



XC4013XL-3PQ240C

Manufacturer Part Number	XC4013XL-3PQ240C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4013XL-3PQ240C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 192 I/O 240QFP
Package	240-BFQFP
Data sheet	XC4000(E, X) Series.pdf



Get a Quote

XC4013XL-3PQ240C - AMD.New Original in Stock. Download Linear Technology XC4013XL-3PQ240C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4013XL-3PQ240C, please send us email: info@allelco.com

Specifications

XC4013XL-3PQ240C Tech Specifications
XC4013XL-3PQ240C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	3V ~ 3.6V	Number of Logic Elements/Cells	1368
Total RAM Bits	18432	Number of LABs/CLBs	576
Supplier Device Package	240-PQFP (32x32)	Number of I/O	192
Series	XC4000E/X	Number of Gates	13000
Package / Case	240-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC4013XL

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4013XL-3PQ240C

Product Attribute	NO PICTURE			
Part Number	XC4013XL-3PQ240C	XC4013XL-3HT144C	XC4013XL-3BG256I	XC4013XL-2PQ240C
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	18432	18432	18432	18432
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	240-PQFP (32x32)	144-TQFP (20x20)	256-PBGA (27x27)	240-PQFP (32x32)
Package / Case	240-BFQFP	144-LQFP Exposed Pad	256-BBGA	240-BFQFP
Base Product Number	XC4013XL	XC4013XL	XC4013XL	XC4013XL
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of I/O	192	113	192	192
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	576	576	576	576
Number of Logic Elements/Cells	1368	1368	1368	1368
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Number of Gates	13000	13000	13000	13000

XC4013XL-3PQ240C Datasheet PDF

Download XC4013XL-3PQ240C pdf datasheets and AMD documentation for XC4013XL-3PQ240C - AMD.

Datasheets

[XC4000\(E, X\) Series.pdf](#)

Environmental Information

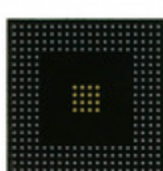
[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[XC3000,4000XL,5206,Virtex, Spartan, XQ 27/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products



XC4013XL-PQ208AKP
AMD Xilinx

XC4013XL-3HT144C
AMD
IC FPGA 113 I/O 144TQFP

XC4013XL-3BG256I
AMD
IC FPGA 192 I/O 256BGA

XC4013XL-2PQ240C
AMD
IC FPGA 192 I/O 240QFP

XC4013XL-3PQ160C
AMD
IC FPGA 129 I/O 160QFP

XC4013XL-2BGG256C
AMD Xilinx



XC4013XLA-07PQ160C

AMD Xilinx

XC4013XLA-09PQ208C

AMD Xilinx

XC4013XL-3PQG208I

AMD Xilinx

XC4013XL-1PQ240I

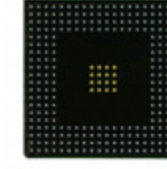
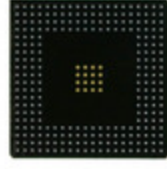
AMD
IC FPGA 192 I/O 240QFP

XC4013XLA-09PQ160C

AMD Xilinx

XC4013XLA-07PQ208C

AMD Xilinx



XC4013XLA-09BG256C

AMD Xilinx

XC4013XL-3BG256C

AMD
IC FPGA 192 I/O 256BGA

XC4013XL-3PQ160I

AMD
IC FPGA 129 I/O 160QFP

XC4013XL-3PQ240I

AMD
IC FPGA 192 I/O 240QFP

XC4013XL-2BG256C

AMD
IC FPGA 192 I/O 256BGA

XC4013XL-3PQ208C

AMD
IC FPGA 160 I/O 208QFP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



View More



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