

Image may be representation.
See specifications for product details.



XCKU060-2FFVA1156E

Manufacturer Part Number	XCKU060-2FFVA1156E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCKU060-2FFVA1156E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 520 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XCKU060-2FFVA1156E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XCKU060-2FFVA1156E - AMD.New Original in Stock. Download Linear Technology XCKU060-2FFVA1156E datasheet/specifications on AllelcoElec.com.
Request a quote for XCKU060-2FFVA1156E, please send us email: info@allelco.com

Specifications

XCKU060-2FFVA1156E Tech Specifications
XCKU060-2FFVA1156E - 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	0.922V ~ 0.979V	Number of Logic Elements/Cells	725550
Total RAM Bits	38912000	Number of LABs/CLBs	41460
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	XCKU060
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCKU060-2FFVA1156E

Product Attribute				
Part Number	XCKU060-2FFVA1156E	XCKU085-3FLVA1517E	XCKU060-2FFVA1517E	XCKU060-1FFVA1156I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	41460	62190	41460	41460
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	1156-FCBGA (35x35)	1517-FCBGA (40x40)	1517-FCBGA (40x40)	1156-FCBGA (35x35)
Base Product Number	XCKU060	XCKU085	XCKU060	XCKU060
Package / Case	1156-BBGA, FCBGA	1517-BBGA, FCBGA	1517-BBGA, FCBGA	1156-BBGA, FCBGA
Package	Tray	Bulk	Bulk	Bulk
Total RAM Bits	38912000	58265600	38912000	38912000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	725550	1088325	725550	725550
Series	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™
Voltage - Supply	0.922V ~ 0.979V	0.970V ~ 1.030V	0.922V ~ 0.979V	0.922V ~ 0.979V
Number of I/O	520	624	624	520

XCKU060-2FFVA1156E Datasheet PDF

Download XCKU060-2FFVA1156E pdf datasheets and AMD documentation for XCKU060-2FFVA1156E - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

PCN Design/Specification

Ultrascale & Virtex Dev Spec Chg 20/Dec/2016.pdf

Customers Also Interested in

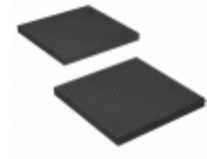
Recommended Products

XCKU085-3FLVA1517E	XCKU060-2FFVA1517E	XCKU060-1FFVA1156I	XCKU085-1FLVA1517I	XCKU060-3FFVA1156E	XCKU060-1FFVA1156C		
AMD IC FPGA 624 I/O 1517FCBGA	AMD IC FPGA 624 I/O 1517FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 624 I/O 1517FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 520 I/O 1156FCBGA		

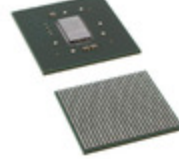
XCKU095-1FFVB2104I
Xilinx
IC FPGA 702 I/O 2104FCBGA



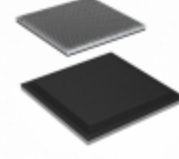
XCKU085-2FLVB1760I
AMD
IC FPGA 676 I/O 1760FCBGA



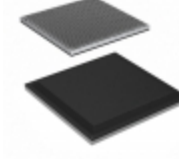
XCKU060-1FFVA1517I
AMD
IC FPGA 624 I/O 1517FCBGA



XCKU060-2FFVA1517I
AMD
IC FPGA 624 I/O 1517FCBGA



XCKU060-1FFVA1156CES
AMD Xilinx



XCKU040-3FFVA1156E
AMD
IC FPGA 520 I/O 1156FCBGA



XCKU095-1FFVA1156I
AMD
IC FPGA 520 I/O 1156FCBGA

XCKU060-1FFVA1517C
AMD
IC FPGA 624 I/O 1517FCBGA

XCKU040-3FBVA676E
AMD
IC FPGA 312 I/O 676FCBGA

XCKU060-2FFVA1156I
AMD
IC FPGA 520 I/O 1156FCBGA

XCKU040-2FFVA1156I
AMD
IC FPGA 520 I/O 1156FCBGA

XCKU085-2FLVA1517I
AMD
IC FPGA 624 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

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Certifications & Memberships



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