



Image may be representation.
See specifications for product details.



XC9572-10PC84I

Manufacturer Part Number	XC9572-10PC84I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9572-10PC84I
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

XC9572-10PC84I - AMD.New Original in Stock. Download Linear Technology XC9572-10PC84I datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572-10PC84I, please send us email: info@allelco.com

Specifications

XC9572-10PC84I Tech Specifications
XC9572-10PC84I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	72
Voltage Supply - Internal	4.5V ~ 5.5V	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	Tube	Base Product Number	XC9572
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC9572-10PC84I

Product Attribute				
Part Number	XC9572-10PC84I	XC9572-10PQG100C	XC9572-10PC44C	XC9572-15PC44C
Manufacturer	AMD	AMD	AMD	AMD
Package	Tube	Tray	Tube	Tube
Package / Case	84-LCC (J-Lead)	100-BQFP	44-LCC (J-Lead)	44-LCC (J-Lead)
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	15 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Macrocells	72	72	72	72
Voltage Supply - Internal	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of Gates	1600	1600	1600	1600
Base Product Number	XC9572	XC9572	XC9572	XC9572
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Supplier Device Package	84-PLCC (29.31x29.31)	100-PQFP (20x14)	44-PLCC (16.59x16.59)	44-PLCC (16.59x16.59)
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)
Number of I/O	69	72	34	34
Series	XC9500	XC9500	XC9500	XC9500
Number of Logic Elements/Blocks	4	4	4	4

XC9572-10PC84I Datasheet PDF

Download XC9572-10PC84I pdf datasheets and AMD documentation for XC9572-10PC84I - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

HTML Datasheet

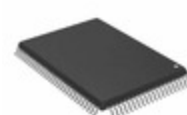
XC9572.pdf

PCN Obsolescence/ EOL

Spartan, XC9500, CoolRunner 26/Oct/2011.pdf

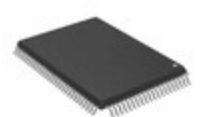
Customers Also Interested in

Recommended Products



XC9572-10-PQ100-I

AMD Xilinx

**XC9572-10PC84C**AMD
IC CPLD 72MC 10NS 84PLCC**XC9572-10PC44I**AMD
IC CPLD 72MC 10NS 44PLCC**XC9536XLTMVQG64**

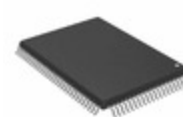
AMD Xilinx

**XC9572-10PC44I**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-10PCG84C**AMD
IC CPLD 72MC 10NS 84PLCC**XC9536XLTMVQ44C**

AMD Xilinx

**XC9572-10TQ100I**AMD
IC CPLD 72MC 10NS 100TQFP**XC9536XV-7VQG44C**

AMD Xilinx

XC9572-10PQG100CAMD
IC CPLD 72MC 10NS 100QFP**XC9536XV-5VQ44C**AMD
IC CPLD 36MC 5NS 44VQFP**XC9572-10PCG44C**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-10PC44C**AMD
IC CPLD 72MC 10NS 44PLCC**XC9572-10TQG100C**AMD
IC CPLD 72MC 10NS 100TQFP**XC9572-10PQ100C**AMD
IC CPLD 72MC 10NS 100QFP**XC9572-15PC44C**AMD
IC CPLD 72MC 15NS 44PLCC**XC9536XLVQ44**

AMD Xilinx

**XC9536XLPC44**

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,
PayPal.



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Efficient Supply
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Fast Sourcing &
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Contact us if you have any questions.



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Certifications & Memberships



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