



# XCVU9P-2FLGB2104I

Manufacturer Part Number	<b>XCVU9P-2FLGB2104I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCVU9P-2FLGB2104I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 702 I/O 2104FCBGA
Package	2104-BBGA, FCBGA
Data sheet	XCVU9P-2FLGB2104I.pdf
RoHs Status	ROHS3 Compliant



**Get a Quote**

XCVU9P-2FLGB2104I - AMD.New Original in Stock. Download Linear Technology XCVU9P-2FLGB2104I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCVU9P-2FLGB2104I, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XCVU9P-2FLGB2104I Tech Specifications  
XCVU9P-2FLGB2104I - 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	2586150
Total RAM Bits	391168000	Number of LABs/CLBs	147780
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	XCVU9
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCVU9P-2FLGB2104I

Product Attribute				
Part Number	XCVU9P-2FLGB2104I	XCVU9P-3FLGA2577E	XCVU5P-1FLVB2104I	XCVU9P-3FLGA2104E
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	391168000	-	190976000	391168000
Package	Tray	-	Tray	Tray
Number of LABs/CLBs	147780	-	75072	147780
Package / Case	2104-BBGA, FCBGA	-	2104-BBGA, FCBGA	2104-BBGA, FCBGA
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)	-	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Number of I/O	702	-	702	832
Supplier Device Package	2104-FCBGA (47.5x47.5)	-	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)
Base Product Number	XCVU9	-	XCVU5	XCVU9
Number of Logic Elements/ Cells	2586150	-	1313763	2586150
Series	Virtex® UltraScale+™	-	Virtex® UltraScale+™	Virtex® UltraScale+™
Voltage - Supply	0.825V ~ 0.876V	-	0.825V ~ 0.876V	0.873V ~ 0.927V

## XCVU9P-2FLGB2104I Datasheet PDF

Download XCVU9P-2FLGB2104I pdf datasheets and AMD documentation for XCVU9P-2FLGB2104I - AMD.

### Environmental Information

Xilinx REACH211 Cert.pdf

## Customers Also Interested in

### Recommended Products

<b>XCVU9P-3FLGA2577E</b>	<b>XCVU5P-1FLVB2104I</b>	<b>XCVU9P-3FLGA2104E</b>	<b>XCVU9P-1FLGA2104E</b>	<b>XCVU7P-2FLVB2104I</b>	<b>XCVU9P-2FLGA2577E</b>
AMD IC FPGA 448 I/O 2577FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 448 I/O 2577FCBGA
<b>XCVU57P-2FSVK2892E</b>	<b>XCVU7P-1FLVB2104I</b>	<b>XCVU5P-L2FLVA2104E</b>	<b>XCVU9P-1FLGA2577E</b>	<b>XCVU7P-2FLVC2104I</b>	<b>XCVU9P-2FLGA2577I</b>
AMD IC FPGA VIRTEX-UP 2892BGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 448 I/O 2577FCBGA	AMD IC FPGA 416 I/O 2104FCBGA	AMD IC FPGA 448 I/O 2577FCBGA

**XCVU5P-2FLVB2104E**AMD  
IC FPGA 702 I/O 2104FCBGA**XCVU9P-1FLGA2577I**AMD  
IC FPGA 448 I/O 2577FCBGA**XCVU9P-2FLGA2104I**AMD  
IC FPGA 416 I/O 2104FCBGA**XCVU5P-2FLVB2104I**AMD  
IC FPGA 702 I/O 2104FCBGA**XCVU9P-1FLGB2104E**AMD  
IC FPGA 702 I/O 2104FCBGA**XCVU9P-1FLGA2104I**AMD  
IC FPGA 832 I/O 2104FCBGA

## 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.

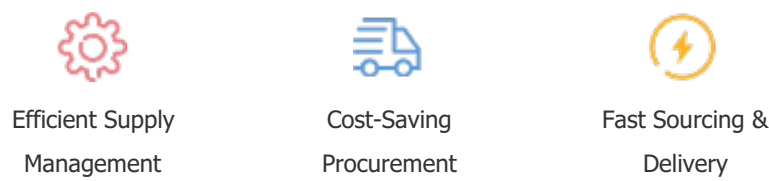
### Payment Support

The payment method can be chosen from the methods shown below:

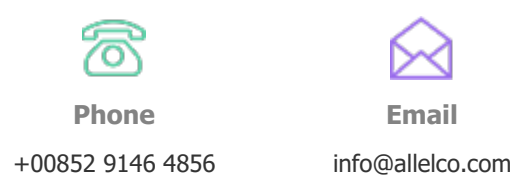
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)



### 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.