



Image may be representation.
See specifications for product details.



XC9572-15PCG44C

Manufacturer Part Number **XC9572-15PCG44C**

Manufacturer **AMD Xilinx**

Allelco Part Number **32D-XC9572-15PCG44C**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 72MC 15NS 44PLCC**

Package **44-LCC (J-Lead)**

Data sheet **[XC9572.pdf](#)**

Get a Quote

XC9572-15PCG44C - AMD,New Original in Stock. Download Linear Technology XC9572-15PCG44C datasheet/specifications on AllelcoElec.com.

Request a quote for XC9572-15PCG44C, please send us email: info@allelco.com

Specifications

XC9572-15PCG44C Tech Specifications

XC9572-15PCG44C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	72
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	4
Supplier Device Package	44-PLCC (16.59x16.59)	Number of I/O	34
Series	XC9500	Number of Gates	1600
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	44-LCC (J-Lead)	Delay Time tpd(1) Max	15 ns
Package	Tray	Base Product Number	XC9572
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC9572-15PCG44C

Product Attribute				
Part Number	XC9572-15PCG44C	XC9572-15PQ100C	XC9572-15PQG100C	XC9572-15PC44I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	44-PLCC (16.59x16.59)	100-PQFP (20x14)	100-PQFP (20x14)	44-PLCC (16.59x16.59)
Number of I/O	34	72	72	34
Delay Time tpd(1) Max	15 ns	15 ns	15 ns	15 ns
Number of Logic Elements/Blocks	4	4	4	4
Number of Gates	1600	1600	1600	1600
Number of Macrocells	72	72	72	72
Series	XC9500	XC9500	XC9500	XC9500
Programmable Type	In System Programmable (min 10K program/erase cycles)	In System Programmable (min 10K program/erase cycles)	In System Programmable (min 10K program/erase cycles)	In System Programmable (min 10K program/erase cycles)
Base Product Number	XC9572	XC9572	XC9572	XC9572
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	44-LCC (J-Lead)	100-BQFP	100-BQFP	44-LCC (J-Lead)
Package	Tray	Tray	Tray	Tube

XC9572-15PCG44C Datasheet PDF

Download XC9572-15PCG44C pdf datasheets and AMD documentation for XC9572-15PCG44C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

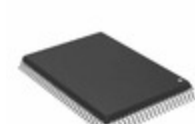
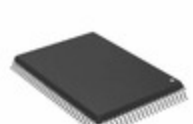
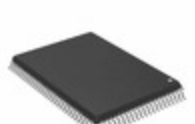
[XC9572.pdf](#)

PCN Obsolescence/ EOL

[Spartan, XC9500, CoolRunner 26/Oct/2011.pdf](#)

Customers Also Interested in

Recommended Products



XC9572-15PQ100C
AMD
IC CPLD 72MC 15NS 100QFP



XC9572-15TQ100I
AMD
IC CPLD 72MC 15NS 100TQFP

XC9572-15PQG100C
AMD
IC CPLD 72MC 15NS 100QFP



XC9572-15PC44C
AMD
IC CPLD 72MC 15NS 44PLCC

XC9572-15PC44I
AMD
IC CPLD 72MC 15NS 44PLCC



XC9572-15PCG44I
AMD Xilinx

XC9572-10PQG100C
AMD
IC CPLD 72MC 10NS 100QFP



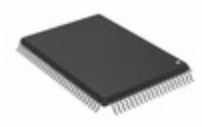
XC9572-15PC84C
AMD Xilinx

XC9572-15PCG84C
AMD
IC CPLD 72MC 15NS 84PLCC



XC9572-15PQG100I
AMD Xilinx

XC9572-15TQ100I
AMD
IC CPLD 72MC 15NS 100TQFP



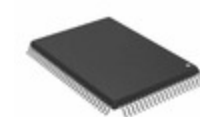
XC9572-15PQ100I
AMD
IC CPLD 72MC 15NS 100QFP



XC9572-15PQ100
AMD Xilinx



XC9572-10TQG100C
AMD
IC CPLD 72MC 10NS 100TQFP



XC9572-10PQ100I
AMD
IC CPLD 72MC 10NS 100QFP



XC9572-10TQG100I
AMD Xilinx



XC9572-15PC84I
AMD
IC CPLD 72MC 15NS 84PLCC



XC9572-10TQ100I
AMD
IC CPLD 72MC 10NS 100TQFP

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

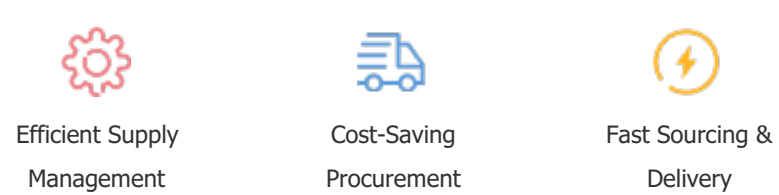
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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