

Image may be representation.
See specifications for product details.



XC2VP30-5FFG896C

Manufacturer Part Number	XC2VP30-5FFG896C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2VP30-5FFG896C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 556 I/O 896FCBGA
Package	896-BBGA, FCBGA
Data sheet	Virtex-II Pro, Pro X.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC2VP30-5FFG896C - AMD.New Original in Stock. Download Linear Technology XC2VP30-5FFG896C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2VP30-5FFG896C, please send us email: info@allelco.com

Specifications

XC2VP30-5FFG896C Tech Specifications
XC2VP30-5FFG896C - 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 Logic Elements/Cells	30816
Total RAM Bits	2506752	Number of LABs/CLBs	3424
Supplier Device Package	896-FCBGA (31x31)	Number of I/O	556
Series	Virtex®-II Pro	Mounting Type	Surface Mount
Package / Case	896-BBGA, FCBGA	Base Product Number	XC2VP30
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2VP30-5FFG896C

Product Attribute				
Part Number	XC2VP30-5FFG896C	XC2VP30-6FF1152C	XC2VP20-6FGG676C	XC2VP30-5FFG896I
Manufacturer	AMD	AMD	AMD	Xilinx
Number of LABs/CLBs	3424	3424	2320	3424
Package / Case	896-BBGA, FCBGA	1152-BBGA, FCBGA	676-BGA	896-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	896-FCBGA (31x31)	1152-FCBGA (35x35)	676-FBGA (27x27)	896-FCBGA (31x31)
Base Product Number	XC2VP30	-	XC2VP20	-
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425 V ~ 1.575 V
Number of I/O	556	644	404	556
Number of Logic Elements/Cells	30816	30816	20880	30816
Package	Tray	Bulk	Tray	-
Total RAM Bits	2506752	2506752	1622016	2506752
Series	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro

XC2VP30-5FFG896C Datasheet PDF

Download XC2VP30-5FFG896C pdf datasheets and AMD documentation for XC2VP30-5FFG896C - AMD.

Datasheets

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

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

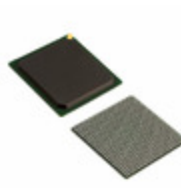
[Mult Dev EOL 6/Jan/2020.pdf](#)

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Recommended Products



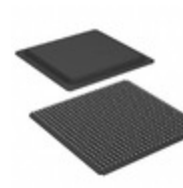
XC2VP30-6FF1152C
AMD
IC FPGA 644 I/O 1152FCBGA



XC2VP20-6FGG676C
AMD
IC FPGA 404 I/O 676FBGA



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



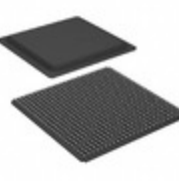
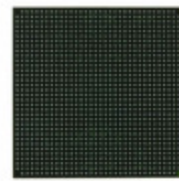
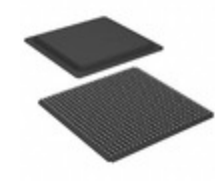
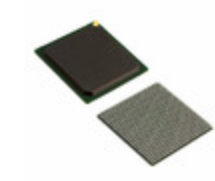
XC2VP30-5FG676C
AMD
IC FPGA 416 I/O 676FBGA



XC2VP30-6FF896I
AMD
IC FPGA 556 I/O 896FCBGA



XC2VP30-6FFG1152I
AMD
IC FPGA 644 I/O 1152FCBGA

**XC2VP30-5FF1152I**AMD
IC FPGA 644 I/O 1152FCBGA**XC2VP30-5FF1152C**AMD
IC FPGA 644 I/O 1152FCBGA**XC2VP30-5FF896I**AMD
IC FPGA 556 I/O 896FCBGA**XC2VP30-5FFG1152I**AMD
IC FPGA 644 I/O 1152FCBGA**XC2VP30-6FF896C**AMD
IC FPGA 556 I/O 896FCBGA**XC2VP30-5FF896C**AMD
IC FPGA 556 I/O 896FCBGA**XC2VP30-6FFG896C**AMD
IC FPGA 556 I/O 896FCBGA**XC2VP20-7FF1152C**Xilinx
IC FPGA 564 I/O 1152FCBGA**XC2VP20-6FG676I**AMD
IC FPGA 404 I/O 676FCBGA**XC2VP30-6FF1152I**AMD
IC FPGA 644 I/O 1152FCBGA**XC2VP30-5FG676I**AMD
IC FPGA 416 I/O 676FCBGA**XC2VP30-5FGG676I**AMD
IC FPGA 416 I/O 676FCBGA

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

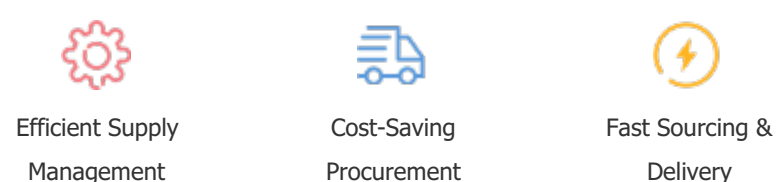
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

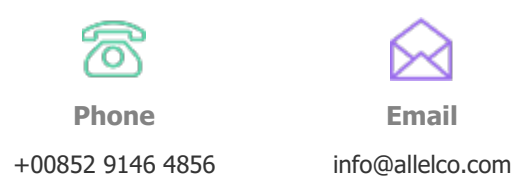
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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