



XC4013E-4PQ160C

Manufacturer Part Number	XC4013E-4PQ160C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4013E-4PQ160C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 129 I/O 160QFP
Package	160-BQFP
Data sheet	XC4000(E, X) Series.pdf



Get a Quote

XC4013E-4PQ160C - AMD.New Original in Stock. Download Linear Technology XC4013E-4PQ160C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4013E-4PQ160C, please send us email: info@allelco.com

Specifications

XC4013E-4PQ160C Tech Specifications
XC4013E-4PQ160C - 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	160-PQFP (28x28)	Number of I/O	129
Series	XC4000E/X	Number of Gates	13000
Package / Case	160-BQFP	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-4PQ160C

Product Attribute	NO PICTURE			
Part Number	XC4013E-4PQ160C	XC4013E-4PQ208I	XC4013E-3PQ208C	XC4013E-4PG223C
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	129	160	160	192
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Package	Tray	Tray	Tray	Tray
Voltage - Supply	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of LABs/CLBs	576	576	576	576
Number of Gates	13000	13000	13000	13000
Number of Logic Elements/Cells	1368	1368	1368	1368
Supplier Device Package	160-PQFP (28x28)	208-PQFP (28x28)	208-PQFP (28x28)	223-CPGA (47.24x47.24)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package / Case	160-BQFP	208-BFQFP	208-BFQFP	223-BCPGA
Base Product Number	XC4013E	XC4013E	XC4013E	XC4013E
Total RAM Bits	18432	18432	18432	18432
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

XC4013E-4PQ160C Datasheet PDF

Download XC4013E-4PQ160C pdf datasheets and AMD documentation for XC4013E-4PQ160C - 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-4PQ208I	XC4013E-4PQG240I	XC4013E-PQ240-3C	XC4013E-3PQ208C	XC4013E-4PG223C	XC4013E-4PQ160I
AMD	AMD Xilinx	AMD Xilinx	AMD	AMD	AMD
IC FPGA 160 I/O 208QFP			IC FPGA 160 I/O 208QFP	IC FPGA 192 I/O 223CPGA	IC FPGA 129 I/O 160QFP

**XC4013E-3PQ160C**AMD
IC FPGA 129 I/O 160QFP**XC4013E-4PQ240I**AMD
IC FPGA 192 I/O 240QFP**XC4013E-3PQ208I**AMD
IC FPGA 160 I/O 208QFP**XC4013E-4HQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4013E-4PQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4013E-4PQ240C**AMD
IC FPGA 192 I/O 240QFP**XC4013E-3PQ160I**AMD
IC FPGA 129 I/O 160QFP**XC4013E-3PQ240I**AMD
IC FPGA 192 I/O 240QFP**XC4013E-3PQ160**

AMD Xilinx

XC4013E-4PG223BFQJ

AMD Xilinx

XC4013EPQ208

AMD Xilinx

XC4013E-3PQ240CAMD
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.



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Certifications & Memberships



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