

Image may be representation.
See specifications for product details.



XCKU3P-2FFVB676I

Manufacturer Part Number	XCKU3P-2FFVB676I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCKU3P-2FFVB676I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 280 I/O 676FCBGA
Package	676-BBGA, FCBGA
Data sheet	XCKU3P-2FFVB676I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XCKU3P-2FFVB676I - AMD.New Original in Stock. Download Linear Technology XCKU3P-2FFVB676I datasheet/specifications on AllelcoElec.com.
Request a quote for XCKU3P-2FFVB676I, please send us email: info@allelco.com

Specifications

XCKU3P-2FFVB676I Tech Specifications
XCKU3P-2FFVB676I - 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	0.825V ~ 0.876V	Number of Logic Elements/Cells	355950
Total RAM Bits	31641600	Number of LABs/CLBs	20340
Supplier Device Package	676-FCBGA (27x27)	Number of I/O	280
Series	Kintex® UltraScale+™	Mounting Type	Surface Mount
Package / Case	676-BBGA, FCBGA	Base Product Number	XCKU3
Package	Tray		

Parts with Similar Specifications

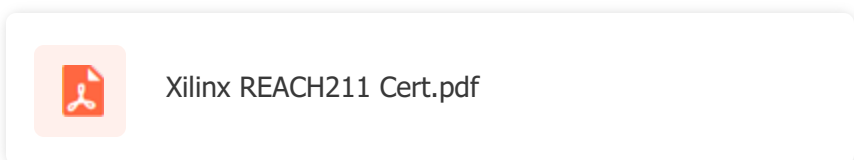
The three parts on the right have similar specifications to AMD XCKU3P-2FFVB676I

Product Attribute				
Part Number	XCKU3P-2FFVB676I	XCKU3P-1FFVB676E	XCKU3P-2FFVA676I	XCKU5P-1FFVD900E
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	676-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA	900-BBGA, FCBGA
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	280	280	256	304
Number of LABs/CLBs	20340	20340	20340	27120
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Voltage - Supply	0.825V ~ 0.876V	0.825V ~ 0.876V	0.825V ~ 0.876V	0.825V ~ 0.876V
Number of Logic Elements/Cells	355950	355950	355950	474600
Series	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™
Base Product Number	XCKU3	XCKU3	XCKU3	XCKU5
Supplier Device Package	676-FCBGA (27x27)	676-FCBGA (27x27)	676-FCBGA (27x27)	900-FCBGA (31x31)
Total RAM Bits	31641600	31641600	31641600	41984000

XCKU3P-2FFVB676I Datasheet PDF

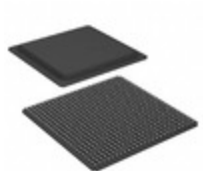
Download XCKU3P-2FFVB676I pdf datasheets and AMD documentation for XCKU3P-2FFVB676I - AMD.

Environmental Information

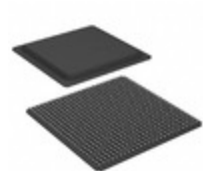


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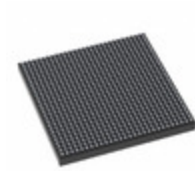
XCKU3P-1FFVB676E
AMD
IC FPGA 280 I/O 676FCBGA



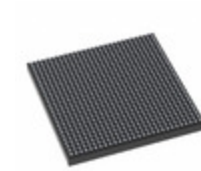
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AMD
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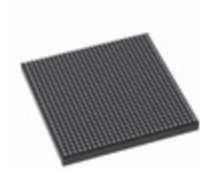
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AMD
IC FPGA 304 I/O 900FCBGA



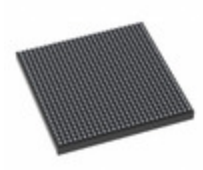
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AMD
IC FPGA 304 I/O 784FCBGA



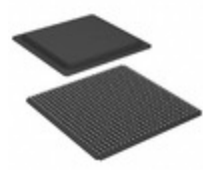
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AMD
IC FPGA 304 I/O 784FCBGA



XCKU3P-1SFVB784E
AMD
IC FPGA 304 I/O 784FCBGA



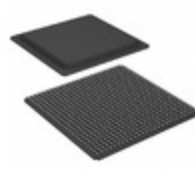
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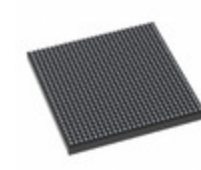
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AMD
IC FPGA 280 I/O 676FCBGA



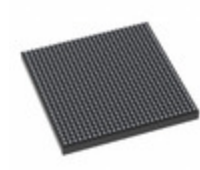
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AMD
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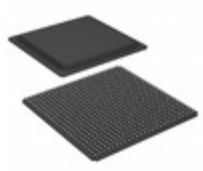
XCKU3P-L1FFVB676I
AMD
IC FPGA 280 I/O 676FCBGA



XCKU3P-L2SFVB784E
AMD
IC FPGA 256 I/O 784FCBGA

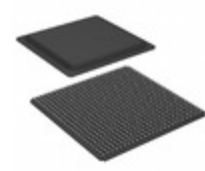


XCKU3P-L1SFVB784I
AMD
IC FPGA 256 I/O 784FCBGA



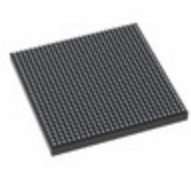
XCKU3P-2FFVB676E

AMD
IC FPGA 280 I/O 676FCBGA



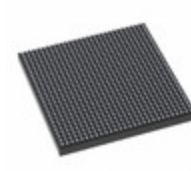
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AMD
IC FPGA 280 I/O 676FCBGA



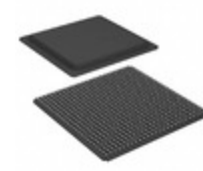
XCKU3P-1SFVB784I

AMD
IC FPGA 256 I/O 784FCBGA



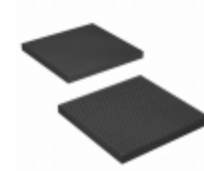
XCKU3P-3SFVB784E

AMD
IC FPGA 304 I/O 784FCBGA



XCKU3P-1FFVB676I

AMD
IC FPGA 280 I/O 676FCBGA



XCKU15P-3FFVE1517E

AMD
IC FPGA 512 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.

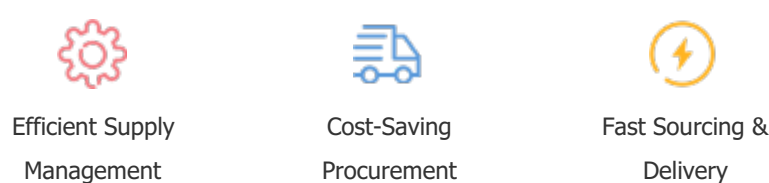
Payment Support

The payment method can be chosen from the methods shown below:

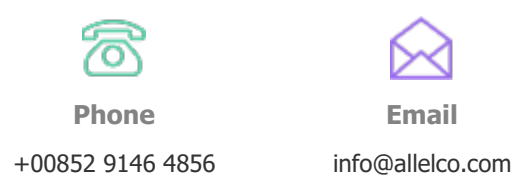
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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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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