




XC95288XL-6PQ208C

| | |
|--------------------------|---|
| Manufacturer Part Number | XC95288XL-6PQ208C |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC95288XL-6PQ208C |
| ECAD Model |  Request Free CAD Models |
| Parts Description | IC CPLD 288MC 6NS 208QFP |
| Package | 208-BFQFP |
| Data sheet | XC95288XL.pdf |



Get a Quote

XC95288XL-6PQ208C - AMD.New Original in Stock. Download Linear Technology XC95288XL-6PQ208C datasheet/specifications on AllelcoElec.com.
Request a quote for XC95288XL-6PQ208C, please send us email: info@allelco.com


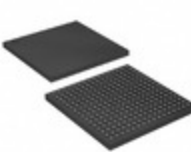
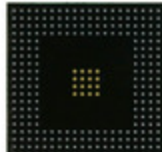

Specifications

XC95288XL-6PQ208C Tech Specifications
XC95288XL-6PQ208C - 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 | 6 ns |
| Package | Bulk | 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 XC95288XL-6PQ208C

| Product Attribute |  NO PICTURE |  |  |  |
|---------------------------------|---|---|---|---|
| Part Number | XC95288XL-6PQ208C | XC95288XL-7FGG256C | XC95288XL-6BGG256C | XC95288XL-6TQG144C |
| Manufacturer | AMD | AMD | AMD | AMD |
| 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) |
| Package / Case | 208-BFQFP | 256-BGA | 256-BBGA | 144-LQFP |
| Base Product Number | XC95288 | XC95288 | XC95288 | XC95288 |
| Voltage Supply - Internal | 3V ~ 3.6V | 3V ~ 3.6V | 3V ~ 3.6V | 3V ~ 3.6V |
| Operating Temperature | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) |
| Delay Time tpd(1) Max | 6 ns | 7.5 ns | 6 ns | 6 ns |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Macrocells | 288 | 288 | 288 | 288 |
| Series | XC9500XL | XC9500XL | XC9500XL | XC9500XL |
| Number of Logic Elements/Blocks | 16 | 16 | 16 | 16 |
| Package | Bulk | Tray | Tray | Tray |
| Supplier Device Package | 208-PQFP (28x28) | 256-FBGA (17x17) | 256-PBGA (27x27) | 144-TQFP (20x20) |
| Number of I/O | 168 | 192 | 192 | 117 |
| Number of Gates | 6400 | 6400 | 6400 | 6400 |


XC95288XL-6PQ208C Datasheet PDF

Download XC95288XL-6PQ208C pdf datasheets and AMD documentation for XC95288XL-6PQ208C - AMD.


PCN Assembly/Origin

 [2.73KHz.pdf](#)


Environmental Information

 [Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

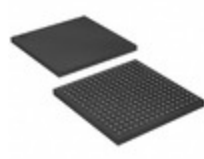
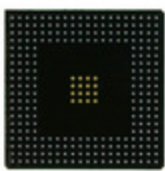





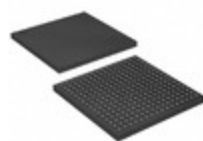
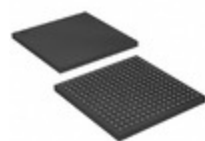
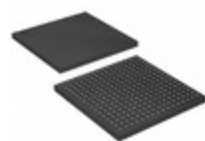






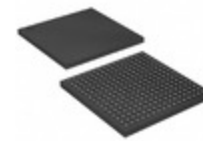

 [Cylindrical Battery Holders.pdf](#)

HTML Datasheet

 [XC95288XL.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| XC95288XL-7FGG256C | XC95288XL-6BGG256C | XC95288XL-6TQG144C | XC95288XL-10PQG208C | XC95288XL-7PQG208I | XC95288XL-10TQ144I |
| AMD IC CPLD 288MC 7.5NS 256FBGA | AMD IC CPLD 288MC 6NS 256BGA | AMD IC CPLD 288MC 6NS 144TQFP | AMD IC CPLD 288MC 10NS 208QFP | AMD IC CPLD 288MC 7.5NS 208QFP | AMD IC CPLD 288MC 10NS 144TQFP |
|  |  |  |  |  |  |
| XC95288XL-10TQ144C | XC95288XL-7FGG256I | XC95288XL-6FG256C | XC95288XL-7FG256C | XC95288XL-7PQG208C | XC95288XL-7BG256C |
| AMD IC CPLD 288MC 10NS 100TQFP | AMD IC CPLD 288MC 7.5NS 256FBGA | AMD IC CPLD 288MC 6NS 256FBGA | AMD IC CPLD 288MC 7.5NS 256FBGA | AMD IC CPLD 288MC 7.5NS 208QFP | AMD IC CPLD 288MC 7.5NS 256BGA |
|  |  |  |  |  |  |
| XC95288XL-6TQ144C | XC95288XL-7PQG208C | XC95288XL-10TQG144C | XC95288XL-10TQG144I | XC95288XL-7FG256I | XC95288XL-6BG256C |
| AMD IC CPLD 288MC 6NS 100TQFP | AMD IC CPLD 288MC 7.5NS 208QFP | AMD IC CPLD 288MC 10NS 144TQFP | AMD IC CPLD 288MC 10NS 144TQFP | AMD IC CPLD 288MC 7.5NS 256FBGA | AMD IC CPLD 288MC 6NS 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 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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



[View More](#)