

Image may be representation.
See specifications for product details.



XC9572XL-7CS48I

Manufacturer Part Number	XC9572XL-7CS48I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9572XL-7CS48I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 72MC 7.5NS 48CSBGA
Package	48-FBGA, CSPBGA
Data sheet	XC9572XL-7CS48I.pdf

Get a Quote

XC9572XL-7CS48I - AMD.New Original in Stock. Download Linear Technology XC9572XL-7CS48I datasheet/specifications on AllelcoElec.com.
Request a quote for XC9572XL-7CS48I, please send us email: info@allelco.com

Specifications

XC9572XL-7CS48I Tech Specifications
XC9572XL-7CS48I - 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	48-CSBGA (7x7)	Number of I/O	38
Series	XC9500XL	Number of Gates	1600
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	48-FBGA, CSPBGA	Delay Time tpd(1) Max	7.5 ns
Package	Bulk	Base Product Number	XC9572
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC9572XL-7CS48I

Product Attribute				
Part Number	XC9572XL-7CS48I	XC9572XL-7PCG44I	XC9572XL-5TQ100C	XC9572XL-7CSG48I
Manufacturer	AMD	AMD	AMD	AMD
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
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Gates	1600	1600	1600	1600
Delay Time tpd(1) Max	7.5 ns	7.5 ns	5 ns	7.5 ns
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Number of Macrocells	72	72	72	72
Package / Case	48-FBGA, CSPBGA	44-LCC (J-Lead)	100-LQFP	48-FBGA, CSPBGA
Supplier Device Package	48-CSBGA (7x7)	44-PLCC (16.59x16.59)	100-TQFP (14x14)	48-CSBGA (7x7)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Bulk	Tray	Tray	Tray
Base Product Number	XC9572	XC9572XL	XC9572	XC9572
Number of I/O	38	34	72	38

XC9572XL-7CS48I Datasheet PDF

Download XC9572XL-7CS48I pdf datasheets and AMD documentation for XC9572XL-7CS48I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



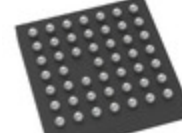
XC9572XL-7PCG44I
AMD
IC CPLD 72MC 7.5NS 44PLCC



XC9572XL-15PCG44C
AMD Xilinx



XC9572XL-5TQ100C
AMD
IC CPLD 72MC 5NS 100TQFP



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



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



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



XC9572XL-5VQG44CAMD
IC CPLD 72MC 5NS 44VQFP**XC9572XL-7CS48C**Xilinx
IC CPLD 72MC 7.5NS 48CSBGA**XC9572XL-5VQ44C**AMD
IC CPLD 72MC 5NS 44VQFP**XC9572XL-7TQG100C**AMD
IC CPLD 72MC 7.5NS 100TQFP**XC9572XL-7TQG100I**AMD
IC CPLD 72MC 7.5NS 100TQFP**XC9572XL-5VQ64C**AMD
IC CPLD 72MC 5NS 64VQFP**XC9572XL-15TQG100I**

AMD Xilinx

XC9572XL-7CSG48CAMD
IC CPLD 72MC 7.5NS 48CSBGA**XC9572XL-7TQ100I**AMD
IC CPLD 72MC 7.5NS 100TQFP**XC9572XL-7VGG64I**

AMD Xilinx

XC9572XL-5PC44CAMD
IC CPLD 72MC 5NS 44PLCC**XC9572XL-5VQG64C**AMD
IC CPLD 72MC 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.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)



ALLELCO LIMITED
WWW.ALLELCOELEC.COM

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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.