



Image may be representation.
See specifications for product details.



XC9572XL-5TQ100C

Manufacturer Part Number **XC9572XL-5TQ100C**

Manufacturer **AMD Xilinx**

Allelco Part Number **32D-XC9572XL-5TQ100C**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 72MC 5NS 100TQFP**

Package **100-LQFP**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

Get a Quote

XC9572XL-5TQ100C - AMD.New Original in Stock. Download Linear Technology XC9572XL-5TQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572XL-5TQ100C, please send us email: info@allelco.com

Specifications

XC9572XL-5TQ100C Tech Specifications
XC9572XL-5TQ100C - 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	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 XC9572XL-5TQ100C

Product Attribute				
Part Number	XC9572XL-5TQ100C	XC9572XL-5PC44C	XC9572XL-10VQG44C	XC9572XL-5VQG44C
Manufacturer	AMD	AMD	AMD	AMD
Delay Time tpd(1) Max	5 ns	5 ns	10 ns	5 ns
Package	Tray	Tube	Tray	Tray
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of I/O	72	34	34	34
Supplier Device Package	100-TQFP (14x14)	44-PLCC (16.59x16.59)	44-VQFP (10x10)	44-VQFP (10x10)
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Gates	1600	1600	1600	1600
Base Product Number	XC9572	XC9572XL	XC9572	XC9572
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	100-LQFP	44-LCC (J-Lead)	44-TQFP	44-TQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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)
Number of Logic Elements/Blocks	4	4	4	4

XC9572XL-5TQ100C Datasheet PDF

Download XC9572XL-5TQ100C pdf datasheets and AMD documentation for XC9572XL-5TQ100C - AMD.

PCN Assembly/Origin

[2.73KHz.pdf](#)

Environmental Information

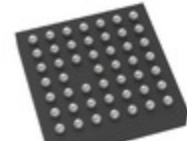
[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



XC9572XL-5PC44C
AMD
IC CPLD 72MC 5NS 44PLCC



XC9572XL-10VQG44C
AMD
IC CPLD 72MC 10NS 44VQFP



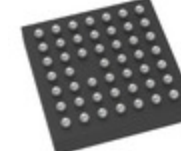
XC9572XL-5VQG44C
AMD
IC CPLD 72MC 5NS 44VQFP



XC9572XL-7CSG48C
AMD
IC CPLD 72MC 7.5NS 48CSBGA



XC9572XL-15PC44C
AMD Xilinx



XC9572XL-5VQ44C
AMD
IC CPLD 72MC 5NS 44VQFP



XC9572XL-5VQG64C
AMD
IC CPLD 72MC 5NS 64VQFP



XC9572XL-15PCG44C
AMD Xilinx



XC9572XL-15PC44I
AMD Xilinx



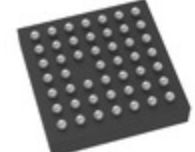
XC9572XL-10VQG64I
AMD
IC CPLD 72MC 10NS 64VQFP



XC9572XL-7CSG48I
AMD
IC CPLD 72MC 7.5NS 48CSBGA



XC9572XL-10VQ44I
AMD
IC CPLD 72MC 10NS 44VQFP



XC9572XL-10VQG64
AMD Xilinx

XC9572XL-10VQG64C
AMD
IC CPLD 72MC 10NS 64VQFP

XC9572XL-7CS48C
Xilinx
IC CPLD 72MC 7.5NS 48CSBGA

XC9572XL-5TQG100C
AMD
IC CPLD 72MC 5NS 100TQFP

XC9572XL-5VQ64C
AMD
IC CPLD 72MC 5NS 64VQFP

XC9572XL-7CS48I
AMD
IC CPLD 72MC 7.5NS 48CSBGA

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

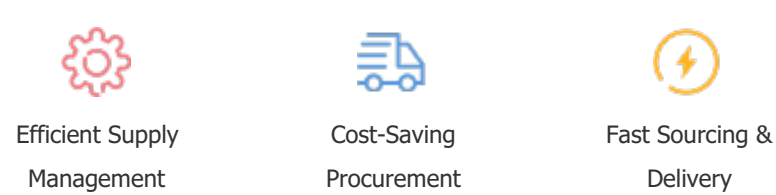
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com