

Image may be representation.
See specifications for product details.



XC2VP50-6FF1517C

Manufacturer Part Number	XC2VP50-6FF1517C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2VP50-6FF1517C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 852 I/O 1517FCBGA
Package	1517-BBGA, FCBGA
Data sheet	Virtex-II Pro, Pro X.pdf

Get a Quote

XC2VP50-6FF1517C - AMD.New Original in Stock. Download Linear Technology XC2VP50-6FF1517C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2VP50-6FF1517C, please send us email: info@allelco.com

Specifications

XC2VP50-6FF1517C Tech Specifications
XC2VP50-6FF1517C - 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	4276224	Number of Logic Elements/Cells	53136
Supplier Device Package	1517-FCBGA (40x40)	Number of LABs/CLBs	5904
Series	Virtex®-II Pro	Number of I/O	852
Package / Case	1517-BBGA, FCBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2VP50-6FF1517C

Product Attribute				
Part Number	XC2VP50-6FF1517C	XC2VP7-5FGG456C	XC2VP50-5FFG1152C	XC2VP7-5FG456I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Series	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro
Number of I/O	852	248	692	248
Package	Bulk	Tray	Tray	Tray
Supplier Device Package	1517-FCBGA (40x40)	456-FBGA (23x23)	1152-FCBGA (35x35)	456-FBGA (23x23)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	4276224	811008	4276224	811008
Number of Logic Elements/Cells	53136	11088	53136	11088
Package / Case	1517-BBGA, FCBGA	456-BBGA	1152-BBGA, FCBGA	456-BBGA
Number of LABs/CLBs	5904	1232	5904	1232
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V

XC2VP50-6FF1517C Datasheet PDF

Download XC2VP50-6FF1517C pdf datasheets and AMD documentation for XC2VP50-6FF1517C - AMD.

Datasheets

[Virtex-II Pro, Pro X.pdf](#)

Environmental Information

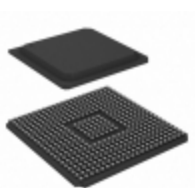
[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 6/Jan/2020.pdf](#)

Customers Also Interested in

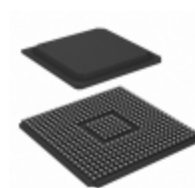
Recommended Products



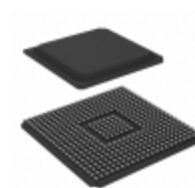
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AMD
IC FPGA 248 I/O 456FBGA



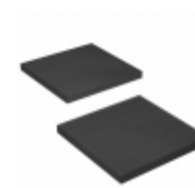
XC2VP50-5FFG1152C
AMD
IC FPGA 692 I/O 1152FCBGA



XC2VP7-5FG456I
AMD
IC FPGA 248 I/O 456FBGA



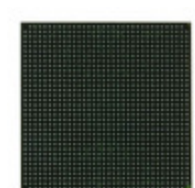
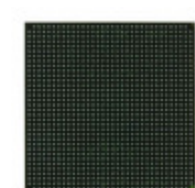
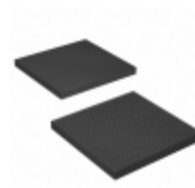
XC2VP7-5FG456C
AMD
IC FPGA 248 I/O 456FBGA



XC2VP50-5FFG1517C
AMD
IC FPGA 852 I/O 1517FCBGA



XC2VP50-5FFG1152I
AMD
IC FPGA 692 I/O 1152FCBGA



XC2VP50-5FF1152C
AMD
IC FPGA 692 I/O 1152FCBGA

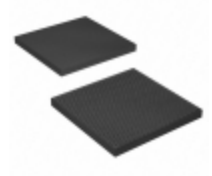
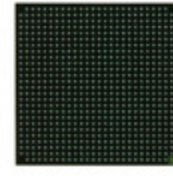
XC2VP50-6FFG1152I
AMD
IC FPGA 692 I/O 1152FCBGA

XC2VP50-5FF1517C
AMD
IC FPGA 852 I/O 1517FCBGA

XC2VP50-7FFG1152C
AMD
IC FPGA 692 I/O 1152FCBGA

XC2VP50-6FFG1152C
AMD
IC FPGA 692 I/O 1152FCBGA

XC2VP50-6FF1152C
AMD
IC FPGA 692 I/O 1152FCBGA



XC2VP7-5FF672I
AMD
IC FPGA 396 I/O 672FCBGA

XC2VP7-5FF672C
AMD
IC FPGA 396 I/O 672FCBGA

XC2VP50-6FF1152I
AMD
IC FPGA 692 I/O 1152FCBGA

XC2VP7-5FFG672C
AMD
IC FPGA 396 I/O 672FCBGA

XC2VP50-5FF1152I
AMD
IC FPGA 692 I/O 1152FCBGA

XC2VP50-5FF1517I
AMD
IC FPGA 852 I/O 1517FCBGA

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



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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