



# XC4013E-3PQ240C

Manufacturer Part Number	<b>XC4013E-3PQ240C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC4013E-3PQ240C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 192 I/O 240QFP
Package	240-BFQFP
Data sheet	<b>XC4000(E, X) Series.pdf</b>



**Get a Quote**

XC4013E-3PQ240C - AMD.New Original in Stock. Download Linear Technology XC4013E-3PQ240C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC4013E-3PQ240C, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC4013E-3PQ240C Tech Specifications  
XC4013E-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	4.75V ~ 5.25V	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	XC4013E

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4013E-3PQ240C

Product Attribute				
Part Number	XC4013E-3PQ240C	<a href="#">XC4013E-3HQ208I</a>	<a href="#">XC4013E-3PQ160I</a>	<a href="#">XC4013E-4HQ208C</a>
Manufacturer	AMD	AMD	AMD	AMD
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Number of I/O	192	160	129	160
Number of LABs/CLBs	576	576	576	576
Supplier Device Package	240-PQFP (32x32)	208-PQFP (28x28)	160-PQFP (28x28)	208-PQFP (28x28)
Total RAM Bits	18432	18432	18432	18432
Number of Gates	13000	13000	13000	13000
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	240-BFQFP	208-BFQFP Exposed Pad	160-BQFP	208-BFQFP Exposed Pad
Voltage - Supply	4.75V ~ 5.25V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.75V ~ 5.25V
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC4013E	XC4013E	XC4013E	XC4013E
Number of Logic Elements/Cells	1368	1368	1368	1368

## XC4013E-3PQ240C Datasheet PDF

Download XC4013E-3PQ240C pdf datasheets and AMD documentation for XC4013E-3PQ240C - AMD.

### Datasheets

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

### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

### PCN Obsolescence/ EOL

[XC4000E,XLA,1700L,E,EL,17S00,XL Families 28/Jul/20.pdf](#)

## Customers Also Interested in

### Recommended Products



**XC4013E-3HQ208I**

AMD  
IC FPGA 160 I/O 208QFP

**XC4013E-3PQ160I**

AMD  
IC FPGA 129 I/O 160QFP

**XC4013E-4HQ208C**

AMD  
IC FPGA 160 I/O 208QFP

**XC4013E-4PQ160C**

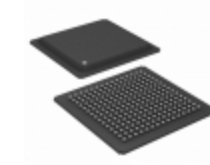
AMD  
IC FPGA 129 I/O 160QFP

**XC4013E-4PQ160I**

AMD  
IC FPGA 129 I/O 160QFP

**XC4013E-3PQ208C**

AMD  
IC FPGA 160 I/O 208QFP

**XC4013E-4PQ208C**AMD  
IC FPGA 160 I/O 208QFP**XC4013E-3PQ240I**AMD  
IC FPGA 192 I/O 240QFP**XC4013E-3HQ208C**AMD  
IC FPGA 160 I/O 208QFP**XC4013E-4PQ240I**AMD  
IC FPGA 192 I/O 240QFP**XC4013E-3PQ160C**AMD  
IC FPGA 129 I/O 160QFP**XC4013E-4PG223C**AMD  
IC FPGA 192 I/O 223CPGA**XC4013E-4PQ208I**AMD  
IC FPGA 160 I/O 208QFP**XC4013E-3HQ208I**

AMD Xilinx

**XC4013E-3HQ240C**AMD  
IC FPGA 192 I/O 240QFP**XC4013E-3PQ208I**AMD  
IC FPGA 160 I/O 208QFP**XC4013E-3BG225I**AMD  
IC FPGA 192 I/O 225BGA**XC4013E-4PQ240C**AMD  
IC FPGA 192 I/O 240QFP

## 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

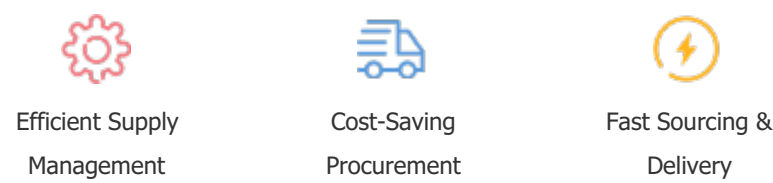
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

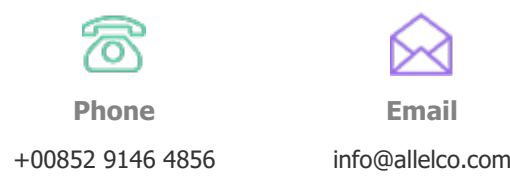
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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