



Image may be representation.
See specifications for product details.



XC9536XL-10VQG44C

Manufacturer Part Number	XC9536XL-10VQG44C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9536XL-10VQG44C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 36MC 10NS 44VQFP
Package	44-TQFP
Data sheet	XC9536XL Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC9536XL-10VQG44C - AMD.New Original in Stock. Download Linear Technology XC9536XL-10VQG44C datasheet/specifications on AllelcoElec.com.
Request a quote for XC9536XL-10VQG44C, please send us email: info@allelco.com

Specifications

XC9536XL-10VQG44C Tech Specifications
XC9536XL-10VQG44C - 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	44-VQFP (10x10)	Number of I/O	34
Series	XC9500XL	Number of Gates	800
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	44-TQFP	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-10VQG44C

Product Attribute				
Part Number	XC9536XL-10VQG44C	XC9536XL-10VQG64I	XC9536XL-10VQG64I	XC9536XL-10PCG44I
Manufacturer	AMD	AMD	AMD	AMD
Number of Macrocells	36	36	36	36
Number of Logic Elements/Blocks	2	2	2	2
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 Gates	800	800	800	800
Supplier Device Package	44-VQFP (10x10)	64-VQFP (10x10)	64-VQFP (10x10)	44-PLCC (16.59x16.59)
Base Product Number	XC9536	XC9536	XC9536	XC9536XL
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	44-TQFP	64-TQFP	64-TQFP	44-LCC (J-Lead)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of I/O	34	36	36	34
Package	Tray	Tray	Tray	Tray
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns

XC9536XL-10VQG44C Datasheet PDF

Download XC9536XL-10VQG44C pdf datasheets and AMD documentation for XC9536XL-10VQG44C - AMD.

PCN Assembly/Origin

[2.73KHz.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[XC9536XL Datasheet.pdf](#)

Customers Also Interested in

Recommended Products



XC9536XL-10VQG64C0962
AMD Xilinx

XC9536XL-10VQ64I
AMD
IC CPLD 36MC 10NS 64VQFP

XC9536XL-10VQG64I
AMD
IC CPLD 36MC 10NS 64VQFP

XC9536XL-10VQG44
AMD Xilinx

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

XC9536XL-10VQG44I
AMD
IC CPLD 36MC 10NS 44VQFP



XC9536XL-10VGQ64C
AMD Xilinx

XC9536XL-10VQG44Q
AMD Xilinx

XC9536XL-10VQ64C
AMD
IC CPLD 36MC 10NS 44VQFP

XC9536XL-10VQ44
AMD Xilinx

XC9536XL-15PC44C
AMD Xilinx

XC9536XL-10VQG64DMN
AMD Xilinx



XC9536XL-10VQG64
AMD Xilinx

XC9536XL-10VQC
AMD Xilinx

XC9536XL-10VQ64C
AMD
IC CPLD 36MC 10NS 64VQFP

XC9536XL-10VQG64C
AMD
IC CPLD 36MC 10NS 64VQFP

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

XC9536XL-10UQG44C
AMD Xilinx

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.

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