



# XC95288XL-10PQ208I

Manufacturer Part Number	<b>XC95288XL-10PQ208I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC95288XL-10PQ208I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 288MC 10NS 208QFP
Package	208-BFQFP
Data sheet	<b>XC95288XL.pdf</b>



**Get a Quote**

XC95288XL-10PQ208I - AMD.New Original in Stock. Download Linear Technology XC95288XL-10PQ208I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC95288XL-10PQ208I, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC95288XL-10PQ208I Tech Specifications  
XC95288XL-10PQ208I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	288
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	16
Supplier Device Package	208-PQFP (28x28)	Number of I/O	168
Series	XC9500XL	Number of Gates	6400
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	208-BFQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	Base Product Number	XC95288
Operating Temperature	-40°C ~ 85°C (TA)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95288XL-10PQ208I

Product Attribute	NO PICTURE			
Part Number	XC95288XL-10PQ208I	XC95288XL-6BG256C	XC95288XL-10BGG256C	XC95288XL-10TQG144C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	XC95288	XC95288	XC95288	XC95288
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)
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Macrocells	288	288	288	288
Number of Gates	6400	6400	6400	6400
Supplier Device Package	208-PQFP (28x28)	256-PBGA (27x27)	256-PBGA (27x27)	144-TQFP (20x20)
Number of I/O	168	192	192	117
Delay Time tpd(1) Max	10 ns	6 ns	10 ns	10 ns
Package / Case	208-BFQFP	256-BBGA	256-BBGA	144-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Bulk	Tray	Tray
Number of Logic Elements/Blocks	16	16	16	16

## XC95288XL-10PQ208I Datasheet PDF

Download XC95288XL-10PQ208I pdf datasheets and AMD documentation for XC95288XL-10PQ208I - AMD.

### PCN Assembly/Origin

Mult Dev LeadFrame Chg 29/Oct/2018.pdf

### Environmental Information

Xilinx REACH211 Cert.pdf

### PCN Obsolescence/ EOL

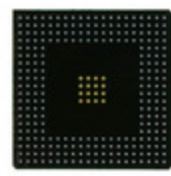
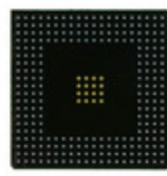
Mult Dev EOL 17/May/2021.pdf

### HTML Datasheet

XC95288XL.pdf

## Customers Also Interested in

### Recommended Products



XC95288XL-10PQG208

AMD Xilinx

XC95288XL-6BG256C

AMD  
IC CPLD 288MC 6NS 256BGA

XC95288XL-10BGG256C

AMD  
IC CPLD 288MC 10NS 256BGA

XC95288XL-10TQG144C

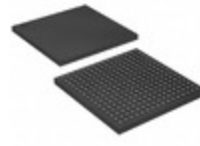
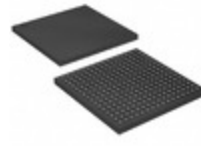
AMD  
IC CPLD 288MC 10NS 144TQFP

XC95288XL-10TQG144C

AMD  
IC CPLD 288MC 10NS 100TQFP

XC95288XL-10BGG256I

AMD  
IC CPLD 288MC 10NS 256BGA



XC95288XL-10PQG208C

AMD  
IC CPLD 288MC 10NS 208QFP

XC95288XL-10PQG208C

AMD  
IC CPLD 288MC 10NS 208QFP

XC95288XL-10TQG144I

AMD  
IC CPLD 288MC 10NS 144TQFP

XC95288XL-10FGG256I

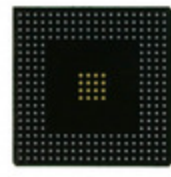
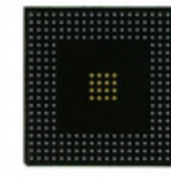
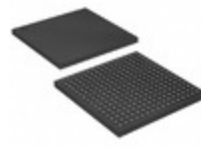
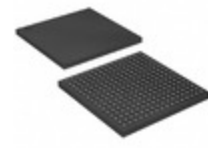
AMD  
IC CPLD 288MC 10NS 256FBGA

XC95288XL-10PQG208I

AMD  
IC CPLD 288MC 10NS 208QFP

XC95288XL-10FGG256C

AMD  
IC CPLD 288MC 10NS 256FBGA



XC95288XL-10CSG280C

Xilinx  
IC CPLD 288MC 10NS 280CSBGA

XC95288XL-10FGG256C

AMD  
IC CPLD 288MC 10NS 256FBGA

XC95288XL-10TQG144I

AMD  
IC CPLD 288MC 10NS 144TQFP

XC95288XL-10FGG256I

AMD  
IC CPLD 288MC 10NS 256FBGA

XC95288XL-6BGG256C

AMD  
IC CPLD 288MC 6NS 256BGA

XC95288XL-10BGG256I

AMD  
IC CPLD 288MC 10NS 256BGA

## 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 Alleco 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

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## Certifications & Memberships



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