



XC4010E-4PQ208I

Manufacturer Part Number	XC4010E-4PQ208I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4010E-4PQ208I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 160 I/O 208QFP
Package	208-BFQFP
Data sheet	XC4000(E, X) Series.pdf



Get a Quote

XC4010E-4PQ208I - AMD.New Original in Stock. Download Linear Technology XC4010E-4PQ208I datasheet/specifications on AllelcoElec.com.
Request a quote for XC4010E-4PQ208I, please send us email: info@allelco.com

Specifications

XC4010E-4PQ208I Tech Specifications
XC4010E-4PQ208I - 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	208-PQFP (28x28)	Number of I/O	160
Series	XC4000E/X	Number of Gates	10000
Package / Case	208-BFQFP	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-4PQ208I

Product Attribute	NO PICTURE			
Part Number	XC4010E-4PQ208I	XC4010XL-1TQ176C	XC4010E-4PC84C	XC4010E-3PQ208C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	208-PQFP (28x28)	176-TQFP (24x24)	84-PLCC (29.31x29.31)	208-PQFP (28x28)
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	950	950	950	950
Base Product Number	XC4010E	XC4010XL	XC4010E	XC4010E
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Voltage - Supply	4.5V ~ 5.5V	3V ~ 3.6V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package / Case	208-BFQFP	176-LQFP	84-LCC (J-Lead)	208-BFQFP
Number of I/O	160	145	61	160
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	400	400	400	400
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)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

XC4010E-4PQ208I Datasheet PDF

Download XC4010E-4PQ208I pdf datasheets and AMD documentation for XC4010E-4PQ208I - 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

XC4010XL-1TQ176C	XC4010E-4PC84C	XC4010E-3PQ208C	XC4010E-4PCG84C	XC4010E-4PQ208C	XC4010XL-2BG256C
AMD	AMD	AMD	AMD Xilinx	AMD	AMD
IC FPGA 145 I/O 176TQFP	IC FPGA 61 I/O 84PLCC	IC FPGA 160 I/O 208QFP		IC FPGA 160 I/O 208QFP	IC FPGA 160 I/O 256BGA



XC4010XL-1TQ144C
AMD
IC FPGA 113 I/O 144TQFP

XC4010XL-1PQ208C
AMD
IC FPGA 160 I/O 208QFP



XC4010XL-1TQ176I
AMD
IC FPGA 145 I/O 176TQFP



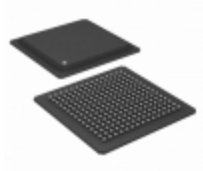
XC4010E-3PQG160I
AMD Xilinx



XC4010E-4PG191C
AMD Xilinx



XC4010E-4PC84I
AMD
IC FPGA 61 I/O 84PLCC



XC4010E-4BG225C
AMD
IC FPGA 160 I/O 225BGA



XC4010L-5PQ28C
AMD Xilinx



XC4010E-4PQ160C
AMD
IC FPGA 129 I/O 160QFP



XC4010E-4PQ160I
AMD
IC FPGA 129 I/O 160QFP



XC4010TM-5
AMD Xilinx



XC4010E4PC84C
AMD Xilinx

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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