



XCKU15P-2FFVA1156E

Manufacturer Part Number	XCKU15P-2FFVA1156E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCKU15P-2FFVA1156E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 516 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XCKU15P-2FFVA1156E.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XCKU15P-2FFVA1156E - AMD.New Original in Stock. Download Linear Technology XCKU15P-2FFVA1156E datasheet/specifications on AllelcoElec.com.

Request a quote for XCKU15P-2FFVA1156E, please send us email: info@allelco.com

Specifications

XCKU15P-2FFVA1156E Tech Specifications

XCKU15P-2FFVA1156E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 100°C (TJ)
Voltage - Supply	0.825V ~ 0.876V	Number of Logic Elements/Cells	1143450
Total RAM Bits	82329600	Number of LABs/CLBs	65340
Supplier Device Package	1156-FCBGA (35x35)	Number of I/O	516
Series	Kintex® UltraScale+™	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XCKU15
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCKU15P-2FFVA1156E

Product Attribute	NO PICTURE			
Part Number	XCKU15P-2FFVA1156E	XCKU13P-2FFVE900I	XCKU15P-2FFVA1156I	XCKU15P-3FFVE1517E
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Package	Tray	Tray	Tray	Tray
Number of I/O	516	304	516	512
Voltage - Supply	0.825V ~ 0.876V	0.825V ~ 0.876V	0.825V ~ 0.876V	0.873V ~ 0.927V
Number of Logic Elements/Cells	1143450	746550	1143450	1143450
Number of LABs/CLBs	65340	42660	65340	65340
Series	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™
Total RAM Bits	82329600	70656000	82329600	82329600
Base Product Number	XCKU15	XCKU13	XCKU15	XCKU15
Supplier Device Package	1156-FCBGA (35x35)	900-FCBGA (31x31)	1156-FCBGA (35x35)	1517-FCBGA (40x40)
Package / Case	1156-BBGA, FCBGA	900-BBGA, FCBGA	1156-BBGA, FCBGA	1517-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XCKU15P-2FFVA1156E Datasheet PDF

Download XCKU15P-2FFVA1156E pdf datasheets and AMD documentation for XCKU15P-2FFVA1156E - AMD.

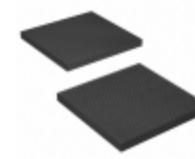
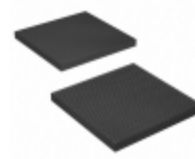
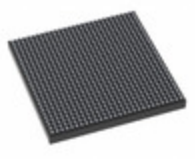
Environmental Information

Xilinx REACH211 Cert.pdf

Customers Also Interested in

Recommended Products

XCKU13P-2FFVE900I	XCKU15P-2FFVA1156I	XCKU15P-3FFVE1517E	XCKU3P-1FFVB676E	XCKU15P-1FFVE1517E	XCKU13P-1FFVE900I
AMD IC FPGA 304 I/O 900FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 512 I/O 1517FCBGA	AMD IC FPGA 280 I/O 676FCBGA	AMD IC FPGA 512 I/O 1517FCBGA	AMD IC FPGA 304 I/O 900FCBGA
XCKU3P-1FFVB676I	XCKU115-L1FLVA1517I	XCKU15P-2FFVE1517I	XCKU115-3FLVF1924E	XCKU15P-1FFVA1156I	XCKU15P-1FFVE1517I
AMD IC FPGA 280 I/O 676FCBGA	AMD IC FPGA 624 I/O 1517FCBGA	AMD IC FPGA 512 I/O 1517FCBGA	AMD IC FPGA 728 I/O 1924FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 512 I/O 1517FCBGA



XCKU3P-1SFVB784E

AMD
IC FPGA 304 I/O 784FCBGA

XCKU115-2FLVF1924I

AMD
IC FPGA 728 I/O 1924FCBGA

XCKU11P-2FFVE1517I

AMD
IC FPGA 512 I/O 1517FCBGA

XCKU15P-1FFVA1156E

AMD
IC FPGA 516 I/O 1156FCBGA

XCKU15P-2FFVE1517E

AMD
IC FPGA 512 I/O 1517FCBGA

XCKU15P-3FFVA1156E

AMD
IC FPGA 516 I/O 1156FCBGA

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.



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Contact us if you have any questions.



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