

Image may be representation.
See specifications for product details.



XC95144XL-7TQG144C

Manufacturer Part Number	XC95144XL-7TQG144C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95144XL-7TQG144C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 144MC 7.5NS 144TQFP
Package	144-LQFP
Data sheet	XC95144XL Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC95144XL-7TQG144C - AMD.New Original in Stock. Download Linear Technology XC95144XL-7TQG144C datasheet/specifications on AllelcoElec.com.
Request a quote for XC95144XL-7TQG144C, please send us email: info@allelco.com

Specifications

XC95144XL-7TQG144C Tech Specifications
XC95144XL-7TQG144C - 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	144-TQFP (20x20)	Number of I/O	117
Series	XC9500XL	Number of Gates	3200
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	144-LQFP	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	XC95144
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95144XL-7TQG144C

Product Attribute				
Part Number	XC95144XL-7TQG144C	XC95144XL-7TQG100I	XC95144XL-7CS144I	XC95144XL-7TQ100C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	144-TQFP (20x20)	100-TQFP (14x14)	144-LCSBGA (12x12)	100-TQFP (14x14)
Base Product Number	XC95144	XC95144	XC95144	XC95144
Number of I/O	117	81	117	81
Package	Tray	Tray	Bulk	Tray
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Package / Case	144-LQFP	100-LQFP	144-TFBGA, CSPBGA	100-LQFP
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
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)
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Number of Logic Elements/Blocks	8	8	8	8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Macrocells	144	144	144	144
Number of Gates	3200	3200	3200	3200
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V

XC95144XL-7TQG144C Datasheet PDF

Download XC95144XL-7TQG144C pdf datasheets and AMD documentation for XC95144XL-7TQG144C - AMD.

PCN Assembly/Origin

2.73KHz.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

HTML Datasheet

XC95144XL Series.pdf

Customers Also Interested in

Recommended Products



XC95144XL-7TQG100I AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-7TQ144I AMD Xilinx	XC95144XV-7CS144C AMD FLASH PLD, 7.5NS, 144-CELL	XC95144XL-TQG100AWN AMD Xilinx	XC95144XL/TQ144-7C AMD Xilinx	XC95144XL-7CS144I AMD IC CPLD 144MC 7.5NS 144LCSBGA
XC95144XL-7TQ100C AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-7TQ144I AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-7TQG144I AMD IC CPLD 144MC 7.5NS 144TQFP	XC95144XL-7CS144C AMD IC CPLD 144MC 7.5NS 144LCSBGA	XC95144XL-7TQG100C AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XV-5TQ144C AMD Xilinx
XC95144XLTQG144AWN AMD Xilinx	XC95144XL-7TQ100I AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-7TQ144C AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL/TQ144-7C. AMD Xilinx	XC95144XL-TQ100C AMD Xilinx	XC95144XV-5TQ100C AMD FLASH PLD, 5NS, 144-CELL

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.

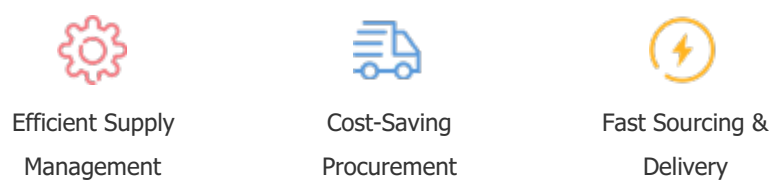
Payment Support

The payment method can be chosen from the methods shown below:

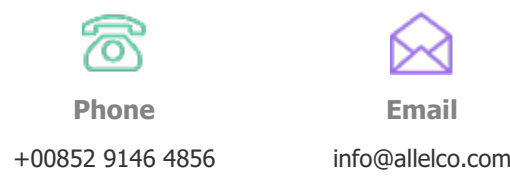
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)