



Image may be representation.
See specifications for product details.



XC9572-10PCG84C

Manufacturer Part Number **XC9572-10PCG84C**

Manufacturer **AMD Xilinx**

Allelco Part Number **32D-XC9572-10PCG84C**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 72MC 10NS 84PLCC**

Package **84-LCC (J-Lead)**

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

Get a Quote

XC9572-10PCG84C - AMD,New Original in Stock. Download Linear Technology XC9572-10PCG84C datasheet/specifications on AllelcoElec.com.

Request a quote for XC9572-10PCG84C, please send us email: info@allelco.com

Specifications

XC9572-10PCG84C Tech Specifications

XC9572-10PCG84C - 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	84-PLCC (29.31x29.31)	Number of I/O	69
Series	XC9500	Number of Gates	1600
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	84-LCC (J-Lead)	Delay Time tpd(1) Max	10 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 XC9572-10PCG84C

Product Attribute				
Part Number	XC9572-10PCG84C	XC9572-10PQ100I	XC9572-10PQ100C	XC9572-10PC84C
Manufacturer	AMD	AMD	AMD	AMD
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)
Series	XC9500	XC9500	XC9500	XC9500
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns
Package	Tray	Tray	Tray	Tube
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of Logic Elements/Blocks	4	4	4	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	69	72	72	69
Package / Case	84-LCC (J-Lead)	100-BQFP	100-BQFP	84-LCC (J-Lead)
Base Product Number	XC9572	XC9572	XC9572	XC9572
Number of Macrocells	72	72	72	72
Supplier Device Package	84-PLCC (29.31x29.31)	100-PQFP (20x14)	100-PQFP (20x14)	84-PLCC (29.31x29.31)
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of Gates	1600	1600	1600	1600

XC9572-10PCG84C Datasheet PDF

Download XC9572-10PCG84C pdf datasheets and AMD documentation for XC9572-10PCG84C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

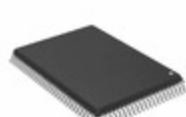
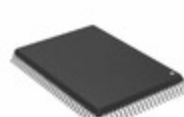
[XC9572.pdf](#)

PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products



XC9536XLVQ44

AMD Xilinx

**XC9536XV-5VQ44C**AMD
IC CPLD 36MC 5NS 44VQFP**XC9536XLTMVQ64**

AMD Xilinx

XC9572-10PQ100IAMD
IC CPLD 72MC 10NS 100QFP**XC9572-15PC44C**AMD
IC CPLD 72MC 15NS 44PLCC**XC9572-10PC84I**AMD
IC CPLD 72MC 10NS 84PLCC**XC9572-10PQ100C**AMD
IC CPLD 72MC 10NS 100QFP**XC9572-10PQG100C**AMD
IC CPLD 72MC 10NS 100QFP**XC9572-10TQG100C**AMD
IC CPLD 72MC 10NS 100TQFP**XC9572-10PC84C**AMD
IC CPLD 72MC 10NS 84PLCC**XC9572-15PC84C**

AMD Xilinx

**XC9572-10PC44I**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-15PC44I**AMD
IC CPLD 72MC 15NS 44PLCC**XC9572-10-PQ100-I**

AMD Xilinx

**XC9572-10PCG44C**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-10PC44C**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-10TQ100I**AMD
IC CPLD 72MC 10NS 100TQFP**XC9536XV-7VQ64C**

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,
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Efficient Supply
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Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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