



Image may be representation.  
See specifications for product details.



## XC9572XL-7VQ64C

Manufacturer Part Number	<b>XC9572XL-7VQ64C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC9572XL-7VQ64C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 7.5NS 64VQFP
Package	64-TQFP
Data sheet	XC9572XL-7VQ64C.pdf

**Get a Quote**

XC9572XL-7VQ64C - AMD.New Original in Stock. Download Linear Technology XC9572XL-7VQ64C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC9572XL-7VQ64C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC9572XL-7VQ64C Tech Specifications  
XC9572XL-7VQ64C - 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	64-VQFP (10x10)	Number of I/O	52
Series	XC9500XL	Number of Gates	1600
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	64-TQFP	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-7VQ64C

Product Attribute				
Part Number	XC9572XL-7VQ64C	XC9572XL-7VQ64I	XC9572XL-7PCG44I	XC9572XL-7VQ44I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Logic Elements/Blocks	4	4	4	4
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package	Tray	Tray	Tray	Tray
Supplier Device Package	64-VQFP (10x10)	64-VQFP (10x10)	44-PLCC (16.59x16.59)	44-VQFP (10x10)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Gates	1600	1600	1600	1600
Number of I/O	52	52	34	34
Package / Case	64-TQFP	64-TQFP	44-LCC (J-Lead)	44-TQFP
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
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Base Product Number	XC9572	XC9572	XC9572XL	XC9572

### XC9572XL-7VQ64C Datasheet PDF

Download XC9572XL-7VQ64C pdf datasheets and AMD documentation for XC9572XL-7VQ64C - AMD.

#### PCN Assembly/Origin

2.73KHz.pdf

#### Environmental Information

Xilinx REACH211 Cert.pdf

### Customers Also Interested in

#### Recommended Products



**XC9572XL-7PC44**  
AMD Xilinx



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



**XC9572XL-TQG100C**  
AMD Xilinx



**XC9572XL-TQ100BEN**  
AMD Xilinx

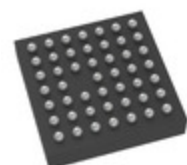


**XC9572XL-TQG100AWN**  
AMD Xilinx

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



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



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



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



**XC9572XL-TQ100BMN**  
AMD Xilinx



**XC9572XL-7TQ100C**  
AMD  
IC CPLD 72MC 7.5NS 100TQFP



**XC9572XL-7TQ100I**  
AMD  
IC CPLD 72MC 7.5NS 100TQFP



**XC9572XL-7VGG64I**  
AMD Xilinx



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



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



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



**XC9572XL-7TQ100**  
AMD Xilinx



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

## 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

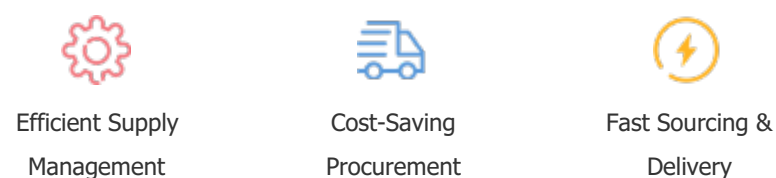
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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

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