



XCVU095-2FFVB1760E

Manufacturer Part Number	XCVU095-2FFVB1760E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCVU095-2FFVB1760E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 702 I/O 1760FCBGA
Package	1760-BBGA, FCBGA
Data sheet	Virtex UltraScale FPGA Datasheet.pdf
RoHS Status	ROHS3 Compliant



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XCVU095-2FFVB1760E - AMD.New Original in Stock. Download Linear Technology XCVU095-2FFVB1760E datasheet/specifications on AllelcoElec.com.
Request a quote for XCVU095-2FFVB1760E, please send us email: info@allelco.com

Specifications

XCVU095-2FFVB1760E Tech Specifications
XCVU095-2FFVB1760E - 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	1176000
Total RAM Bits	62259200	Number of LABs/CLBs	67200
Supplier Device Package	1760-FCBGA (42.5x42.5)	Number of I/O	702
Series	Virtex® UltraScale™	Mounting Type	Surface Mount
Package / Case	1760-BBGA, FCBGA	Base Product Number	XCVU095
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCVU095-2FFVB1760E

Product Attribute	NO PICTURE			
Part Number	XCVU095-2FFVB1760E	XCVU125-1FLVB1760I	XCV800-6BG560C	XCVU11P-2FLGB2104I
Manufacturer	AMD	Xilinx	AMD	AMD
Number of Logic Elements/Cells	1176000	1566600	21168	-
Number of LABs/CLBs	67200	89520	4704	-
Total RAM Bits	62259200	90726400	114688	-
Number of I/O	702	702	404	-
Package / Case	1760-BBGA, FCBGA	1760-BBGA, FCBGA	560-LBGA Exposed Pad, Metal	-
Package	Bulk	-	Tray	-
Voltage - Supply	0.922V ~ 0.979V	0.922 V ~ 0.979 V	2.375V ~ 2.625V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Series	Virtex® UltraScale™	Virtex® UltraScale™	Virtex®	-
Operating Temperature	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-
Supplier Device Package	1760-FCBGA (42.5x42.5)	1760-FCBGA (42.5x42.5)	560-MBGA (42.5x42.5)	-
Base Product Number	XCVU095	-	XCV800	-

XCVU095-2FFVB1760E Datasheet PDF

Download XCVU095-2FFVB1760E pdf datasheets and AMD documentation for XCVU095-2FFVB1760E - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

[Ultrascale & Virtex Dev Spec Chg 20/Dec/2016.pdf](#)

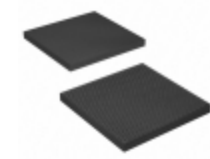
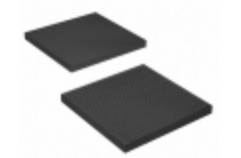
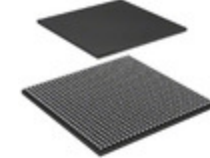
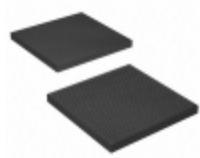
HTML Datasheet

[Virtex UltraScale FPGA Datasheet.pdf](#)

Customers Also Interested in

Recommended Products

XCVU125-1FLVB1760I	XCV800-6BG560C	XCVU11P-2FLGB2104I	XCVC1902-1LSEVSA2197	XCVU095-2FFVC2104I	XCVU125-2FLVB1760E
Xilinx	AMD	AMD	AMD	AMD	AMD
IC FPGA 702 I/O 1760FCBGA	IC FPGA 404 I/O 560MBGA	IC FPGA 572 I/O 2104FCBGA	IC VERSAL AICORE FPGA 2197BGA	IC FPGA 416 I/O 2104FCBGA	IC FPGA 702 I/O 1760FCBGA

**XCVU095-3FFVB2104E**Xilinx
IC FPGA 702 I/O 2104FCBGA**XCVU095-2FFVC2104E**AMD
IC FPGA 416 I/O 2104FCBGA**XCVU095-2FFVB2104I**AMD
IC FPGA 702 I/O 2104FCBGA**XCV812E-6BG560C**AMD
IC FPGA 404 I/O 560MBGA**XCVU065-3FFVC1517E**AMD
IC FPGA 520 I/O 1517FCBGA**XCV800-6FG680C**AMD
IC FPGA 512 I/O 680FTEBGA**XCVU095-2FFVB1760I**AMD
IC FPGA 702 I/O 1760FCBGA**XCVU065-2FFVC1517I**AMD
IC FPGA 520 I/O 1517FCBGA**XCVU095-3FFVC2104E**Xilinx
IC FPGA 416 I/O 2104FCBGA**XCVU11P-L2FLGB2104E**AMD
IC FPGA 572 I/O 2104FCBGA**XCV812E-6FG900C**AMD
IC FPGA 556 I/O 900FBGA**XCVU065-2FFVC1517E**AMD
IC FPGA 520 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

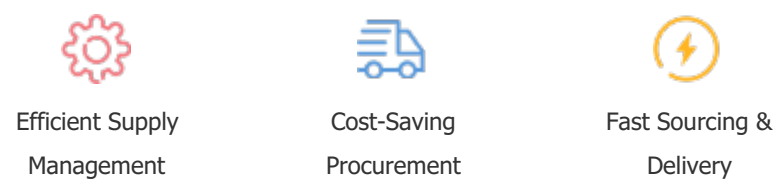
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

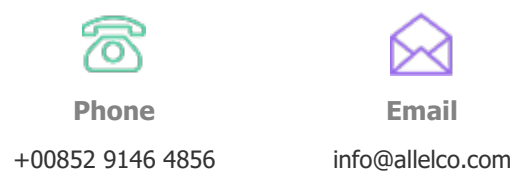
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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