

Image may be representation.
See specifications for product details.



XC95288XL-7FG256C

Manufacturer Part Number	XC95288XL-7FG256C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95288XL-7FG256C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 288MC 7.5NS 256FBGA
Package	256-BGA
Data sheet	XC95288XL.pdf

Get a Quote

XC95288XL-7FG256C - AMD, New Original in Stock. Download Linear Technology XC95288XL-7FG256C datasheet/specifications on AllelcoElec.com.
Request a quote for XC95288XL-7FG256C, please send us email: info@allelco.com

Specifications

XC95288XL-7FG256C Tech Specifications
XC95288XL-7FG256C - 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-FBGA (17x17)	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-BGA	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-7FG256C

Product Attribute				
Part Number	XC95288XL-7FG256C	XC95288XL-6TQ144C	XC95288XL-7FGG256C	XC95288XL-6BGG256C
Manufacturer	AMD	AMD	AMD	AMD
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	256-BGA	100-LQFP	256-BGA	256-BBGA
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of Macrocells	288	288	288	288
Number of Gates	6400	6400	6400	6400
Supplier Device Package	256-FBGA (17x17)	100-TQFP (14x14)	256-FBGA (17x17)	256-PBGA (27x27)
Delay Time tpd(1) Max	7.5 ns	6 ns	7.5 ns	6 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	XC9500XL	XC9500XL	XC9500XL	XC9500XL
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)
Number of I/O	192	117	192	192
Base Product Number	XC95288	XC95288	XC95288	XC95288
Package	Tray	Bulk	Tray	Tray
Number of Logic Elements/Blocks	16	16	16	16

XC95288XL-7FG256C Datasheet PDF

Download XC95288XL-7FG256C pdf datasheets and AMD documentation for XC95288XL-7FG256C - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

HTML Datasheet

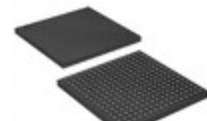
XC95288XL.pdf

Customers Also Interested in

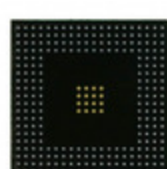
Recommended Products



XC95288XL-6TQ144C
AMD
IC CPLD 288MC 6NS 100TQFP



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



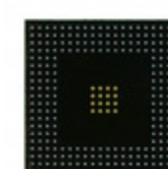
XC95288XL-6BGG256C
AMD
IC CPLD 288MC 6NS 256BGA



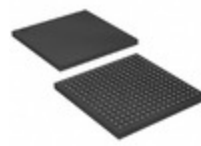
XC95288XL-7TQ144I
AMD
IC CPLD 288MC 7.5NS 100TQFP



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



XC95288XL-7BG256C
AMD
IC CPLD 288MC 7.5NS 256BGA



XC95288XL-6PQ208C

AMD
IC CPLD 288MC 6NS 208QFP

XC95288XL-10TQG144C

AMD
IC CPLD 288MC 10NS 144TQFP

XC95288XL-7TQ144C

AMD
IC CPLD 288MC 7.5NS 100TQFP

XC95288XL-7FGG256I

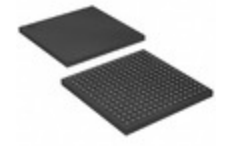
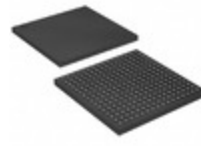
AMD
IC CPLD 288MC 7.5NS 256FBGA

XC95288XL-10TQG144I

AMD
IC CPLD 288MC 10NS 144TQFP

XC95288XL-7PQG208I

AMD
IC CPLD 288MC 7.5NS 208QFP



XC95288XL-7PQG208C

AMD
IC CPLD 288MC 7.5NS 208QFP

XC95288XL-6BG256C

AMD
IC CPLD 288MC 6NS 256BGA

XC95288XL-6TQG144C

AMD
IC CPLD 288MC 6NS 144TQFP

XC95288XL-7FGG256I

AMD
IC CPLD 288MC 7.5NS 256FBGA

XC95288XL-7TQG144C

AMD
IC CPLD 288MC 7.5NS 144TQFP

XC95288XL-6FG256C

AMD
IC CPLD 288MC 6NS 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

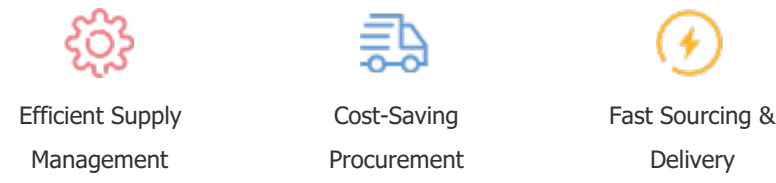
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com