



Image may be representation.
See specifications for product details.

XC95144XL-7TQ100I

Manufacturer Part Number	XC95144XL-7TQ100I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95144XL-7TQ100I
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

Get a Quote



XC95144XL-7TQ100I - AMD.New Original in Stock. Download Linear Technology XC95144XL-7TQ100I datasheet/specifications on AllelcoElec.com.
Request a quote for XC95144XL-7TQ100I, please send us email: info@allelco.com

Specifications

XC95144XL-7TQ100I Tech Specifications
XC95144XL-7TQ100I - 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-7TQ100I

Product Attribute				
Part Number	XC95144XL-7TQ100I	XC95144XL-7TQG100C	XC95144XL-7TQG144I	XC95144XL-7CS144C
Manufacturer	AMD	AMD	AMD	AMD
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
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	81	117	117
Number of Logic Elements/Blocks	8	8	8	8
Package / Case	100-LQFP	100-LQFP	144-LQFP	144-TFBGA, CSPBGA
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Supplier Device Package	100-TQFP (14x14)	100-TQFP (14x14)	144-TQFP (20x20)	144-LCSBGA (12x12)
Base Product Number	XC95144	XC95144	XC95144	XC95144
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Macrocells	144	144	144	144
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Package	Tray	Tray	Tray	Tray
Number of Gates	3200	3200	3200	3200

XC95144XL-7TQ100I Datasheet PDF

Download XC95144XL-7TQ100I pdf datasheets and AMD documentation for XC95144XL-7TQ100I - AMD.

PCN Assembly/Origin

2.73KHz.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

HTML Datasheet

100-TQFP Pkg Drawing.pdf

XC95144XL Series.pdf

Customers Also Interested in

Recommended Products



XC95144XL-7TQG100C 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-7TQG100I AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-5TQG144C AMD IC CPLD 144MC 5NS 144TQFP	XC95144XL-7TQG100I AMD IC CPLD 144MC 7.5NS 100TQFP
					
XC95144XL-7TQ144I AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-7TQ144C AMD IC CPLD 144MC 7.5NS 100TQFP	XC95144XL-5TQ144C AMD IC CPLD 144MC 5NS 100TQFP	XC95144XL-7CS144I AMD IC CPLD 144MC 7.5NS 144LCSBGA	XC95144XL-15TQ100C AMD Xilinx	XC95144XL-5TQ100I AMD Xilinx
					
XC95144XL-5TQ100C AMD IC CPLD 144MC 5NS 100TQFP	XC95144XL-7TQG144C AMD IC CPLD 144MC 7.5NS 144TQFP	XC95144XL-5TQG100C AMD IC CPLD 144MC 5NS 100TQFP	XC95144XL-7TQ144 AMD Xilinx	XC95144XL-TQ100C AMD Xilinx	XC95144XL-TQG100AWN 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

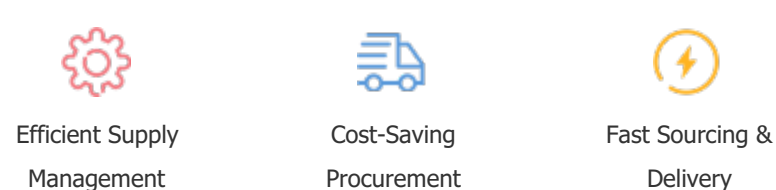
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

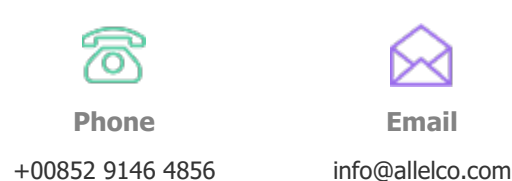
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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