IC FPGA 416 I/O 676FBGA

XC2VP30-6FF1152C

AMD
IC FPGA 644 I/O 1152FCBGA

XC2VP30-5FG676I

AMD
IC FPGA 416 I/O 676FBGA

XC2VP20-6FFG896C

AMD
IC FPGA 556 I/O 896FCBGA

XC2VP30-5FF896C

AMD
IC FPGA 556 I/O 896FCBGA

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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