



Image may be representation.
See specifications for product details.



XC95144-10PQ100I

Manufacturer Part Number	XC95144-10PQ100I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95144-10PQ100I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 144MC 10NS 100QFP
Package	100-BQFP
Data sheet	XC95144-10PQ100I.pdf

Get a Quote

XC95144-10PQ100I - AMD.New Original in Stock. Download Linear Technology XC95144-10PQ100I datasheet/specifications on AllelcoElec.com.
Request a quote for XC95144-10PQ100I, please send us email: info@allelco.com

Specifications

XC95144-10PQ100I Tech Specifications
XC95144-10PQ100I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	144
Voltage Supply - Internal	4.5V ~ 5.5V	Number of Logic Elements/Blocks	8
Supplier Device Package	100-PQFP (20x14)	Number of I/O	81
Series	XC9500	Number of Gates	3200
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	100-BQFP	Delay Time tpd(1) Max	10 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 XC95144-10PQ100I

Product Attribute				
Part Number	XC95144-10PQ100I	XC95108-7TQ100C	XC95144-10PQ160I	XC95108-7TQG100C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Voltage Supply - Internal	4.5V ~ 5.5V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V
Package	Tray	Tray	Tray	Tray
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	XC95144	XC95108	XC95144	XC95108
Series	XC9500	XC9500	XC9500	XC9500
Number of Gates	3200	2400	3200	2400
Number of I/O	81	81	133	81
Package / Case	100-BQFP	100-LQFP	160-BQFP	100-LQFP
Supplier Device Package	100-PQFP (20x14)	100-TQFP (14x14)	160-PQFP (28x28)	100-TQFP (14x14)
Number of Logic Elements/Blocks	8	6	8	6
Number of Macrocells	144	108	144	108
Delay Time tpd(1) Max	10 ns	7.5 ns	10 ns	7.5 ns

XC95144-10PQ100I Datasheet PDF

Download XC95144-10PQ100I pdf datasheets and AMD documentation for XC95144-10PQ100I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Spartan, XC9500, CoolRunner 26/Oct/2011.pdf](#)

Customers Also Interested in

Recommended Products



XC95108PC84-15C
AMD Xilinx

XC95144-10PQG100I
AMD Xilinx

XC95108-TQ100AMM
AMD Xilinx

XC95108-7TQ100C
AMD
IC CPLD 108MC 7.5NS 100TQFP

XC95144-10TQG100I
AMD Xilinx

XC95144-10PQ160I
AMD
IC CPLD 144MC 10NS 160QFP



XC95144-10PQG160C
AMD Xilinx

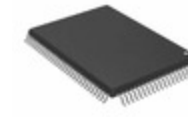
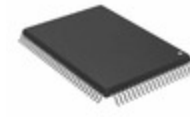
XC95108-PQ100
AMD Xilinx

XC95108-7TQG100C
AMD
IC CPLD 108MC 7.5NS 100TQFP

XC95108-7PQG160C
AMD Xilinx

XC95144-10TQG100C
AMD Xilinx

XC95144-10TQ100I
AMD
IC CPLD 144MC 10NS 100TQFP



XC95108TMPQ100
AMD Xilinx

XC95144-10PQ160C
AMD
IC CPLD 144MC 10NS 160QFP

XC95144-10-PQ160-I
AMD Xilinx

XC95144-10PQG100C
AMD
IC CPLD 144MC 10NS 100QFP

XC95144-10PQ100C
AMD
IC CPLD 144MC 10NS 100QFP

XC95144-10TQ144I
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

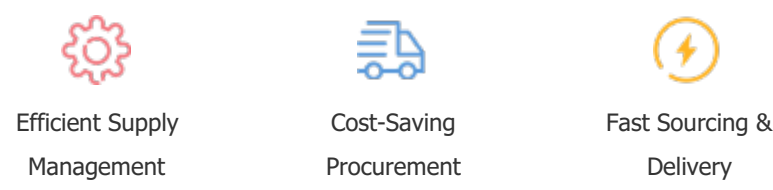
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)



Contact us

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