



XCV150-5BG352I

Manufacturer Part Number	XCV150-5BG352I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCV150-5BG352I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 260 I/O 352MBGA
Package	352-LBGA Exposed Pad, Metal
Data sheet	Virtex 2.5 V.pdf



Get a Quote

XCV150-5BG352I - AMD.New Original in Stock. Download Linear Technology XCV150-5BG352I datasheet/specifications on AllelcoElec.com.
Request a quote for XCV150-5BG352I, please send us email: info@allelco.com

Specifications

XCV150-5BG352I Tech Specifications
XCV150-5BG352I - 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	352-MBGA (35x35)	Number of I/O	260
Series	Virtex®	Number of Gates	164674
Package / Case	352-LBGA Exposed Pad, Metal	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 XCV150-5BG352I

Product Attribute	NO PICTURE			
Part Number	XCV150-5BG352I	XCV150-6BG352C	XCV150-6FG456C	XCV150-4FG256C
Manufacturer	AMD	AMD	AMD	AMD
Series	Virtex®	Virtex®	Virtex®	Virtex®
Number of I/O	260	260	260	176
Supplier Device Package	352-MBGA (35x35)	352-MBGA (35x35)	456-FBGA (23x23)	256-FBGA (17x17)
Number of Gates	164674	164674	164674	164674
Number of Logic Elements/Cells	3888	3888	3888	3888
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	49152	49152	49152	49152
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	864	864	864	864
Package / Case	352-LBGA Exposed Pad, Metal	352-LBGA Exposed Pad, Metal	456-BBGA	256-BGA
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Base Product Number	XCV150	XCV150	XCV150	XCV150

XCV150-5BG352I Datasheet PDF

Download XCV150-5BG352I pdf datasheets and AMD documentation for XCV150-5BG352I - AMD.

Datasheets

[Virtex 2.5 V.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

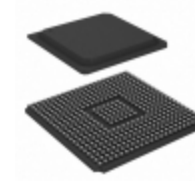
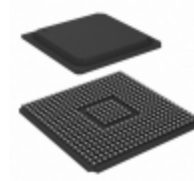
PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products

XCV150-4FGG456C	XCV150-6BG352C	XCV150-6FG456C	XCV150-4FG256C	XCV150-4PQ240C	XCV1600E-6FG1156C
AMD Xilinx	AMD IC FPGA 260 I/O 352MBGA	AMD IC FPGA 260 I/O 456FBGA	AMD IC FPGA 176 I/O 256FBGA	AMD IC FPGA 166 I/O 240QFP	AMD IC FPGA 724 I/O 1156FBGA



XCV150-4PQG240I

AMD Xilinx

XCV150-6FGG456C

AMD Xilinx

XCV150-4PQ240I

AMD
IC FPGA 166 I/O 240QFP

XCV150-4FG456C

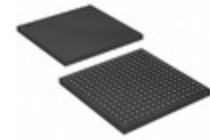
AMD
IC FPGA 260 I/O 456FBGA

XCV150-4FG456I

AMD
IC FPGA 260 I/O 456FBGA

XCV150-5BG352C

AMD
IC FPGA 260 I/O 352MBGA



XCV150-4BG352I

AMD
IC FPGA 260 I/O 352MBGA

XCV1600E-6FG680C

AMD
IC FPGA 512 I/O 680FTEBGA

XCV150-4FG256I

AMD
IC FPGA 176 I/O 256FBGA

XCV150-5PQ240I

AMD
IC FPGA 166 I/O 240QFP

XCV1600E-7BG560I

AMD
IC FPGA 404 I/O 560MBGA

XCV1600E-6BG560C

AMD
IC FPGA 404 I/O 560MBGA

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

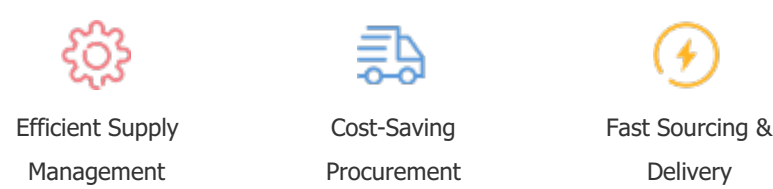
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

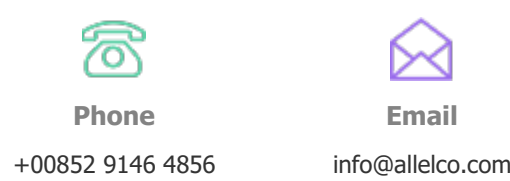
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[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.