

Image may be representation.  
See specifications for product details.



## XC95288XL-7BG256C

Manufacturer Part Number	<b>XC95288XL-7BG256C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC95288XL-7BG256C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 288MC 7.5NS 256BGA
Package	256-BBGA
Data sheet	<b>XC95288XL.pdf</b>

**Get a Quote**

XC95288XL-7BG256C - AMD.New Original in Stock. Download Linear Technology XC95288XL-7BG256C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC95288XL-7BG256C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC95288XL-7BG256C Tech Specifications  
XC95288XL-7BG256C - 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	256-PBGA (27x27)	Number of I/O	192
Series	XC9500XL	Number of Gates	6400
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	256-BBGA	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	XC95288
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

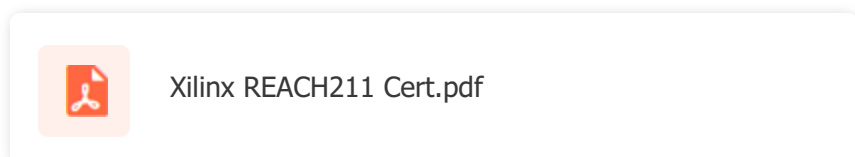
The three parts on the right have similar specifications to AMD XC95288XL-7BG256C

Product Attribute				
Part Number	XC95288XL-7BG256C	<b>XC95288XL-6BG256C</b>	<b>XC95288XL-7FG256C</b>	<b>XC95288XL-7PQG208C</b>
Manufacturer	AMD	AMD	AMD	AMD
Number of Macrocells	288	288	288	288
Package	Tray	Bulk	Tray	Tray
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Base Product Number	XC95288	XC95288	XC95288	XC95288
Package / Case	256-BBGA	256-BBGA	256-BGA	208-BFQFP
Supplier Device Package	256-PBGA (27x27)	256-PBGA (27x27)	256-FBGA (17x17)	208-PQFP (28x28)
Number of Gates	6400	6400	6400	6400
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
Number of Logic Elements/Blocks	16	16	16	16
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of I/O	192	192	192	168
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
Delay Time tpd(1) Max	7.5 ns	6 ns	7.5 ns	7.5 ns

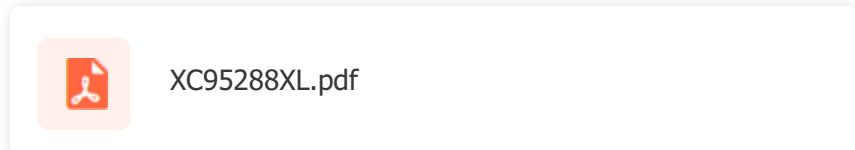
### XC95288XL-7BG256C Datasheet PDF

Download XC95288XL-7BG256C pdf datasheets and AMD documentation for XC95288XL-7BG256C - AMD.

#### Environmental Information



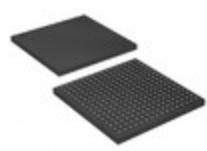
#### HTML Datasheet



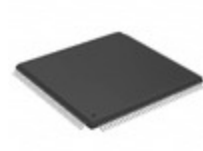
### Customers Also Interested in

#### Recommended Products

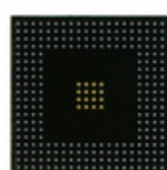
<b>XC95288XL-6BG256C</b>	<b>XC95288XL-7FG256C</b>	<b>XC95288XL-7PQG208C</b>	<b>XC95288XL-6TQ144C</b>	<b>XC95288XL-7FG256I</b>	<b>XC95288XL-6FG256C</b>
AMD	AMD	AMD	AMD	AMD	AMD
IC CPLD 288MC 6NS 256BGA	IC CPLD 288MC 7.5NS 256FBGA	IC CPLD 288MC 7.5NS 208QFP	IC CPLD 288MC 6NS 100TQFP	IC CPLD 288MC 7.5NS 256FBGA	IC CPLD 288MC 6NS 256FBGA



**XC95288XL-7FGG256C**  
AMD  
IC CPLD 288MC 7.5NS 256FBGA



**XC95288XL-7TQ144C**  
AMD  
IC CPLD 288MC 7.5NS 100TQFP



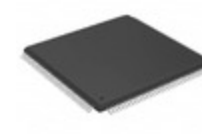
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AMD  
IC CPLD 288MC 6NS 256BGA



**XC95288XL-6PQ208C**  
AMD  
IC CPLD 288MC 6NS 208QFP



**XC95288XL-10TQG144I**  
AMD  
IC CPLD 288MC 10NS 144TQFP



**XC95288XL-7TQ144I**  
AMD  
IC CPLD 288MC 7.5NS 100TQFP



**XC95288XL-10TQG144I**  
AMD  
IC CPLD 288MC 10NS 144TQFP



**XC95288XL-7PQG208I**  
AMD  
IC CPLD 288MC 7.5NS 208QFP



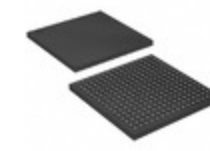
**XC95288XL-10TQG144C**  
AMD  
IC CPLD 288MC 10NS 144TQFP



**XC95288XL-6TQG144C**  
AMD  
IC CPLD 288MC 6NS 144TQFP



**XC95288XL-7PQ208C**  
AMD  
IC CPLD 288MC 7.5NS 208QFP



**XC95288XL-7FGG256I**  
AMD  
IC CPLD 288MC 7.5NS 256FBGA

## 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  
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info@allelco.com

## Certifications & Memberships



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### Contact us

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