

Image may be representation.
See specifications for product details.



XCV150-4FG256I

Manufacturer Part Number	XCV150-4FG256I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCV150-4FG256I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 176 I/O 256FBGA
Package	256-BGA
Data sheet	Virtex 2.5 V.pdf

Get a Quote

XCV150-4FG256I - AMD.New Original in Stock. Download Linear Technology XCV150-4FG256I datasheet/specifications on AllelcoElec.com.
Request a quote for XCV150-4FG256I, please send us email: info@allelco.com

Specifications

XCV150-4FG256I Tech Specifications

XCV150-4FG256I - 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	3888
Total RAM Bits	49152	Number of LABs/CLBs	864
Supplier Device Package	256-FBGA (17x17)	Number of I/O	176
Series	Virtex®	Number of Gates	164674
Package / Case	256-BGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCV150

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCV150-4FG256I

Product Attribute				
Part Number	XCV150-4FG256I	XCV150-5PQ240I	XCV150-4PQ240I	XCV100E-8FG256C
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	1.71V ~ 1.89V
Total RAM Bits	49152	49152	49152	81920
Number of I/O	176	166	166	176
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of Gates	164674	164674	164674	128236
Package	Tray	Tray	Tray	Tray
Package / Case	256-BGA	240-BFQFP	240-BFQFP	256-BGA
Series	Virtex®	Virtex®	Virtex®	Virtex®-E
Base Product Number	XCV150	XCV150	XCV150	XCV100E
Supplier Device Package	256-FBGA (17x17)	240-PQFP (32x32)	240-PQFP (32x32)	256-FBGA (17x17)
Number of LABs/CLBs	864	864	864	600
Number of Logic Elements/Cells	3888	3888	3888	2700

XCV150-4FG256I Datasheet PDF

Download XCV150-4FG256I pdf datasheets and AMD documentation for XCV150-4FG256I - AMD.

Datasheets

[Virtex 2.5 V.pdf](#)

Environmental Information

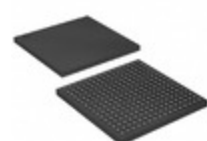
[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products



XCV150-4FGG456C

AMD Xilinx

XCV150-5PQ240I

AMD
IC FPGA 166 I/O 240QFP

XCV150-4PQ240I

AMD
IC FPGA 166 I/O 240QFP

XCV100E-8FG256C

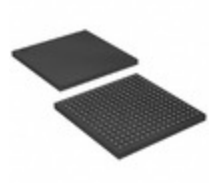
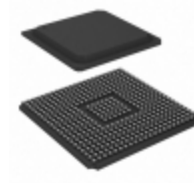
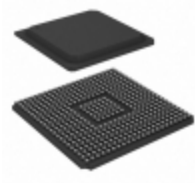
AMD
IC FPGA 176 I/O 256FBGA

XCV100E-7PQ240C

AMD
IC FPGA 158 I/O 240QFP

XCV150-4BG352I

AMD
IC FPGA 260 I/O 352MBGA



XCV150-5BG352I

AMD
IC FPGA 260 I/O 352MBGA

XCV150-5BG352C

AMD
IC FPGA 260 I/O 352MBGA

XCV150-4FG456C

AMD
IC FPGA 260 I/O 456FBGA

XCV150-4FG456I

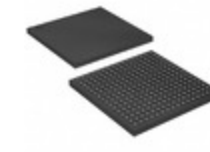
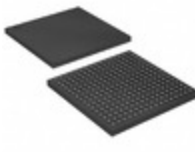
AMD
IC FPGA 260 I/O 456FBGA

XCV150-4PQ240C

AMD
IC FPGA 166 I/O 240QFP

XCV100E-7FG256I

AMD
IC FPGA 176 I/O 256FBGA



XCV150-6BG352C

AMD
IC FPGA 260 I/O 352MBGA

XCV150-4BG352C

AMD
IC FPGA 260 I/O 352MBGA

XCV100E-7FG256C

AMD
IC FPGA 176 I/O 256FBGA

XCV100E-7BG352C

AMD
IC FPGA 196 I/O 352MBGA

XCV150-4FG256C

AMD
IC FPGA 176 I/O 256FBGA

XCV150-4BG256C

AMD
IC FPGA 180 I/O 256FBGA

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



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Contact us

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