

Image may be representation.
See specifications for product details.

XC9536XL-10CSG48C

Manufacturer Part Number	XC9536XL-10CSG48C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9536XL-10CSG48C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 36MC 10NS 48CSBGA
Package	48-FBGA, CSPBGA
Data sheet	XC9536XL Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XC9536XL-10CSG48C - AMD.New Original in Stock. Download Linear Technology XC9536XL-10CSG48C datasheet/specifications on AllelcoElec.com.
Request a quote for XC9536XL-10CSG48C, please send us email: info@allelco.com

Specifications

XC9536XL-10CSG48C Tech Specifications
XC9536XL-10CSG48C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	36
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	2
Supplier Device Package	48-CSBGA (7x7)	Number of I/O	36
Series	XC9500XL	Number of Gates	800
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	48-FBGA, CSPBGA	Delay Time tpd(1) Max	10 ns
Package	Tray	Base Product Number	XC9536
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC9536XL-10CSG48C

Product Attribute				
Part Number	XC9536XL-10CSG48C	XC9536XL-10CS48C	XC9536XL-10VQ44I	XC9536XL-10PC44C
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)
Supplier Device Package	48-CSBGA (7x7)	48-CSBGA (7x7)	44-VQFP (10x10)	44-PLCC (16.59x16.59)
Number of Gates	800	800	800	800
Number of Logic Elements/Blocks	2	2	2	2
Number of I/O	36	36	34	34
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package	Tray	Tray	Tray	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns
Package / Case	48-FBGA, CSPBGA	48-FBGA, CSPBGA	44-TQFP	44-LCC (J-Lead)
Base Product Number	XC9536	XC9536	XC9536	XC9536XL
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Macrocells	36	36	36	36
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)

XC9536XL-10CSG48C Datasheet PDF

Download XC9536XL-10CSG48C pdf datasheets and AMD documentation for XC9536XL-10CSG48C - AMD.

Environmental Information

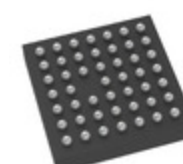
[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[XC9536XL Datasheet.pdf](#)

Customers Also Interested in

Recommended Products



XC9536PCG44-15C
AMD Xilinx

XC9536PC44-15C
AMD Xilinx

XC9536VQG44AMN-10C
AMD Xilinx

XC9536XL-10PCG44A
AMD Xilinx

XC9536VQG44AMM
AMD Xilinx

XC9536XL-10CS48C
AMD
IC CPLD 36MC 10NS 48CSBGA



XC9536PCG44-10C
AMD Xilinx

XC9536XL-10VQ44
AMD Xilinx

XC9536XL-10VQ44I
AMD
IC CPLD 36MC 10NS 44VQFP

XC9536-7VQG44I
XIL

XC9536-VQG44AMM-10C
AMD Xilinx

XC9536VQ44AK
AMD Xilinx



XC9536XL-10PC44C
AMD
IC CPLD 36MC 10NS 44PLCC

XC9536XL-10PCG44I
AMD
IC CPLD 36MC 10NS 44PLCC

XC9536-7VQG44C
AMD Xilinx

XC9536XL-10PCG44
AMD Xilinx

XC9536XL-10VQ44C
AMD
IC CPLD 36MC 10NS 44VQFP

XC9536XL-10PCG44C
AMD
IC CPLD 36MC 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

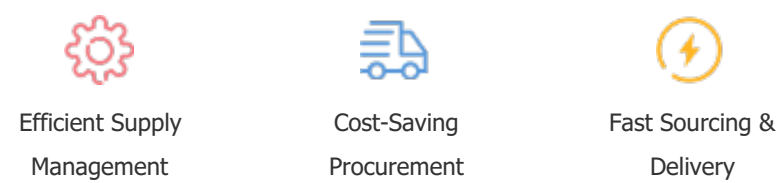
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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