

Image may be representation.  
See specifications for product details.



## XCKU15P-1FFVE1517I

Manufacturer Part Number	<b>XCKU15P-1FFVE1517I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCKU15P-1FFVE1517I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 512 I/O 1517FCBGA
Package	1517-BBGA, FCBGA
Data sheet	XCKU15P-1FFVE1517I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XCKU15P-1FFVE1517I - AMD.New Original in Stock. Download Linear Technology XCKU15P-1FFVE1517I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCKU15P-1FFVE1517I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XCKU15P-1FFVE1517I Tech Specifications  
XCKU15P-1FFVE1517I - 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	1143450
Total RAM Bits	82329600	Number of LABs/CLBs	65340
Supplier Device Package	1517-FCBGA (40x40)	Number of I/O	512
Series	Kintex® UltraScale+™	Mounting Type	Surface Mount
Package / Case	1517-BBGA, FCBGA	Base Product Number	XCKU15
Package	Tray		

### Parts with Similar Specifications

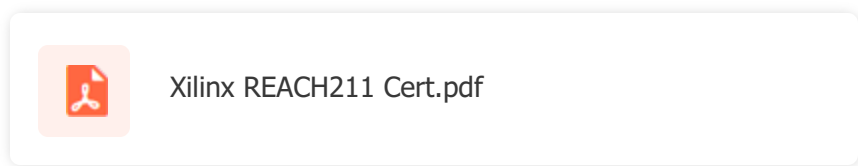
The three parts on the right have similar specifications to AMD XCKU15P-1FFVE1517I

Product Attribute				
Part Number	XCKU15P-1FFVE1517I	<b>XCKU15P-1FFVE1517E</b>	<b>XCKU15P-3FFVA1156E</b>	<b>XCKU15P-2FFVA1156E</b>
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	1143450	1143450	1143450	1143450
Supplier Device Package	1517-FCBGA (40x40)	1517-FCBGA (40x40)	1156-FCBGA (35x35)	1156-FCBGA (35x35)
Number of I/O	512	512	516	516
Total RAM Bits	82329600	82329600	82329600	82329600
Voltage - Supply	0.825V ~ 0.876V	0.825V ~ 0.876V	0.873V ~ 0.927V	0.825V ~ 0.876V
Package	Tray	Tray	Tray	Tray
Package / Case	1517-BBGA, FCBGA	1517-BBGA, FCBGA	1156-BBGA, FCBGA	1156-BBGA, FCBGA
Number of LABs/CLBs	65340	65340	65340	65340
Base Product Number	XCKU15	XCKU15	XCKU15	XCKU15
Series	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™	Kintex® UltraScale+™

### XCKU15P-1FFVE1517I Datasheet PDF

Download XCKU15P-1FFVE1517I pdf datasheets and AMD documentation for XCKU15P-1FFVE1517I - AMD.

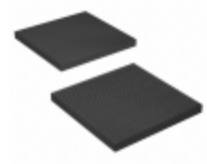
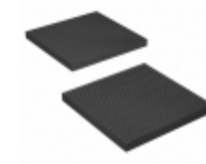
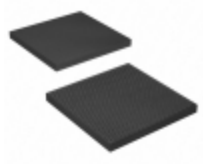
#### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XCKU15P-1FFVE1517E</b>	<b>XCKU15P-3FFVA1156E</b>	<b>XCKU15P-2FFVA1156E</b>	<b>XCKU15P-1FFVA1156I</b>	<b>XCKU15P-1FFVA1156E</b>	<b>XCKU115-L1FLVA1517I</b>
AMD IC FPGA 512 I/O 1517FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 624 I/O 1517FCBGA
<b>XCKU115-2FLVF1924I</b>	<b>XCKU15P-2FFVA1156I</b>	<b>XCKU15P-2FFVE1517I</b>	<b>XCKU13P-1FFVE900I</b>	<b>XCKU3P-1FFVB676I</b>	<b>XCKU3P-1FFVB676E</b>
AMD IC FPGA 728 I/O 1924FCBGA	AMD IC FPGA 516 I/O 1156FCBGA	AMD IC FPGA 512 I/O 1517FCBGA	AMD IC FPGA 304 I/O 900FCBGA	AMD IC FPGA 280 I/O 676FCBGA	AMD IC FPGA 280 I/O 676FCBGA



**XCKU15P-2FFVE1517E**

AMD  
IC FPGA 512 I/O 1517FCBGA

**XCKU13P-2FFVE900I**

AMD  
IC FPGA 304 I/O 900FCBGA

**XCKU115-2FLVF1924E**

AMD  
IC FPGA 728 I/O 1924FCBGA

**XCKU115-3FLVF1924E**

AMD  
IC FPGA 728 I/O 1924FCBGA

**XCKU11P-2FFVE1517I**

AMD  
IC FPGA 512 I/O 1517FCBGA

**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 -



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](#)



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