



Image may be representation.
See specifications for product details.



XC9572-10PQ100I

Manufacturer Part Number	XC9572-10PQ100I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9572-10PQ100I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 10NS 100QFP
Package	100-BQFP
Data sheet	XC9572.pdf

Get a Quote

XC9572-10PQ100I - AMD.New Original in Stock. Download Linear Technology XC9572-10PQ100I datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572-10PQ100I, please send us email: info@allelco.com

Specifications

XC9572-10PQ100I Tech Specifications
XC9572-10PQ100I - 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	100-PQFP (20x14)	Number of I/O	72
Series	XC9500	Number of Gates	1600
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	100-BQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	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 XC9572-10PQ100I

Product Attribute				
Part Number	XC9572-10PQ100I	XC9572-15PC84I	XC9572-10PC84I	XC9572-10PC44I
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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 Logic Elements/Blocks	4	4	4	4
Number of Macrocells	72	72	72	72
Voltage Supply - Internal	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Delay Time tpd(1) Max	10 ns	15 ns	10 ns	10 ns
Package / Case	100-BQFP	84-LCC (J-Lead)	84-LCC (J-Lead)	44-LCC (J-Lead)
Supplier Device Package	100-PQFP (20x14)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)	44-PLCC (16.59x16.59)
Number of I/O	72	69	69	34
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tray	Tube	Tube	Tube
Base Product Number	XC9572	XC9572	XC9572	XC9572
Number of Gates	1600	1600	1600	1600
Series	XC9500	XC9500	XC9500	XC9500

XC9572-10PQ100I Datasheet PDF

Download XC9572-10PQ100I pdf datasheets and AMD documentation for XC9572-10PQ100I - 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



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



XC9572-10PC84I
AMD
IC CPLD 72MC 10NS 84PLCC



XC9572-15PC84C
AMD Xilinx



XC9572-10PCG84I
AMD Xilinx



XC9536XV-7VQG44C
AMD Xilinx



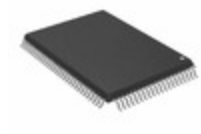
XC9572-10PC44I
AMD
IC CPLD 72MC 10NS 44PLCC



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



XC9572-10PCG84C
AMD
IC CPLD 72MC 10NS 84PLCC



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



XC9572-10PC44C
AMD
IC CPLD 72MC 10NS 44PLCC



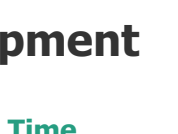
XC9572-10PCG44C
AMD
IC CPLD 72MC 10NS 44PLCC



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



XC9572-15PCG44C
AMD
IC CPLD 72MC 15NS 44PLCC



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



XC9572-10-PQ100-I
AMD Xilinx



XC9572-10PQ100C
AMD
IC CPLD 72MC 10NS 100QFP



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



XC9572-10PC84C
AMD
IC CPLD 72MC 10NS 84PLCC



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
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Certifications & Memberships



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Contact us

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