



Image may be representation.
See specifications for product details.



XC9536XL-7VQG44I

Manufacturer Part Number	XC9536XL-7VQG44I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC9536XL-7VQG44I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 36MC 7.5NS 44VQFP
Package	44-TQFP
Data sheet	XC9536XL Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC9536XL-7VQG44I - AMD.New Original in Stock. Download Linear Technology XC9536XL-7VQG44I datasheet/specifications on AllelcoElec.com.
Request a quote for XC9536XL-7VQG44I, please send us email: info@allelco.com

Specifications

XC9536XL-7VQG44I Tech Specifications
XC9536XL-7VQG44I - 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	7.5 ns
Package	Tray	Base Product Number	XC9536
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC9536XL-7VQG44I

Product Attribute				
Part Number	XC9536XL-7VQG44I	XC9536XL-7VQG44I	XC9536XL-7CS48C	XC9536XL-7PCG44I
Manufacturer	AMD	AMD	AMD	AMD
Number of Logic Elements/Blocks	2	2	2	2
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Package	Tray	Tray	Tray	Tray
Base Product Number	XC9536	XC9536	XC9536	XC9536XL
Supplier Device Package	44-VQFP (10x10)	44-VQFP (10x10)	48-CSBGA (7x7)	44-PLCC (16.59x16.59)
Number of I/O	34	34	36	34
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)
Package / Case	44-TQFP	44-TQFP	48-FBGA, CSPBGA	44-LCC (J-Lead)
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Gates	800	800	800	800
Number of Macrocells	36	36	36	36
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC9536XL-7VQG44I Datasheet PDF

Download XC9536XL-7VQG44I pdf datasheets and AMD documentation for XC9536XL-7VQG44I - AMD.

PCN Assembly/Origin

Mult Dev LeadFrame Chg 29/Oct/2018.pdf

Environmental Information

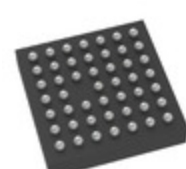
Xilinx REACH211 Cert.pdf

HTML Datasheet

XC9536XL Datasheet.pdf

Customers Also Interested in

Recommended Products



XC9536XL-PC44

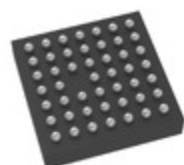
AMD Xilinx

**XC9536XL-7VQ44C**AMD
IC CPLD 36MC 7.5NS 44VQFP**XC9536XL-7VQ44I**AMD
IC CPLD 36MC 7.5NS 44VQFP**XC9536XLPC44**

AMD Xilinx

XC9536XL-VQ44CMN

AMD Xilinx

**XC9536XL-7CSG48I**AMD
IC CPLD 36MC 7.5NS 48CSBGA**XC9536XL-7CS48C**AMD
IC CPLD 36MC 7.5NS 48CSBGA**XC9536XL-7VQG44C**AMD
IC CPLD 36MC 7.5NS 44VQFP**XC9536XL-PC44AE**

XILTNX

**XC9536XL-7VQ64C**AMD
IC CPLD 36MC 7.5NS 64VQFP**XC9536XL-7PCG44I**AMD
IC CPLD 36MC 7.5NS 44PLCC**XC9536XL-7VQG64C**AMD
IC CPLD 36MC 7.5NS 64VQFP**XC9536XL-7PC44C**AMD
IC CPLD 36MC 7.5NS 44PLCC**XC9536XLTMVQ44C**

AMD Xilinx

**XC9536XLTMVQ64**

AMD Xilinx

**XC9536XL-VQ44AEM**

XILINK

**XC9536XL-7PC44I**AMD
FLASH PLD, 7.5NS, 36-CELL PQCC44**XC9536XL-7VQ64I**AMD
IC CPLD 36MC 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.



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](#)

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