



Image may be representation.
See specifications for product details.



XC2VP30-6FFG896I

Manufacturer Part Number	XC2VP30-6FFG896I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2VP30-6FFG896I
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

XC2VP30-6FFG896I - AMD.New Original in Stock. Download Linear Technology XC2VP30-6FFG896I datasheet/specifications on AllelcoElec.com.
Request a quote for XC2VP30-6FFG896I, please send us email: info@allelco.com

Specifications

XC2VP30-6FFG896I Tech Specifications
XC2VP30-6FFG896I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 100°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 XC2VP30-6FFG896I

Product Attribute				
Part Number	XC2VP30-6FFG896I	XC2VP30-6FGG676C	XC2VP30-6FFG1152I	XC2VP30-5FG676C
Manufacturer	AMD	AMD	AMD	AMD
Series	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro	Virtex®-II Pro
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	896-BBGA, FCBGA	676-BGA	1152-BBGA, FCBGA	676-BGA
Supplier Device Package	896-FCBGA (31x31)	676-FBGA (27x27)	1152-FCBGA (35x35)	676-FBGA (27x27)
Number of Logic Elements/Cells	30816	30816	30816	30816
Total RAM Bits	2506752	2506752	2506752	2506752
Number of LABs/CLBs	3424	3424	3424	3424
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Number of I/O	556	416	644	416
Base Product Number	XC2VP30	XC2VP30	XC2VP30	-
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package	Tray	Tray	Tray	Tray

XC2VP30-6FFG896I Datasheet PDF

Download XC2VP30-6FFG896I pdf datasheets and AMD documentation for XC2VP30-6FFG896I - AMD.

Datasheets

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

Environmental Information

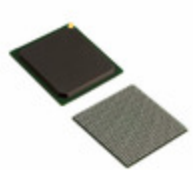
[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

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

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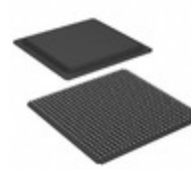
Recommended Products



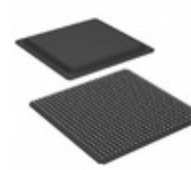
XC2VP30-6FGG676C
AMD
IC FPGA 416 I/O 676FBGA



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



XC2VP30-5FG676I
AMD
IC FPGA 416 I/O 676FBGA



XC2VP30-5FG676I
AMD
IC FPGA 416 I/O 676FCBGA



XC2VP4-5FF672C
AMD
IC FPGA 348 I/O 672FCBGA

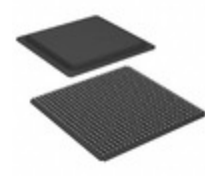


XC2VP30-7FFG896C
AMD
IC FPGA 556 I/O 896FCBGA



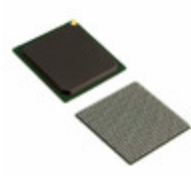
XC2VP4-5FFG672C

AMD
IC FPGA 348 I/O 672FCBGA



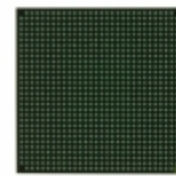
XC2VP30-6FG676C

AMD
IC FPGA 416 I/O 676FCBGA



XC2VP30-5FGG676I

AMD
IC FPGA 416 I/O 676FCBGA



XC2VP30-5FFG896I

Xilinx
IC FPGA 556 I/O 896FCBGA



XC2VP30-6FF1152I

AMD
IC FPGA 644 I/O 1152FCBGA



XC2VP30-6FFG896C

AMD
IC FPGA 556 I/O 896FCBGA



XC2VP30-FFG1152

AMD Xilinx



XC2VP30-6FF896C

AMD
IC FPGA 556 I/O 896FCBGA



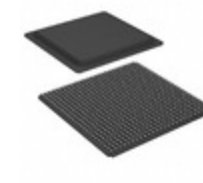
XC2VP30-6FF1152C

AMD
IC FPGA 644 I/O 1152FCBGA



XC2VP30-7FFG896I

AMD Xilinx



XC2VP30-6FG676I

AMD
IC FPGA 416 I/O 676FCBGA



XC2VP30-6FF896I

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.

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Certifications & Memberships



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