



Image may be representation.  
See specifications for product details.



## XC95288-15HQ208C

Manufacturer Part Number **XC95288-15HQ208C**

Manufacturer **AMD Xilinx**

Allelco Part Number **32D-XC95288-15HQ208C**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 288MC 15NS 208QFP**

Package **208-BFQFP Exposed Pad**

Data sheet **XC95288 Series.pdf**

**Get a Quote**

XC95288-15HQ208C - AMD.New Original in Stock. Download Linear Technology XC95288-15HQ208C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC95288-15HQ208C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC95288-15HQ208C Tech Specifications  
XC95288-15HQ208C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	288
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	16
Supplier Device Package	208-PQFP (28x28)	Number of I/O	168
Series	XC9500	Number of Gates	6400
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	208-BFQFP Exposed Pad	Delay Time tpd(1) Max	15 ns
Package	Tray	Base Product Number	XC95288
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95288-15HQ208C

Product Attribute				
Part Number	XC95288-15HQ208C	XC95288XL-10BG256I	XC95216-15PQG160C	XC95288-15HQ208I
Manufacturer	AMD	AMD	AMD	AMD
Voltage Supply - Internal	4.75V ~ 5.25V	3V ~ 3.6V	4.75V ~ 5.25V	4.5V ~ 5.5V
Delay Time tpd(1) Max	15 ns	10 ns	15 ns	15 ns
Number of Gates	6400	6400	4800	6400
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Blocks	16	16	12	16
Supplier Device Package	208-PQFP (28x28)	256-PBGA (27x27)	160-PQFP (28x28)	208-PQFP (28x28)
Package / Case	208-BFQFP Exposed Pad	256-BBGA	160-BQFP	208-BFQFP Exposed Pad
Package	Tray	Tray	Tray	Tray
Number of Macrocells	288	288	216	288
Number of I/O	168	192	133	168
Series	XC9500	XC9500XL	XC9500	XC9500
Base Product Number	XC95288	XC95288	XC95216	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)
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)

### XC95288-15HQ208C Datasheet PDF

Download XC95288-15HQ208C pdf datasheets and AMD documentation for XC95288-15HQ208C - AMD.

#### Environmental Information

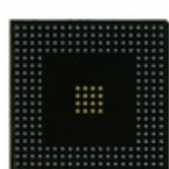
[Xilinx REACH211 Cert.pdf](#)

#### HTML Datasheet

[XC95288 Series.pdf](#)

### Customers Also Interested in

#### Recommended Products



**XC95288XL-10BG256I**  
AMD  
IC CPLD 288MC 10NS 256BGA

**XC95216-15PQG160C**  
AMD  
IC CPLD 216MC 15NS 160QFP

**XC95216-20HQ208**  
AMD Xilinx

**XC95288-15HQ208**  
AMD Xilinx

**XC95288-15HQ208I**  
AMD  
IC CPLD 288MC 15NS 208QFP

**XC95288-15BG352I**  
AMD  
IC CPLD 288MC 15NS 352MBGA



**XC95288XL-10BGG256C**  
AMD  
IC CPLD 288MC 10NS 256BGA

**XC95216-20PQG160C**  
AMD  
IC CPLD 216MC 20NS 160QFP

**XC95288-10CS280C**  
XILINX

**XC95288XL-10BG256C**  
AMD  
IC CPLD 288MC 10NS 256BGA

**XC95288-20BG352I**  
AMD  
IC CPLD 288MC 20NS 352MBGA

**XC95288-20HQ208I**  
AMD  
IC CPLD 288MC 20NS 208QFP



**XC95216-15PQ160I**  
AMD  
IC CPLD 216MC 15NS 160QFP

**XC95216-20PQG160C**  
AMD  
IC CPLD 216MC 20NS 160QFP

**XC95288-20HQ208**  
AMD Xilinx

**XC95216-20PQG160I**  
AMD Xilinx

**XC95216-15PQG160I**  
AMD Xilinx

**XC95288BG352**  
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

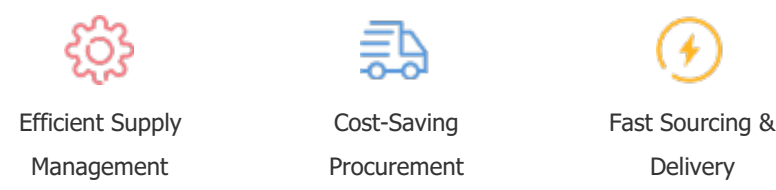
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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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## Contact us

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