



XCV400-4HQ240C

Manufacturer Part Number	XCV400-4HQ240C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCV400-4HQ240C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 166 I/O 240QFP
Package	240-BFQFP Exposed Pad
Data sheet	Virtex 2.5 V.pdf



Get a Quote

XCV400-4HQ240C - AMD, New Original in Stock. Download Linear Technology XCV400-4HQ240C datasheet/specifications on AllelcoElec.com.
Request a quote for XCV400-4HQ240C, please send us email: info@allelco.com

Specifications

XCV400-4HQ240C Tech Specifications
XCV400-4HQ240C - 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	2.375V ~ 2.625V	Number of Logic Elements/Cells	10800
Total RAM Bits	81920	Number of LABs/CLBs	2400
Supplier Device Package	240-PQFP (32x32)	Number of I/O	166
Series	Virtex®	Number of Gates	468252
Package / Case	240-BFQFP Exposed Pad	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCV400

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCV400-4HQ240C

Product Attribute	NO PICTURE			
Part Number	XCV400-4HQ240C	XCV400-4HQ240I	XCV400-4BG560C	XCV400-6FG676C
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	240-BFQFP Exposed Pad	240-BFQFP Exposed Pad	560-LBGA Exposed Pad, Metal	676-BGA
Package	Tray	Tray	Tray	Tray
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Base Product Number	XCV400	XCV400	XCV400	XCV400
Number of Logic Elements/Cells	10800	10800	10800	10800
Number of I/O	166	166	404	404
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	81920	81920	81920	81920
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	2400	2400	2400	2400
Series	Virtex®	Virtex®	Virtex®	Virtex®
Supplier Device Package	240-PQFP (32x32)	240-PQFP (32x32)	560-MBGA (42.5x42.5)	676-FBGA (27x27)
Number of Gates	468252	468252	468252	468252

XCV400-4HQ240C Datasheet PDF

Download XCV400-4HQ240C pdf datasheets and AMD documentation for XCV400-4HQ240C - AMD.

Datasheets

[Virtex 2.5 V.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

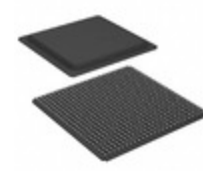
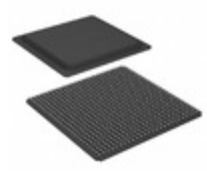
PCN Obsolescence/ EOL

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

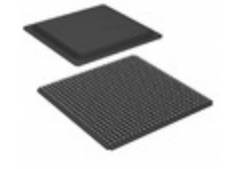
Customers Also Interested in

Recommended Products

XCV400-4HQ240I	XCV400-4BG560C	XCV400-4BGG432C	XCV400-6FG676C	XCV400-4BG432I	XCV400-5BG432I
AMD	AMD	AMD Xilinx	AMD	AMD	AMD
IC FPGA 166 I/O 240QFP	IC FPGA 404 I/O 560MBGA		IC FPGA 404 I/O 676FCBGA	IC FPGA 316 I/O 432MBGA	IC FPGA 316 I/O 432MBGA

**XCV400-5FG676C**AMD
IC FPGA 404 I/O 676FCBGA**XCV400-6BG560C**AMD
IC FPGA 404 I/O 560MBGA**XCV400-5BG560I**AMD
IC FPGA 404 I/O 560MBGA**XCV400-4FG676I**AMD
IC FPGA 404 I/O 676FCBGA**XCV400-4BGG560C**

AMD Xilinx

XCV400-4BG560IAMD
IC FPGA 404 I/O 560MBGA**XCV400-4BG432C**AMD
IC FPGA 316 I/O 432MBGA**XCV400-5BG432C**AMD
IC FPGA 316 I/O 432MBGA**XCV400-6BG432C**AMD
IC FPGA 316 I/O 432MBGA**XCV400-5BG560C**AMD
IC FPGA 404 I/O 560MBGA**XCV400-4BGG432I**

AMD Xilinx

XCV400-4FG676CAMD
IC FPGA 404 I/O 676FCBGA

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

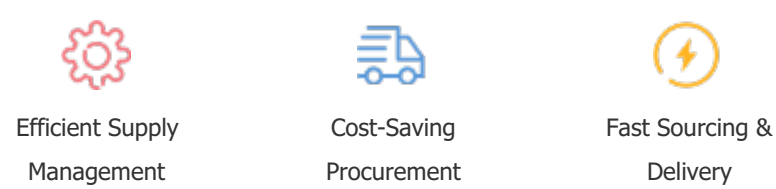
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

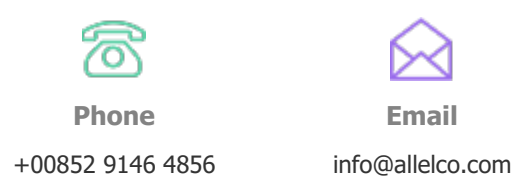
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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