



Image may be representation.
See specifications for product details.



XC9572XL-7TQ100C

Manufacturer Part Number	XC9572XL-7TQ100C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9572XL-7TQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 7.5NS 100TQFP
Package	100-LQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

XC9572XL-7TQ100C - AMD.New Original in Stock. Download Linear Technology XC9572XL-7TQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572XL-7TQ100C, please send us email: info@allelco.com

Specifications

XC9572XL-7TQ100C Tech Specifications
XC9572XL-7TQ100C - 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	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 XC9572XL-7TQ100C

Product Attribute				
Part Number	XC9572XL-7TQ100C	XC9572XL-7VQG64C	XC9572XL-7CSG48C	XC9572XL-5VQG44C
Manufacturer	AMD	AMD	AMD	AMD
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Logic Elements/Blocks	4	4	4	4
Package / Case	100-LQFP	64-TQFP	48-FBGA, CSPBGA	44-TQFP
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	5 ns
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Gates	1600	1600	1600	1600
Supplier Device Package	100-TQFP (14x14)	64-VQFP (10x10)	48-CSBGA (7x7)	44-VQFP (10x10)
Number of Macrocells	72	72	72	72
Package	Tray	Tray	Tray	Tray
Number of I/O	72	52	38	34
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°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)
Base Product Number	XC9572	XC9572	XC9572	XC9572
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC9572XL-7TQ100C Datasheet PDF

Download XC9572XL-7TQ100C pdf datasheets and AMD documentation for XC9572XL-7TQ100C - AMD.

PCN Assembly/Origin

2.73KHz.pdf

Environmental Information

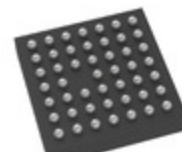
Xilinx REACH211 Cert.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



XC9572XL-7VQG64C
AMD
IC CPLD 72MC 7.5NS 64VQFP



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



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



XC9572XL-7PCG44I
AMD
IC CPLD 72MC 7.5NS 44PLCC



XC9572XL-7VGG64I
AMD Xilinx



XC9572XL-7VQG44C
AMD
IC CPLD 72MC 7.5NS 44VQFP



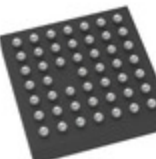
XC9572XL-7TQG100I
AMD
IC CPLD 72MC 7.5NS 100TQFP



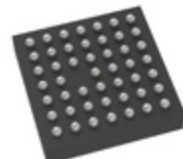
XC9572XL-7VQG64I
AMD
IC CPLD 72MC 7.5NS 64VQFP



XC9572XL-7VQ44I
AMD
IC CPLD 72MC 7.5NS 44VQFP



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



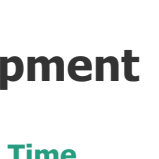
XC9572XL-7CS48C
Xilinx
IC CPLD 72MC 7.5NS 48CSBGA



XC9572XL-7VQ64I
AMD
IC CPLD 72MC 7.5NS 64VQFP



XC9572XL-7TQG100I
AMD
IC CPLD 72MC 7.5NS 100TQFP



XC9572XL-7TQG100C
AMD
IC CPLD 72MC 7.5NS 100TQFP



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



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



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



XC9572XL-7VQ64C
AMD
IC CPLD 72MC 7.5NS 64VQFP



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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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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