



XCR3384XL-12PQ208I

Manufacturer Part Number	XCR3384XL-12PQ208I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCR3384XL-12PQ208I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 384MC 10.8NS 208QFP
Package	208-BFQFP
Data sheet	XCR3384XL.pdf



Get a Quote

XCR3384XL-12PQ208I - AMD.New Original in Stock. Download Linear Technology XCR3384XL-12PQ208I datasheet/specifications on AllelcoElec.com.
Request a quote for XCR3384XL-12PQ208I, please send us email: info@allelco.com

Specifications

XCR3384XL-12PQ208I Tech Specifications
XCR3384XL-12PQ208I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	384
Voltage Supply - Internal	2.7V ~ 3.6V	Number of Logic Elements/Blocks	24
Supplier Device Package	208-PQFP (28x28)	Number of I/O	172
Series	CoolRunner XPLA3	Number of Gates	9000
Programmable Type	In System Programmable (min 1K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	208-BFQFP	Delay Time tpd(1) Max	10.8 ns
Package	Tray	Base Product Number	XCR3384
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCR3384XL-12PQ208I

Product Attribute	NO PICTURE			
Part Number	XCR3384XL-12PQ208I	XCR3256XL-7TQ144C	XCR3256XL-7PQG208C	XCR3384XL-10FT256I
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Programmable Type	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)
Number of I/O	172	120	164	212
Supplier Device Package	208-PQFP (28x28)	144-TQFP (20x20)	208-PQFP (28x28)	256-FTBGA (17x17)
Voltage Supply - Internal	2.7V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	2.7V ~ 3.6V
Package / Case	208-BFQFP	144-LQFP	208-BFQFP	256-LBGA
Base Product Number	XCR3384	XCR3256	XCR3256	XCR3384
Number of Logic Elements/Blocks	24	16	16	24
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Delay Time tpd(1) Max	10.8 ns	7 ns	7 ns	9 ns
Number of Macrocells	384	256	256	384
Number of Gates	9000	6000	6000	9000

XCR3384XL-12PQ208I Datasheet PDF

Download XCR3384XL-12PQ208I pdf datasheets and AMD documentation for XCR3384XL-12PQ208I - AMD.

PCN Assembly/Origin

Mult Dev LeadFrame Chg 29/Oct/2018.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

PCN Obsolescence/ EOL











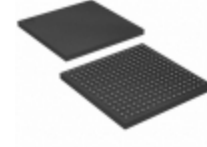







Mult Dev EOL 17/May/2021.pdf

HTML Datasheet

XCR3384XL.pdf

Customers Also Interested in

Recommended Products

					
XCR3256XL-7TQ144C	XCR3256XL-7PQG208C	XCR3384XL-10FT256I	XCR3384XL-10TQ144C	XCR3512XL-10PQ208C	XCR3512XL-12FG324C
AMD IC CPLD 256MC 7NS 144TQFP	AMD IC CPLD 256MC 7NS 208QFP	AMD IC CPLD 384MC 9NS 256FTBGA	Xilinx IC CPLD 384MC 9NS 144QFP	AMD IC CPLD 512MC 9NS 208QFP	AMD IC CPLD 512MC 10.8NS 324FBGA
					
XCR3384XL-10TQ144I	XCR3512XL-10FT256C	XCR3512XL-10PQ208I	XCR3384XL-10FTG256I	XCR3384XL-10FT256C	XCR3384XL-10PQ208I
AMD IC CPLD 384MC 9NS 100TQFP	AMD IC CPLD 512MC 9NS 256FTBGA	AMD IC CPLD 512MC 9NS 208QFP	AMD IC CPLD 384MC 9NS 256FTBGA	Xilinx Inc. IC CPLD 384MC 9NS 256BGA	AMD IC CPLD 384MC 9NS 208QFP
					
XCR3512XL-10FT256I	XCR3384XL-7TQ144C	XCR3384XL-12TQG144C	XCR3384XL-10TQG144I	XCR3256XL-7TQG144C	XCR3512XL-10PQG208I
AMD IC CPLD 512MC 9NS 256FTBGA	Xilinx Inc. IC CPLD 384MC 7NS 144QFP	AMD IC CPLD 384MC 10.8NS 144TQFP	AMD IC CPLD 384MC 9NS 144TQFP	AMD IC CPLD 256MC 7NS 144TQFP	AMD IC CPLD 512MC 9NS 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 Alleco 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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