

Image may be representation.
See specifications for product details.



XCV400E-7FG676C

Manufacturer Part Number **XCV400E-7FG676C**

Manufacturer **AMD Xilinx**

Allelco Part Number **32D-XCV400E-7FG676C**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 404 I/O 676FCBGA**

Package **676-BGA**

Data sheet **Virtex-E 1.8V.pdf**

Get a Quote

XCV400E-7FG676C - AMD, New Original in Stock. Download Linear Technology XCV400E-7FG676C datasheet/specifications on AllelcoElec.com.

Request a quote for XCV400E-7FG676C, please send us email: info@allelco.com

Specifications

XCV400E-7FG676C Tech Specifications

XCV400E-7FG676C - 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	1.71V ~ 1.89V	Number of Logic Elements/Cells	10800
Total RAM Bits	163840	Number of LABs/CLBs	2400
Supplier Device Package	676-FBGA (27x27)	Number of I/O	404
Series	Virtex®-E	Number of Gates	569952
Package / Case	676-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCV400E

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCV400E-7FG676C

Product Attribute				
Part Number	XCV400E-7FG676C	XCV400E-6FG676C	XCV400E-6PQ240C	XCV400E-7BG432C
Manufacturer	AMD	AMD	AMD	AMD
Series	Virtex®-E	Virtex®-E	Virtex®-E	Virtex®-E
Number of I/O	404	404	158	316
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	163840	163840	163840	163840
Number of Logic Elements/Cells	10800	10800	10800	10800
Number of Gates	569952	569952	569952	569952
Voltage - Supply	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V
Supplier Device Package	676-FBGA (27x27)	676-FBGA (27x27)	240-PQFP (32x32)	432-MBGA (40x40)
Package	Tray	Tray	Tray	Tray
Package / Case	676-BGA	676-BGA	240-BFQFP	432-LBGA Exposed Pad, Metal
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	2400	2400	2400	2400
Base Product Number	XCV400E	XCV400E	XCV400E	XCV400E

XCV400E-7FG676C Datasheet PDF

Download XCV400E-7FG676C pdf datasheets and AMD documentation for XCV400E-7FG676C - AMD.

Datasheets

[Virtex-E 1.8V.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Spartan, Virtex, XC17V00 24/Apr/2013.pdf](#)

Customers Also Interested in

Recommended Products



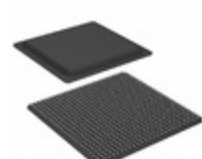
XCV400E-6FGG676C

AMD Xilinx



XCV400E-8PQG240C

AMD Xilinx



XCV400E-6FG676C

AMD
IC FPGA 404 I/O 676FCBGA



XCV400E-6PQ240C

AMD
IC FPGA 158 I/O 240QFP



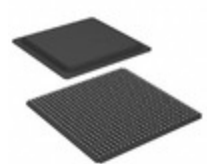
XCV400E-7BG432C

AMD
IC FPGA 316 I/O 432MBGA



XCV400E-7PQG240I

AMD Xilinx



XCV400E-8FG676C

AMD
IC FPGA 404 I/O 676FCBGA

XCV400E-7PQ240I

AMD
IC FPGA 158 I/O 240QFP

XCV400TMFG676-6C

AMD Xilinx

XCV405E-6BG560C

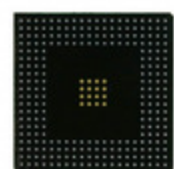
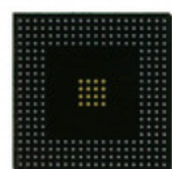
AMD
IC FPGA 404 I/O 560MBGA

XCV400E-8BG560C

AMD
IC FPGA 404 I/O 560MBGA

XCV400E-7BG560C

AMD
IC FPGA 404 I/O 560MBGA



XCV50-4BG256C

AMD
IC FPGA 180 I/O 256BGA

XCV50-4BG256I

AMD
IC FPGA 180 I/O 256BGA

XCV400E-6FG676C0773

AMD Xilinx

XCV400E-7BG432I

AMD
IC FPGA 316 I/O 432MBGA

XCV400E-6PQG240I

AMD Xilinx

XCV400E-6PQ240I

AMD
IC FPGA 158 I/O 240QFP

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 Alleco 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

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Email

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Certifications & Memberships



View More



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