



Image may be representation.
See specifications for product details.



XC95144XL-7TQG100I

Manufacturer Part Number	XC95144XL-7TQG100I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95144XL-7TQG100I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 144MC 7.5NS 100TQFP
Package	100-LQFP
Data sheet	100-TQFP Pkg Drawing.pdf
	XC95144XL Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC95144XL-7TQG100I - AMD.New Original in Stock. Download Linear Technology XC95144XL-7TQG100I datasheet/specifications on AllelcoElec.com.
Request a quote for XC95144XL-7TQG100I, please send us email: info@allelco.com

Specifications

XC95144XL-7TQG100I Tech Specifications
XC95144XL-7TQG100I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	144
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	8
Supplier Device Package	100-TQFP (14x14)	Number of I/O	81
Series	XC9500XL	Number of Gates	3200
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	100-LQFP	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	XC95144
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95144XL-7TQG100I

Product Attribute				
Part Number	XC95144XL-7TQG100I	XC95144XL-7TQG144C	XC95144XL-7CS144I	XC95144XL-7TQ100I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	XC95144	XC95144	XC95144	XC95144
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	100-TQFP (14x14)	144-TQFP (20x20)	144-LCSBGA (12x12)	100-TQFP (14x14)
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Package	Tray	Tray	Bulk	Tray
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Macrocells	144	144	144	144
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 I/O	81	117	117	81
Number of Logic Elements/Blocks	8	8	8	8
Number of Gates	3200	3200	3200	3200
Package / Case	100-LQFP	144-LQFP	144-TFBGA, CSPBGA	100-LQFP

XC95144XL-7TQG100I Datasheet PDF

Download XC95144XL-7TQG100I pdf datasheets and AMD documentation for XC95144XL-7TQG100I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[100-TQFP Pkg Drawing.pdf](#)

[XC95144XL Series.pdf](#)

Customers Also Interested in

Recommended Products



XC95144XL-7TQ144
AMD Xilinx

XC95144XL-7TQG144C
AMD
IC CPLD 144MC 7.5NS 144TQFP

XC95144XL-7CS144I
AMD
IC CPLD 144MC 7.5NS 144LCSBGA

XC95144XL-TQ100C
AMD Xilinx

XC95144XL-7TQ100I
AMD
IC CPLD 144MC 7.5NS 100TQFP

XC95144XL/TQ144-7C
AMD Xilinx

					
XC95144XL-5TQG144C	XC95144XL-7TQ100C	XC95144XL-7TQ144C	XC95144XL-7CS144C	XC95144XL-7TQG100C	XC95144XL-TQG100AWN
AMD IC CPLD 144MC 5NS 144TQFP	AMD IC CPLD 144MC 7.5NS 100TQFP	AMD IC CPLD 144MC 7.5NS 100TQFP	AMD IC CPLD 144MC 7.5NS 144LCSBGA	AMD IC CPLD 144MC 7.5NS 100TQFP	AMD Xilinx
					
XC95144XL-7TQ144I	XC95144XV-5TQ100C	XC95144XLTQG144AWN	XC95144XL/TQ144-7C.	XC95144XL-7TQG144I	XC95144XV-5TQ144C
AMD IC CPLD 144MC 7.5NS 100TQFP	AMD FLASH PLD, 5NS, 144-CELL	AMD Xilinx	AMD Xilinx	AMD IC CPLD 144MC 7.5NS 144TQFP	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.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



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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