

Image may be representation.
See specifications for product details.



XC9572-7PQ100C

Manufacturer Part Number	XC9572-7PQ100C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9572-7PQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 7.5NS 100QFP
Package	100-BQFP
Data sheet	XC9572.pdf

Get a Quote

XC9572-7PQ100C - AMD.New Original in Stock. Download Linear Technology XC9572-7PQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572-7PQ100C, please send us email: info@allelco.com

Specifications

XC9572-7PQ100C Tech Specifications
XC9572-7PQ100C - 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	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	7.5 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 XC9572-7PQ100C

Product Attribute				
Part Number	XC9572-7PQ100C	XC9572-15PQG100C	XC9572-7PC44C	XC9572-7TQ100C
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC9572	XC9572	XC9572	XC9572
Supplier Device Package	100-PQFP (20x14)	100-PQFP (20x14)	44-PLCC (16.59x16.59)	100-TQFP (14x14)
Number of I/O	72	72	34	72
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Blocks	4	4	4	4
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Delay Time tpd(1) Max	7.5 ns	15 ns	7.5 ns	7.5 ns
Number of Macrocells	72	72	72	72
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
Number of Gates	1600	1600	1600	1600
Package / Case	100-BQFP	100-BQFP	44-LCC (J-Lead)	100-LQFP
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Package	Tray	Tray	Tube	Tray

XC9572-7PQ100C Datasheet PDF

Download XC9572-7PQ100C pdf datasheets and AMD documentation for XC9572-7PQ100C - 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



XC9572-7PCG84C

AMD Xilinx

**XC9572-7TQG100C**

AMD Xilinx

**XC9572-15PQG100C**AMD
IC CPLD 72MC 15NS 100QFP**XC9572-7PCG44C**

AMD Xilinx

**XC9572-7PC44C**AMD
IC CPLD 72MC 7.5NS 44PLCC**XC9572PCG84AMM**

AMD Xilinx

**XC9572-7TQ100C**AMD
IC CPLD 72MC 7.5NS 100TQFP**XC9572-PCG84AMN**

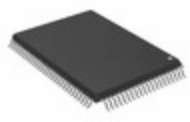
AMD Xilinx

XC9572-7PQ100C0682

AMD Xilinx

XC9572-15PQG100I

AMD Xilinx

XC9572-15TQ100IAMD
IC CPLD 72MC 15NS 100TQFP**XC9572-15TQ100C**AMD
IC CPLD 72MC 15NS 100TQFP**XC9572-7PQG100C**AMD
IC CPLD 72MC 7.5NS 100QFP**XC9572-7PCG84I**

AMD Xilinx

XC9572-15TQG100CAMD
IC CPLD 72MC 15NS 100TQFP**XC9572-7PC84C**AMD
IC CPLD 72MC 7.5NS 84PLCC**XC9572-TQ100AMM**

AMD Xilinx

XC9572-PQ100AMM

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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Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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