



Image may be representation.  
See specifications for product details.



## XC9572XL-10TQ100C

Manufacturer Part Number	<b>XC9572XL-10TQ100C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC9572XL-10TQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 10NS 100TQFP
Package	100-LQFP
Data sheet	<b>100-TQFP Pkg Drawing.pdf</b>

**Get a Quote**

XC9572XL-10TQ100C - AMD.New Original in Stock. Download Linear Technology XC9572XL-10TQ100C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC9572XL-10TQ100C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC9572XL-10TQ100C Tech Specifications  
XC9572XL-10TQ100C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	72
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	4
Supplier Device Package	100-TQFP (14x14)	Number of I/O	72
Series	XC9500XL	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	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 XC9572XL-10TQ100C

Product Attribute				
Part Number	XC9572XL-10TQ100C	XC9572XL-10PCG44C	XC9572XL-10PC44C	XC9572XL-10PC44I
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tube	Tube	Tube
Number of I/O	72	34	34	34
Number of Logic Elements/Blocks	4	4	4	4
Number of Gates	1600	1600	1600	1600
Supplier Device Package	100-TQFP (14x14)	44-PLCC (16.59x16.59)	44-PLCC (16.59x16.59)	44-PLCC (16.59x16.59)
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
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 Macrocells	72	72	72	72
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Package / Case	100-LQFP	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)
Base Product Number	XC9572	XC9572XL	XC9572XL	XC9572XL
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V

### XC9572XL-10TQ100C Datasheet PDF

Download XC9572XL-10TQ100C pdf datasheets and AMD documentation for XC9572XL-10TQ100C - AMD.

#### Datasheets

[100-TQFP Pkg Drawing.pdf](#)

#### PCN Assembly/Origin

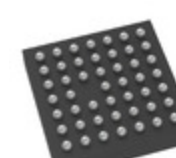
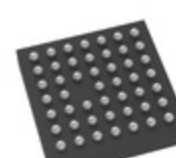
[Mult Dev LeadFrame Chg 29/Oct/2018.pdf](#)

#### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

### Customers Also Interested in

#### Recommended Products



**XC9572XL-10PCG44C**  
AMD  
IC CPLD 72MC 10NS 44PLCC



**XC9572XL-10PC44C**  
AMD  
IC CPLD 72MC 10NS 44PLCC



**XC9572XL-10PC44I**  
AMD  
IC CPLD 72MC 10NS 44PLCC



**XC9572XL-10CVQ44**  
AMD Xilinx



**XC9572XL-10CSG48C**  
AMD  
IC CPLD 72MC 10NS 48CSBGA



**XC9572XL-10CSG48I**  
AMD  
IC CPLD 72MC 10NS 48CSBGA



**XC9572XL-10TQG100I**

AMD  
IC CPLD 72MC 10NS 100TQFP



**XC9572XL-10VQ44I**

AMD  
IC CPLD 72MC 10NS 44VQFP



**XC9572XL-10F48I**

AMD Xilinx



**XC9572XL-10VQ44C**

AMD  
IC CPLD 72MC 10NS 44VQFP



**XC9572XL-10VQ64**

AMD Xilinx



**XC9572XL-10TQG100C**

AMD  
IC CPLD 72MC 10NS 100TQFP



**XC9572XL-10TQG100AWN**

AMD Xilinx

**XC9572XL-10VQ64C**

AMD  
IC CPLD 72MC 10NS 64VQFP



**XC9572XL-10VQ64I**

AMD  
IC CPLD 72MC 10NS 64VQFP



**XC9572XL-10TQ100I**

AMD  
IC CPLD 72MC 10NS 100TQFP



**XC9572XL-10PC44**

AMD Xilinx

**XC9572XL-10PCG44I**

AMD  
IC CPLD 72MC 10NS 44PLCC

## 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.

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## Certifications & Memberships



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