



XC95216-10PQG160C

Manufacturer Part Number	XC95216-10PQG160C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95216-10PQG160C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 216MC 10NS 160QFP
Package	160-BQFP
Data sheet	XC95216.pdf



Get a Quote

XC95216-10PQG160C - AMD.New Original in Stock. Download Linear Technology XC95216-10PQG160C datasheet/specifications on AllelcoElec.com.
Request a quote for XC95216-10PQG160C, please send us email: info@allelco.com

Specifications

XC95216-10PQG160C Tech Specifications
XC95216-10PQG160C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	216
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	12
Supplier Device Package	160-PQFP (28x28)	Number of I/O	133
Series	XC9500	Number of Gates	4800
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	160-BQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	Base Product Number	XC95216
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95216-10PQG160C

Product Attribute	NO PICTURE			
Part Number	XC95216-10PQG160C	XC95216-10PQG160C	XC95216-20PQ160C	XC95216-15PQ160C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
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
Number of I/O	133	133	133	133
Number of Logic Elements/Blocks	12	12	12	12
Base Product Number	XC95216	XC95216	XC95216	XC95216
Number of Gates	4800	4800	4800	4800
Package	Tray	Tray	Tray	Tray
Number of Macrocells	216	216	216	216
Delay Time tpd(1) Max	10 ns	10 ns	20 ns	15 ns
Supplier Device Package	160-PQFP (28x28)	160-PQFP (28x28)	160-PQFP (28x28)	160-PQFP (28x28)
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package / Case	160-BQFP	160-BQFP	160-BQFP	160-BQFP
Series	XC9500	XC9500	XC9500	XC9500

XC95216-10PQG160C Datasheet PDF

Download XC95216-10PQG160C pdf datasheets and AMD documentation for XC95216-10PQG160C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Spartan, XC9500, CoolRunner 26/Oct/2011.pdf](#)

HTML Datasheet

[XC95216.pdf](#)

Customers Also Interested in

Recommended Products



XC95155002ZR

XC95216-10PQ160C

XC95144XV-7TQ144C

XC95216-20PQ160C

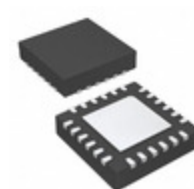
XC95216-15PQ160C

XC95216-20PQG160C



TOREX

Panasonic

**XC95216-15PQG160I**

AMD Xilinx

XC9515BA12ZR-G

Torex Semiconductor Ltd.

XC95150016ZR

Panasonic

XC9519A12AZR-GTorex Semiconductor Ltd
IC REG BUCK BST ADJ 2A DL 24QFN**XC95216-15PQG160I**AMD
IC CPLD 216MC 15NS 160QFP**XC95144XV-7TQG144C**

AMD Xilinx

**XC95216-10PQ160I**AMD
IC CPLD 216MC 10NS 160QFP**XC95216-10HQ208C**AMD
IC CPLD 216MC 10NS 208QFP**XC95216-20HQ208**

AMD Xilinx

XC95216-10BG352CAMD
IC CPLD 216MC 10NS 352MBGA**XC95216-15PQG160C**AMD
IC CPLD 216MC 15NS 160QFP**XC95216-15HQ208I**AMD
IC CPLD 216MC 15NS 208QFP

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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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