



XC95108-15PQ160C

Manufacturer Part Number	XC95108-15PQ160C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC95108-15PQ160C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 108MC 15NS 160QFP
Package	160-BQFP
Data sheet	XC95108.pdf



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Specifications

XC95108-15PQ160C Tech Specifications
XC95108-15PQ160C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	108
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	6
Supplier Device Package	160-PQFP (28x28)	Number of I/O	108
Series	XC9500	Number of Gates	2400
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	160-BQFP	Delay Time tpd(1) Max	15 ns
Package	Tray	Base Product Number	XC95108
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95108-15PQ160C

Product Attribute	NO PICTURE			
Part Number	XC95108-15PQ160C	XC95108-15PQ160I	XC95108-15TQ100C	XC95108-15PQ100I
Manufacturer	AMD	AMD	AMD	AMD
Base Product Number	XC95108	XC95108	XC95108	XC95108
Package	Tray	Tray	Tray	Tray
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	160-BQFP	160-BQFP	100-LQFP	100-BQFP
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Number of Gates	2400	2400	2400	2400
Supplier Device Package	160-PQFP (28x28)	160-PQFP (28x28)	100-TQFP (14x14)	100-PQFP (20x14)
Series	XC9500	XC9500	XC9500	XC9500
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Delay Time tpd(1) Max	15 ns	15 ns	15 ns	15 ns
Number of Macrocells	108	108	108	108
Number of Logic Elements/Blocks	6	6	6	6
Number of I/O	108	108	81	81
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.5V ~ 5.5V

XC95108-15PQ160C Datasheet PDF

Download XC95108-15PQ160C pdf datasheets and AMD documentation for XC95108-15PQ160C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

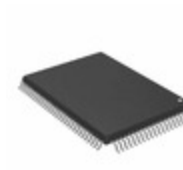
[Spartan, XC9500, CoolRunner 26/Oct/2011.pdf](#)

HTML Datasheet

[XC95108.pdf](#)

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[XC95108-10TQ100C](#)

[XC95108-10TQG100C](#)

AMD IC CPLD 108MC 15NS 160QFP	AMD IC CPLD 108MC 15NS 100TQFP	AMD Xilinx	AMD IC CPLD 108MC 15NS 100QFP	AMD IC CPLD 108MC 10NS 100TQFP	AMD IC CPLD 108MC 10NS 100TQFP
XC95108-15PQG100I AMD Xilinx	XC95108-10TQG100I AMD Xilinx	XC95108-15PC84I AMD IC CPLD 108MC 15NS 84PLCC	XC95108-10TQ100I AMD IC CPLD 108MC 10NS 100TQFP	XC95108-15PQ100C AMD IC CPLD 108MC 15NS 100QFP	XC95108-20PQ160I AMD IC CPLD 108MC 20NS 160QFP
XC95108-15TQG100C AMD IC CPLD 108MC 15NS 100TQFP	XC95108-15PC84C AMD IC CPLD 108MC 15NS 84PLCC	XC95108-15PCG84C AMD IC CPLD 108MC 15NS 84PLCC	XC95108-20PQ100C AMD IC CPLD 108MC 20NS 100QFP	XC95108-20PQ160C AMD IC CPLD 108MC 20NS 160QFP	XC95108-15PCG84I 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.



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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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Certifications & Memberships



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