



XC4020E-4HQ240C

Manufacturer Part Number	XC4020E-4HQ240C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4020E-4HQ240C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 193 I/O 240QFP
Package	240-BFQFP Exposed Pad
Data sheet	XC4000(E, X) Series.pdf



Get a Quote

XC4020E-4HQ240C - AMD.New Original in Stock. Download Linear Technology XC4020E-4HQ240C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4020E-4HQ240C, please send us email: info@allelco.com

Specifications

XC4020E-4HQ240C Tech Specifications
XC4020E-4HQ240C - 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	1862
Total RAM Bits	25088	Number of LABs/CLBs	784
Supplier Device Package	240-PQFP (32x32)	Number of I/O	193
Series	XC4000E/X	Number of Gates	20000
Package / Case	240-BFQFP Exposed Pad	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC4020E

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4020E-4HQ240C

Product Attribute				
Part Number	XC4020E-4HQ240C	XC4020E-4HQ208C	XC4020XL-3BG256I	XC4020XL-3PQ208C
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	25088	25088	25088	25088
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	240-BFQFP Exposed Pad	208-BFQFP Exposed Pad	256-BBGA	208-BFQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC4020E	XC4020E	XC4020XL	XC4020XL
Number of Logic Elements/Cells	1862	1862	1862	1862
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Number of Gates	20000	20000	20000	20000
Number of I/O	193	160	205	160
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	3V ~ 3.6V	3V ~ 3.6V
Supplier Device Package	240-PQFP (32x32)	208-PQFP (28x28)	256-PBGA (27x27)	208-PQFP (28x28)
Number of LABs/CLBs	784	784	784	784
Package	Tray	Tray	Tray	Tray

XC4020E-4HQ240C Datasheet PDF

Download XC4020E-4HQ240C pdf datasheets and AMD documentation for XC4020E-4HQ240C - AMD.

Datasheets

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

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

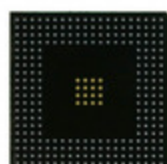
[XC1700, 5200, HQ, SCD Families 19/Jul/2010.pdf](#)

Customers Also Interested in

Recommended Products



XC4020E-4HQ208C
AMD
IC FPGA 160 I/O 208QFP



XC4020XL-3BG256I
AMD
IC FPGA 205 I/O 256BGA



XC4020E-3HQG240C
AMD Xilinx



XC4020XL-3PQ208C
AMD
IC FPGA 160 I/O 208QFP



XC4020E-3HQ208C
AMD
IC FPGA 160 I/O 208QFP



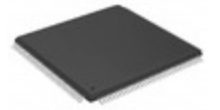
XC4020XLA-07PQ240C
AMD Xilinx

**XC4020XL-3PQ160C**AMD
IC FPGA 129 I/O 160QFP**XC4020XL-4PQ240C**

AMD Xilinx

**XC4020E-3HQ240C**AMD
IC FPGA 193 I/O 240QFP**XC4020E-2HQ240C**AMD
IC FPGA 193 I/O 240QFP**XC40150XV-09BG560C**

AMD Xilinx

**XC4020XL-3BG256C**AMD
IC FPGA 205 I/O 256BGA**XC4020E-1HQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4020E-4HQ208I**AMD
IC FPGA 160 I/O 208QFP**XC4020E-4PG223I**AMD
IC FPGA 192 I/O 223CPGA**XC4020XL-2HT144C**AMD
IC FPGA 113 I/O 144TQFP**XC4020E-2HQ208C**AMD
IC FPGA 160 I/O 208QFP**XC4020XL-09HT144C**AMD
IC FPGA 113 I/O 144TQFP

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

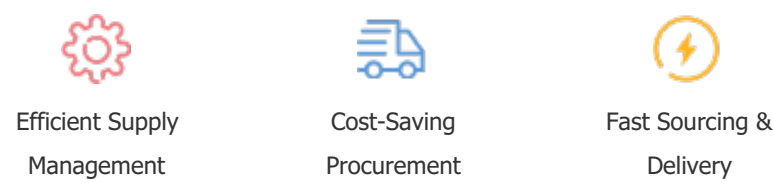
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

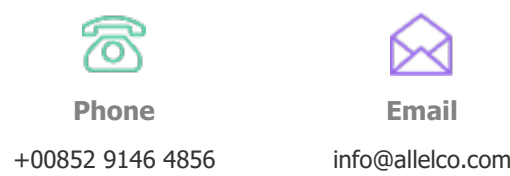
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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