




XCV300-4PQ240I

Manufacturer Part Number	XCV300-4PQ240I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCV300-4PQ240I
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 166 I/O 240QFP
Package	240-BFQFP
Data sheet	Virtex 2.5 V.pdf



Get a Quote

XCV300-4PQ240I - AMD.New Original in Stock. Download Linear Technology XCV300-4PQ240I datasheet/specifications on AllelcoElec.com.
Request a quote for XCV300-4PQ240I, please send us email: info@allelco.com


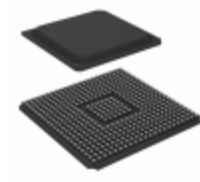


Specifications

XCV300-4PQ240I Tech Specifications
XCV300-4PQ240I - 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	2.375V ~ 2.625V	Number of Logic Elements/Cells	6912
Total RAM Bits	65536	Number of LABs/CLBs	1536
Supplier Device Package	240-PQFP (32x32)	Number of I/O	166
Series	Virtex®	Number of Gates	322970
Package / Case	240-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCV300

Parts with Similar Specifications


The three parts on the right have similar specifications to AMD XCV300-4PQ240I

Product Attribute				
Part Number	XCV300-4PQ240I	XCV300-5FG456C	XCV300-5BG352C	XCV300-4PQ240C
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	240-PQFP (32x32)	456-FBGA (23x23)	352-MBGA (35x35)	240-PQFP (32x32)
Base Product Number	XCV300	XCV300	XCV300	XCV300
Number of LABs/CLBs	1536	1536	1536	1536
Total RAM Bits	65536	65536	65536	65536
Package	Tray	Tray	Tray	Tray
Number of I/O	166	312	260	166
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	6912	6912	6912	6912
Package / Case	240-BFQFP	456-BBGA	352-LBGA Exposed Pad, Metal	240-BFQFP
Series	Virtex®	Virtex®	Virtex®	Virtex®
Number of Gates	322970	322970	322970	322970
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V


XCV300-4PQ240I Datasheet PDF

Download XCV300-4PQ240I pdf datasheets and AMD documentation for XCV300-4PQ240I - AMD.


Datasheets


[Virtex 2.5 V.pdf](#)

Environmental Information


[Xilinx REACH211 Cert.pdf](#)

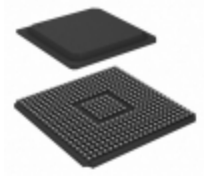
PCN Obsolescence/ EOL


[Spartan,Virtex FPGA/SCD 18/Oct/2010.pdf](#)

Customers Also Interested in

Recommended Products

					
XCV300-4BG432CES	XCV300-4BGG432I	XCV300-5FG456C	XCV300-4BGG352I	XCV300-5BG352C	XCV300-4PQ240C
AMD Xilinx	AMD Xilinx	AMD IC FPGA 312 I/O 456FBGA	AMD Xilinx	AMD IC FPGA 260 I/O 352MBGA	AMD IC FPGA 166 I/O 240QFP



XCV300-4PQG240I

AMD Xilinx

XCV300-4FGG456C

AMD Xilinx

XCV300-5BG352I

AMD
IC FPGA 260 I/O 352MBGA

XCV300-5BG432C

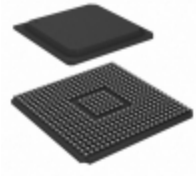
AMD
IC FPGA 316 I/O 432MBGA

XCV300-4PQG240C

AMD Xilinx

XCV300-4FG456C

AMD
IC FPGA 312 I/O 456FBGA



XCV300-5BG432I

AMD
IC FPGA 316 I/O 432MBGA

XCV300-4FG456I

AMD
IC FPGA 312 I/O 456FBGA

XCV300-4BGG352C

AMD Xilinx

XCV300-5PQ240C

AMD
IC FPGA 166 I/O 240QFP

XCV300-4BG432I

AMD
IC FPGA 316 I/O 432MBGA

XCV300-4BGG432C

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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



View More



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.