



XC4010E-2PQ160I

Manufacturer Part Number	XC4010E-2PQ160I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4010E-2PQ160I
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

XC4010E-2PQ160I - AMD.New Original in Stock. Download Linear Technology XC4010E-2PQ160I datasheet/specifications on AllelcoElec.com.
Request a quote for XC4010E-2PQ160I, please send us email: info@allelco.com

Specifications

XC4010E-2PQ160I Tech Specifications
XC4010E-2PQ160I - 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	4.5V ~ 5.5V	Number of Logic Elements/Cells	950
Total RAM Bits	12800	Number of LABs/CLBs	400
Supplier Device Package	160-PQFP (28x28)	Number of I/O	129
Series	XC4000E/X	Number of Gates	10000
Package / Case	160-BQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC4010E

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4010E-2PQ160I

Product Attribute				
Part Number	XC4010E-2PQ160I	XC4010E-3PG191C	XC4010E-3PC84I	XC4010E-2PC84C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC4010E	XC4010E	XC4010E	XC4010E
Number of Logic Elements/Cells	950	950	950	950
Supplier Device Package	160-PQFP (28x28)	191-CPGA (47.24x47.24)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Total RAM Bits	12800	12800	12800	12800
Number of Gates	10000	10000	10000	10000
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	400	400	400	400
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case	160-BQFP	191-BCPGA	84-LCC (J-Lead)	84-LCC (J-Lead)
Voltage - Supply	4.5V ~ 5.5V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V
Package	Tray	Tray	Tray	Tray
Number of I/O	129	160	61	61

XC4010E-2PQ160I Datasheet PDF

Download XC4010E-2PQ160I pdf datasheets and AMD documentation for XC4010E-2PQ160I - AMD.

Datasheets

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

Environmental Information

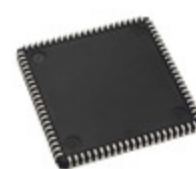
[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products



XC4010D-6PQ208I

AMD Xilinx

XC4010E-3PG191C

AMD
IC FPGA 160 I/O 191CPGA

XC4010E-3PC84I

AMD
IC FPGA 61 I/O 84PLCC

XC4010E-2PC84C

AMD
IC FPGA 61 I/O 84PLCC

XC4010E-1PQG160C

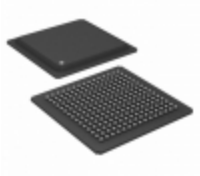
AMD Xilinx

XC4010E-1PQ160C

AMD
IC FPGA 129 I/O 160QFP

**XC4010D-5PQ208C**

AMD Xilinx

XC4010E-2PQ160CAMD
IC FPGA 129 I/O 160QFP**XC4010E-2PQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4010E-3PQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4010E-3PQ160C**AMD
IC FPGA 129 I/O 160QFP**XC4010E-3PQ160I**AMD
IC FPGA 129 I/O 160QFP**XC4010E-3BG225C**AMD
IC FPGA 160 I/O 225BGA**XC4010E-2PC84I**AMD
IC FPGA 61 I/O 84PLCC**XC4010E-1PQG160I**

AMD Xilinx

**XC4010D-6PC84C**

AMD Xilinx

**XC4010E-1PQ160I**

AMD Xilinx

**XC4010E-3PC84C**AMD
IC FPGA 61 I/O 84PLCC

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

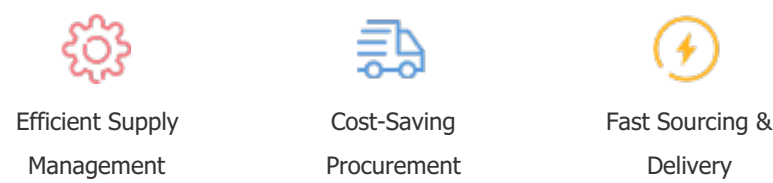
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

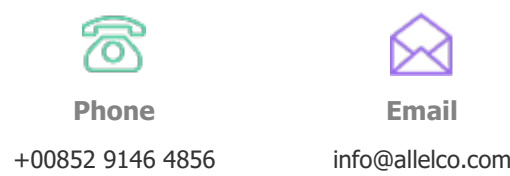
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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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

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