

Image may be representation.
See specifications for product details.



XCKU060-2FFVA1517I

Manufacturer Part Number	XCKU060-2FFVA1517I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCKU060-2FFVA1517I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 624 I/O 1517FCBGA
Package	1517-BBGA, FCBGA
Data sheet	XCKU060-2FFVA1517I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XCKU060-2FFVA1517I - AMD.New Original in Stock. Download Linear Technology XCKU060-2FFVA1517I datasheet/specifications on AllelcoElec.com.
Request a quote for XCKU060-2FFVA1517I, please send us email: info@allelco.com

Specifications

XCKU060-2FFVA1517I Tech Specifications
XCKU060-2FFVA1517I - 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	725550
Total RAM Bits	38912000	Number of LABs/CLBs	41460
Supplier Device Package	1517-FCBGA (40x40)	Number of I/O	624
Series	Kintex® UltraScale™	Mounting Type	Surface Mount
Package / Case	1517-BBGA, FCBGA	Base Product Number	XCKU060
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCKU060-2FFVA1517I

Product Attribute				
Part Number	XCKU060-2FFVA1517I	XCKU060-1FFVA1517C	XCKU095-2FFVA1156E	XCKU060-3FFVA1156E
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	1517-FCBGA (40x40)	1517-FCBGA (40x40)	1156-FCBGA (35x35)	1156-FCBGA (35x35)
Total RAM Bits	38912000	38912000	60518400	38912000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	0.922V ~ 0.979V	0.922V ~ 0.979V	0.922V ~ 0.979V	0.970V ~ 1.030V
Number of LABs/CLBs	41460	41460	67200	41460
Number of I/O	624	624	520	520
Series	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™	Kintex® UltraScale™
Package	Bulk	Bulk	Tray	Bulk
Number of Logic Elements/Cells	725550	725550	1176000	725550
Package / Case	1517-BBGA, FCBGA	1517-BBGA, FCBGA	1156-BBGA, FCBGA	1156-BBGA, FCBGA
Base Product Number	XCKU060	XCKU060	XCKU095	XCKU060
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)

XCKU060-2FFVA1517I Datasheet PDF

Download XCKU060-2FFVA1517I pdf datasheets and AMD documentation for XCKU060-2FFVA1517I - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

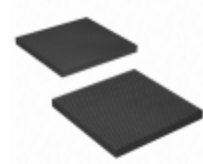
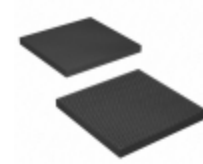
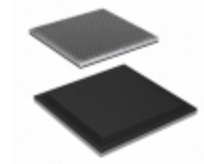
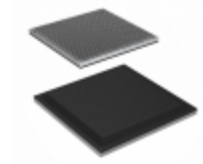
PCN Design/Specification

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

Customers Also Interested in

Recommended Products

XCKU060-1FFVA1517C	XCKU095-2FFVA1156E	XCKU060-3FFVA1156E	XCKU095-1FFVA1156I	XCKU040-3FFVA1156E	XCKU085-2FLVB1760I
AMD IC FPGA 624 I/O 1517FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 520 I/O 1156FCBGA	AMD IC FPGA 676 I/O 1760FCBGA

XCKU095-2FFVC1517IAMD
IC FPGA 520 I/O 1517FCBGA**XCKU060-1FFVA1156C**AMD
IC FPGA 520 I/O 1156FCBGA**XCKU115-1FLVA1517C**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU085-2FLVA1517I**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU095-1FFVB2104I**Xilinx
IC FPGA 702 I/O 2104FCBGA**XCKU060-2FFVA1156E**AMD
IC FPGA 520 I/O 1156FCBGA**XCKU085-3FLVA1517E**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU085-1FLVA1517I**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU060-1FFVA1517I**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU060-2FFVA1517E**AMD
IC FPGA 624 I/O 1517FCBGA**XCKU060-1FFVA1156I**AMD
IC FPGA 520 I/O 1156FCBGA**XCKU060-2FFVA1156I**AMD
IC FPGA 520 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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