



XCVU5P-2FLVB2104I

Manufacturer Part Number	XCVU5P-2FLVB2104I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCVU5P-2FLVB2104I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 702 I/O 2104FCBGA
Package	2104-BBGA, FCBGA
Data sheet	XCVU5P-2FLVB2104I.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XCVU5P-2FLVB2104I - AMD.New Original in Stock. Download Linear Technology XCVU5P-2FLVB2104I datasheet/specifications on AllelcoElec.com.
Request a quote for XCVU5P-2FLVB2104I, please send us email: info@allelco.com

Specifications

XCVU5P-2FLVB2104I Tech Specifications
XCVU5P-2FLVB2104I - 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	0.825V ~ 0.876V	Number of Logic Elements/Cells	1313763
Total RAM Bits	190976000	Number of LABs/CLBs	75072
Supplier Device Package	2104-FCBGA (47.5x47.5)	Number of I/O	702
Series	Virtex® UltraScale+™	Mounting Type	Surface Mount
Package / Case	2104-BBGA, FCBGA	Base Product Number	XCVU5
Package	Tray		

Parts with Similar Specifications

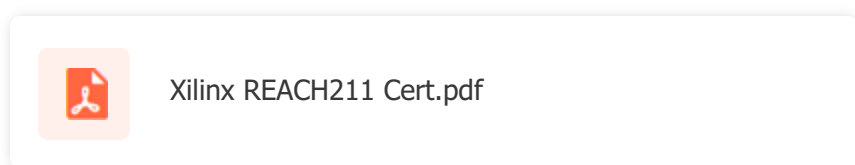
The three parts on the right have similar specifications to AMD XCVU5P-2FLVB2104I

Product Attribute	NO PICTURE			
Part Number	XCVU5P-2FLVB2104I	XCVU7P-1FLVB2104I	XCVU9P-1FLGA2104I	XCVU9P-1FLGA2577E
Manufacturer	AMD	AMD	AMD	AMD
Series	Virtex® UltraScale+™	Virtex® UltraScale+™	Virtex® UltraScale+™	Virtex® UltraScale+™
Package / Case	2104-BBGA, FCBGA	2104-BBGA, FCBGA	2104-BBGA, FCBGA	2577-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)	2577-FCBGA (52.5x52.5)
Package	Tray	Tray	Tray	Tray
Number of I/O	702	702	832	448
Base Product Number	XCVU5	XCVU7	XCVU9	XCVU9
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Total RAM Bits	190976000	260812800	391168000	391168000
Number of LABs/CLBs	75072	98520	147780	147780
Number of Logic Elements/Cells	1313763	1724100	2586150	2586150
Voltage - Supply	0.825V ~ 0.876V	0.825V ~ 0.876V	0.825V ~ 0.876V	0.825V ~ 0.876V

XCVU5P-2FLVB2104I Datasheet PDF

Download XCVU5P-2FLVB2104I pdf datasheets and AMD documentation for XCVU5P-2FLVB2104I - AMD.

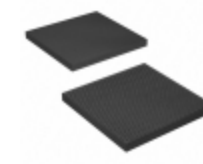
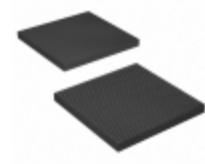
Environmental Information



Customers Also Interested in

Recommended Products

XCVU7P-1FLVB2104I	XCVU9P-1FLGA2104I	XCVU9P-1FLGA2577E	XCVU5P-2FLVB2104E	XCVU9P-1FLGA2104E	XCVU7P-2FLVB2104I
AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 448 I/O 2577FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA
XCVU440-2FLGA2892E	XCVU9P-1FLGB2104E	XCVU5P-1FLVB2104I	XCVU3P-2FFVC1517I	XCVU3P-1FFVC1517E	XCVU57P-2FSVK2892E
AMD IC FPGA 1456 I/O 2892FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 520 I/O 1517FCBGA	AMD IC FPGA 520 I/O 1517FCBGA	AMD IC FPGA VIRTEX-UP 2892BGA



XCVU9P-1FLGA2577I

AMD
IC FPGA 448 I/O 2577FCBGA

XCVU3P-1FFVC1517I

Xilinx
IC FPGA 520 I/O 1517FCBGA

XCVU5P-L2FLVA2104E

AMD
IC FPGA 832 I/O 2104FCBGA

XCVU7P-2FLVC2104I

AMD
IC FPGA 416 I/O 2104FCBGA

XCVU3P-2FFVC1517E

AMD
IC FPGA 520 I/O 1517FCBGA

XCVU440-1FLGB2377C

AMD
IC FPGA 1300 I/O 2377FCBGA

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

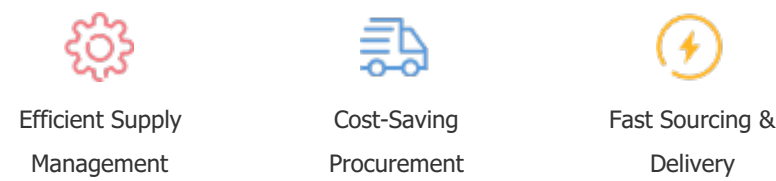
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

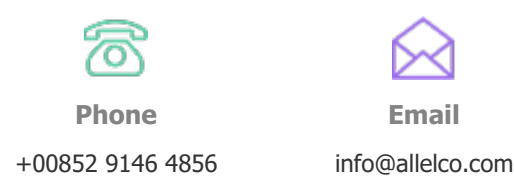
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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