

Image may be representation.  
See specifications for product details.

## XCKU035-2FFVA1156I

Manufacturer Part Number	<b>XCKU035-2FFVA1156I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCKU035-2FFVA1156I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 520 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XCKU035-2FFVA1156I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



XCKU035-2FFVA1156I - AMD.New Original in Stock. Download Linear Technology XCKU035-2FFVA1156I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCKU035-2FFVA1156I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XCKU035-2FFVA1156I Tech Specifications

XCKU035-2FFVA1156I - 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	0.922V ~ 0.979V	Number of Logic Elements/Cells	444343
Total RAM Bits	19456000	Number of LABs/CLBs	25391
Supplier Device Package	1156-FCBGA (35x35)	Number of I/O	520
Series	Kintex® UltraScale™	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XCKU035
Package	Bulk		

### Parts with Similar Specifications

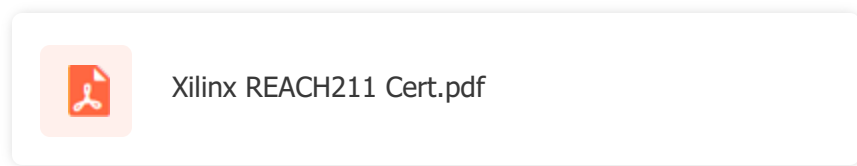
The three parts on the right have similar specifications to AMD XCKU035-2FFVA1156I

Product Attribute				
Part Number	XCKU035-2FFVA1156I	<b>XCKU035-2FBVA676I</b>	<b>XCKU040-2FBVA676I</b>	<b>XCKU035-1FBVA676I</b>
Manufacturer	AMD	AMD	AMD	AMD
Series	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™
Number of I/O	520	312	312	312
Supplier Device Package	1156-FCBGA (35x35)	676-FCBGA (27x27)	676-FCBGA (27x27)	676-FCBGA (27x27)
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of LABs/CLBs	25391	25391	30300	25391
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	19456000	19456000	21606000	19456000
Base Product Number	XCKU035	XCKU035	XCKU040	XCKU035
Package / Case	1156-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA
Voltage - Supply	0.922V ~ 0.979V	0.922V ~ 0.979V	0.922V ~ 0.979V	0.922V ~ 0.979V
Number of Logic Elements/Cells	444343	444343	530250	444343
Package	Bulk	Bulk	Tray	Tray

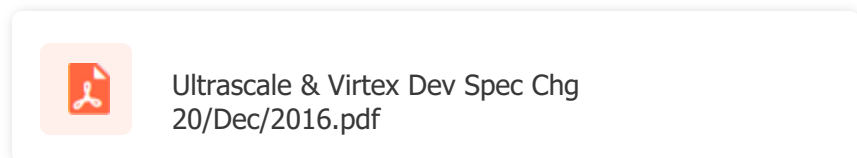
### XCKU035-2FFVA1156I Datasheet PDF

Download XCKU035-2FFVA1156I pdf datasheets and AMD documentation for XCKU035-2FFVA1156I - AMD.

#### Environmental Information

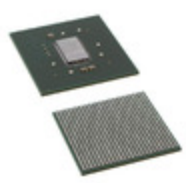


#### PCN Design/Specification

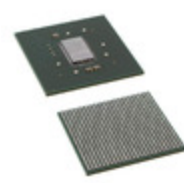


### Customers Also Interested in

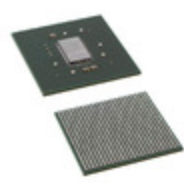
#### Recommended Products



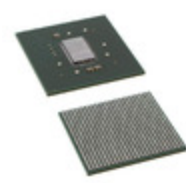
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AMD  
IC FPGA 312 I/O 676FCBGA



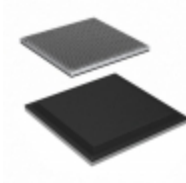
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AMD  
IC FPGA 312 I/O 676FCBGA



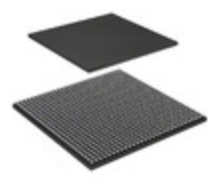
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AMD  
IC FPGA 312 I/O 676FCBGA



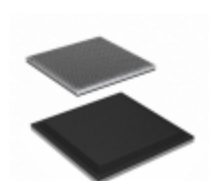
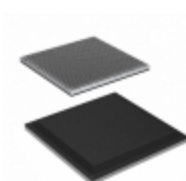
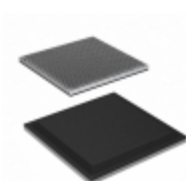
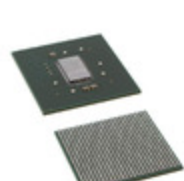
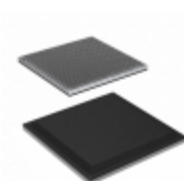
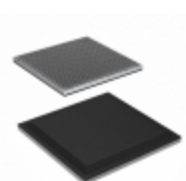
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AMD  
IC FPGA 312 I/O 676FCBGA



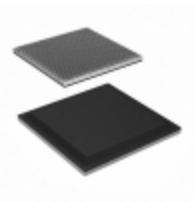
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AMD  
IC FPGA 520 I/O 1156FCBGA



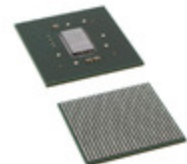
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AMD  
IC FPGA 468 I/O 900FCBGA



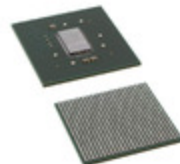
**XCKU035-1FFVA1156I**  
AMD  
IC FPGA 520 I/O 1156FCBGA



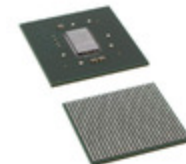
**XCKU040-1FFVA1156C**  
AMD  
IC FPGA 520 I/O 1156FCBGA



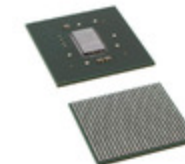
**XCKU035-3FBVA676E**  
AMD  
IC FPGA 312 I/O 676FCBGA



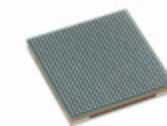
**XCKU035-1FFVA1156C**  
AMD  
IC FPGA 520 I/O 1156FCBGA



**XCKU035-L1FFVA1156I**  
Xilinx  
IC FPGA 520 I/O 1156FCBGA



**XCKU035-2FFVA1156E**  
AMD  
IC FPGA 520 I/O 1156FCBGA



**XCKU025-2FFVA1156I**  
AMD  
IC FPGA 312 I/O 1156FCBGA

**XCKU035-1FBVA676C**  
AMD  
IC FPGA 312 I/O 676FCBGA

**XCKU035-2FBVA676E**  
AMD  
IC FPGA 312 I/O 676FCBGA

**XCKU040-1FBVA676I**  
AMD  
IC FPGA 312 I/O 676FCBGA

**XCKU040-2FBVA676E**  
AMD  
IC FPGA 312 I/O 676FCBGA

**XCKU040-1SFVA784C**  
AMD  
IC FPGA 468 I/O 784FCBGA

## 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



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**ALLELCO LIMITED**  
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