



XCVU095-2FFVC2104E

Manufacturer Part Number	XCVU095-2FFVC2104E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCVU095-2FFVC2104E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 416 I/O 2104FCBGA
Package	2104-BBGA, FCBGA
Data sheet	Kintex® UltraScale™ FPGA Datasheet.pdf Virtex UltraScale FPGA Datasheet.pdf
RoHS Status	ROHS3 Compliant



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XCVU095-2FFVC2104E - AMD.New Original in Stock. Download Linear Technology XCVU095-2FFVC2104E datasheet/specifications on AllelcoElec.com.
Request a quote for XCVU095-2FFVC2104E, please send us email: info@allelco.com

Specifications

XCVU095-2FFVC2104E Tech Specifications
XCVU095-2FFVC2104E - 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	2104-FCBGA (47.5x47.5)	Number of I/O	416
Series	Virtex® UltraScale™	Mounting Type	Surface Mount
Package / Case	2104-BBGA, FCBGA	Base Product Number	XCVU095
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCVU095-2FFVC2104E

Product Attribute	NO PICTURE			
Part Number	XCVU095-2FFVC2104E	XCVU11P-L2FLGB2104E	XCVU095-3FFVC2104E	XCVU11P-2FLGB2104I
Manufacturer	AMD	AMD	Xilinx	AMD
Base Product Number	XCVU095	-	-	-
Number of Logic Elements/Cells	1176000	2835000	1176000	-
Number of I/O	416	572	416	-
Supplier Device Package	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)	-
Series	Virtex® UltraScale™	Virtex® UltraScale+™	Virtex® UltraScale™	-
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-
Package / Case	2104-BBGA, FCBGA	2104-BBGA, FCBGA	2104-BBGA, FCBGA	-
Total RAM Bits	62259200	396150400	62259200	-
Number of LABs/CLBs	67200	162000	67200	-
Package	Bulk	Tray	-	-
Voltage - Supply	0.922V ~ 0.979V	0.698V ~ 0.876V	0.970 V ~ 1.030 V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-

XCVU095-2FFVC2104E Datasheet PDF

Download XCVU095-2FFVC2104E pdf datasheets and AMD documentation for XCVU095-2FFVC2104E - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

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

HTML Datasheet

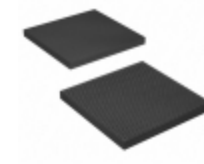
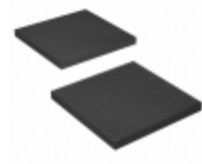
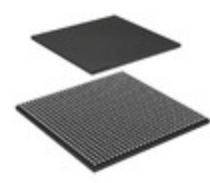
[Kintex® UltraScale™ FPGA Datasheet.pdf](#)

[Virtex UltraScale FPGA Datasheet.pdf](#)

Customers Also Interested in

Recommended Products

XCVU11P-L2FLGB2104E	XCVU095-3FFVC2104E	XCVC1902-1LSEVSA2197	XCVU11P-2FLGB2104I	XCV812E-6BG560C	XCVU095-2FFVB1760E
AMD	Xilinx	AMD	AMD	AMD	AMD
IC FPGA 572 I/O 2104FCBGA	IC FPGA 416 I/O 2104FCBGA	IC VERSAL AICORE FPGA 2197BGA	IC FPGA 572 I/O 2104FCBGA	IC FPGA 404 I/O 560MBGA	IC FPGA 702 I/O 1760FCBGA



XCVU095-3FFVB2104E
Xilinx
IC FPGA 702 I/O 2104FCBGA

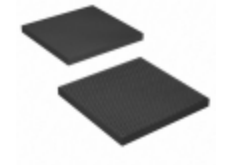
XCV812E-6FG900C
AMD
IC FPGA 556 I/O 900FBGA

XCVU065-2FFVC1517E
AMD
IC FPGA 520 I/O 1517FCBGA

XCVU095-2FFVC2104I
AMD
IC FPGA 416 I/O 2104FCBGA

XCVU065-3FFVC1517E
AMD
IC FPGA 520 I/O 1517FCBGA

XCVU125-1FLVB1760I
Xilinx
IC FPGA 702 I/O 1760FCBGA



XCVU095-2FFVB1760I
AMD
IC FPGA 702 I/O 1760FCBGA

XCVU125-2FLVB2104I
AMD
IC FPGA 702 I/O 2104FCBGA

XCVU095-2FFVB2104I
AMD
IC FPGA 702 I/O 2104FCBGA

XCVU125-2FLVB1760E
AMD
IC FPGA 702 I/O 1760FCBGA

XCVU125-2FLVB1760I
AMD
IC FPGA 702 I/O 1760FCBGA

XCVU065-2FFVC1517I
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

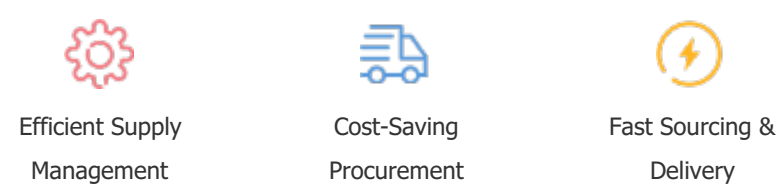
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

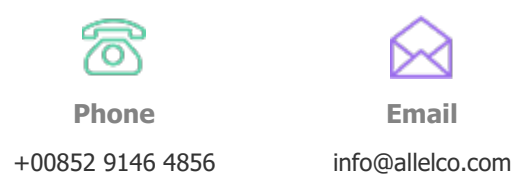
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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