



Image may be representation.  
See specifications for product details.

## XC9572-15TQ100C

Manufacturer Part Number	<b>XC9572-15TQ100C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC9572-15TQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 15NS 100TQFP
Package	100-LQFP
Data sheet	<b>XC9572.pdf</b> <b>100-TQFP Pkg Drawing.pdf</b>

**Get a Quote**



XC9572-15TQ100C - AMD.New Original in Stock. Download Linear Technology XC9572-15TQ100C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC9572-15TQ100C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC9572-15TQ100C Tech Specifications  
XC9572-15TQ100C - 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-TQFP (14x14)	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-LQFP	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 XC9572-15TQ100C

Product Attribute				
Part Number	XC9572-15TQ100C	XC9572-15PCG44C	XC9572-15TQ100I	XC9572-15PCG84C
Manufacturer	AMD	AMD	AMD	AMD
Number of Gates	1600	1600	1600	1600
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)
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Number of Macrocells	72	72	72	72
Base Product Number	XC9572	XC9572	XC9572	XC9572
Number of Logic Elements/Blocks	4	4	4	4
Number of I/O	72	34	72	69
Series	XC9500	XC9500	XC9500	XC9500
Supplier Device Package	100-TQFP (14x14)	44-PLCC (16.59x16.59)	100-TQFP (14x14)	84-PLCC (29.31x29.31)
Delay Time tpd(1) Max	15 ns	15 ns	15 ns	15 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	100-LQFP	44-LCC (J-Lead)	100-LQFP	84-LCC (J-Lead)
Package	Tray	Tray	Tray	Tray

### XC9572-15TQ100C Datasheet PDF

Download XC9572-15TQ100C pdf datasheets and AMD documentation for XC9572-15TQ100C - AMD.

#### Environmental Information

Xilinx REACH211 Cert.pdf

#### HTML Datasheet

XC9572.pdf

100-TQFP Pkg Drawing.pdf

#### PCN Obsolescence/ EOL

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

### Customers Also Interested in

#### Recommended Products



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

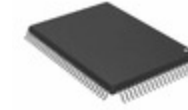
**XC9572-15TQ100I**  
AMD  
IC CPLD 72MC 15NS 100TQFP

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

**XC9572-7PCG44C**  
AMD Xilinx

**XC9572-7PQ100C0682**  
AMD Xilinx

**XC9572-15PCG44I**  
AMD Xilinx



**XC9572-7PCG84C**  
AMD Xilinx

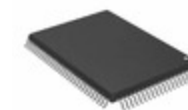
**XC9572-15PCG44**  
AMD Xilinx

**XC9572-7PC84C**  
AMD  
IC CPLD 72MC 7.5NS 84PLCC

**XC9572-7PQ100C**  
AMD  
IC CPLD 72MC 7.5NS 100QFP

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

**XC9572-7PQ100C**  
AMD  
IC CPLD 72MC 7.5NS 100QFP



**XC9572-15TQ100C**  
AMD  
IC CPLD 72MC 15NS 100TQFP

**XC9572-15PQ100**  
AMD Xilinx

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

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

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

**XC9572-15PQ100I**  
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.



### Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
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### Certifications & Memberships



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### Contact us

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