




# XCVU13P-1FHGB2104I

Manufacturer Part Number	<b>XCVU13P-1FHGB2104I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCVU13P-1FHGB2104I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 702 I/O 2104FCBGA
Package	2104-BBGA, FCBGA
Data sheet	XCVU13P-1FHGB2104I.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XCVU13P-1FHGB2104I - AMD.New Original in Stock. Download Linear Technology XCVU13P-1FHGB2104I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCVU13P-1FHGB2104I, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XCVU13P-1FHGB2104I Tech Specifications  
XCVU13P-1FHGB2104I - 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	3780000
Total RAM Bits	514867200	Number of LABs/CLBs	216000
Supplier Device Package	2104-FCBGA (52.5x52.5)	Number of I/O	702
Series	Virtex® UltraScale+™	Mounting Type	Surface Mount
Package / Case	2104-BBGA, FCBGA	Base Product Number	XCVU13
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCVU13P-1FHGB2104I

Product Attribute				
Part Number	XCVU13P-1FHGB2104I	<a href="#">XCVU095-3FFVB2104E</a>	<a href="#">XCVU11P-2FLGB2104I</a>	<a href="#">XCVU125-2FLVB2104I</a>
Manufacturer	AMD	Xilinx	AMD	AMD
Package	Tray	-	-	Bulk
Number of Logic Elements/Cells	3780000	1176000	-	1566600
Package / Case	2104-BBGA, FCBGA	2104-BBGA, FCBGA	-	2104-BBGA, FCBGA
Base Product Number	XCVU13	-	-	XCVU125
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-	-40°C ~ 100°C (TJ)
Number of I/O	702	702	-	702
Voltage - Supply	0.825V ~ 0.876V	0.970 V ~ 1.030 V	-	0.922V ~ 0.979V
Series	Virtex® UltraScale+™	Virtex® UltraScale™	-	Virtex® UltraScale™
Supplier Device Package	2104-FCBGA (52.5x52.5)	2104-FCBGA (47.5x47.5)	-	2104-FCBGA (47.5x47.5)
Number of LABs/CLBs	216000	67200	-	89520
Total RAM Bits	514867200	62259200	-	90726400

## XCVU13P-1FHGB2104I Datasheet PDF

Download XCVU13P-1FHGB2104I pdf datasheets and AMD documentation for XCVU13P-1FHGB2104I - AMD.

### Environmental Information

Xilinx REACH211 Cert.pdf

## Customers Also Interested in

### Recommended Products

<b>XCVU095-3FFVB2104E</b>	<b>XCVU11P-2FLGB2104I</b>	<b>XCVU125-2FLVB2104I</b>	<b>XCVU13P-L2FHGB2104E</b>	<b>XCVU13P-2FLGA2577I</b>	<b>XCVU13P-3FHGB2104E</b>
Xilinx IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 572 I/O 2104FCBGA	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
<b>XCVU13P-2FHGB2104E</b>	<b>XCVU13P-2FHGA2104E</b>	<b>XCVU095-2FFVC2104I</b>	<b>XCVU160-2FLGB2104I</b>	<b>XCVU13P-2FIGD2104E</b>	<b>XCVU125-2FLVB1760E</b>
AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 416 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 676 I/O 2104FCBGA	AMD IC FPGA 702 I/O 1760FCBGA



**XCVU095-3FFVC2104E**

Xilinx  
IC FPGA 416 I/O 2104FCBGA

**XCVU125-1FLVB1760I**

Xilinx  
IC FPGA 702 I/O 1760FCBGA

**XCVU125-2FLVB1760I**

AMD  
IC FPGA 702 I/O 1760FCBGA

**XCVU11P-L2FLGB2104E**

AMD  
IC FPGA 572 I/O 2104FCBGA

**XCVU160-2FLGB2104E**

AMD  
IC FPGA 702 I/O 2104FCBGA

**XCVU13P-2FHGB2104I**

AMD  
IC FPGA 702 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.

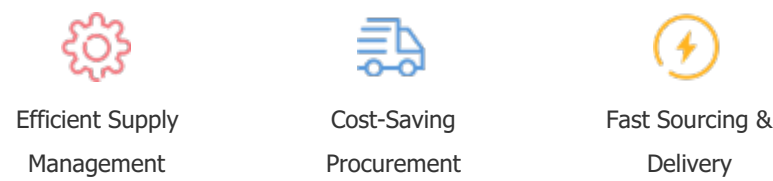
### Payment Support

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



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