

Image may be representation.
See specifications for product details.

XCVU19P-2FSVB3824E

Manufacturer Part Number	XCVU19P-2FSVB3824E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCVU19P-2FSVB3824E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA VIRTEX-UP 3824FCBGA
Package	3824-BBGA, FCBGA
Data sheet	XCVU19P-2FSVB3824E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XCVU19P-2FSVB3824E - AMD.New Original in Stock. Download Linear Technology XCVU19P-2FSVB3824E datasheet/specifications on AllelcoElec.com.
Request a quote for XCVU19P-2FSVB3824E, please send us email: info@allelco.com

Specifications

XCVU19P-2FSVB3824E Tech Specifications
XCVU19P-2FSVB3824E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Voltage - Supply	0.825V ~ 0.876V	Operating Temperature	0°C ~ 100°C (TJ)
Total RAM Bits	79586918	Number of Logic Elements/Cells	8937600
Supplier Device Package	3824-FCBGA (65x65)	Number of LABs/CLBs	510720
Series	Virtex® UltraScale+™	Number of I/O	1760
Package / Case	3824-BBGA, FCBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCVU19P-2FSVB3824E

Product Attribute				
Part Number	XCVU19P-2FSVB3824E	XCVU13P-3FHGB2104E	XCVU160-H1FLGB2104E	XCVU190-2FLGB2104E
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Package / Case	3824-BBGA, FCBGA	2104-BBGA, FCBGA	2104-BBGA, FCBGA	2104-BBGA, FCBGA
Number of LABs/CLBs	510720	216000	115800	134280
Number of Logic Elements/Cells	8937600	3780000	2026500	2349900
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Number of I/O	1760	702	702	702
Voltage - Supply	0.825V ~ 0.876V	0.873V ~ 0.927V	0.922V ~ 1.030V	0.922V ~ 0.979V
Supplier Device Package	3824-FCBGA (65x65)	2104-FCBGA (52.5x52.5)	2104-FCBGA (47.5x47.5)	2104-FCBGA (47.5x47.5)
Total RAM Bits	79586918	514867200	130969600	150937600
Series	Virtex® UltraScale+™	Virtex® UltraScale+™	Virtex® UltraScale™	Virtex® UltraScale™
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

Customers Also Interested in

Recommended Products

XCVU13P-3FHGB2104E	XCVU160-H1FLGB2104E	XCVU190-2FLGB2104E	XCVU35P-2FSVH2104E	XCVU3P-2FFVC1517I	XCVU160-2FLGB2104I
AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 416 I/O 2104FCBGA	AMD IC FPGA 520 I/O 1517FCBGA	AMD IC FPGA 702 I/O 2104FCBGA
XCVU13P-L2FHGB2104E	XCVU3P-1FFVC1517E	XCVU31P-2FSVH1924E	XCVU3P-2FFVC1517E	XCVU190-2FLGA2577E	XCVU3P-1FFVC1517I
AMD IC FPGA 832 I/O 2104FCBGA	AMD IC FPGA 520 I/O 1517FCBGA	AMD IC FPGA 208 I/O 1924FCBGA	AMD IC FPGA 520 I/O 1517FCBGA	AMD IC FPGA 448 I/O 2577FCBGA	Xilinx IC FPGA 520 I/O 1517FCBGA
XCVU440-1FLGB2377C	XCVU190-2FLGB2104I	XCVU440-2FLGA2892I	XCVU190-3FLGB2104E	XCVU440-2FLGA2892E	XCVU19P-2FSVA3824E
AMD IC FPGA 1300 I/O 2377FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 1456 I/O 2892FCBGA	AMD IC FPGA 702 I/O 2104FCBGA	AMD IC FPGA 1456 I/O 2892FCBGA	AMD IC FPGA 1976 I/O 3824FCBGA

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 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

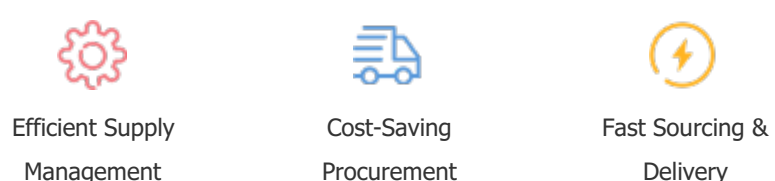
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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