




# XCR3384XL-10PQ208I

Manufacturer Part Number	<b>XCR3384XL-10PQ208I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCR3384XL-10PQ208I
ECAD Model	 Request Free CAD Models
Parts Description	IC CPLD 384MC 9NS 208QFP
Package	208-BFQFP
Data sheet	<b>XCR3384XL.pdf</b>



**Get a Quote**

XCR3384XL-10PQ208I - AMD.New Original in Stock. Download Linear Technology XCR3384XL-10PQ208I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCR3384XL-10PQ208I, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

XCR3384XL-10PQ208I Tech Specifications  
XCR3384XL-10PQ208I - 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	9 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-10PQ208I

Product Attribute	 NO PICTURE			
Part Number	XCR3384XL-10PQ208I	XCR3256XL-12TQG144C	XCR3256XL-7PQG208C	XCR3512XL-10FT256I
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	208-PQFP (28x28)	144-TQFP (20x20)	208-PQFP (28x28)	256-FTBGA (17x17)
Number of Logic Elements/Blocks	24	16	16	32
Base Product Number	XCR3384	XCR3256	XCR3256	XCR3512
Delay Time tpd(1) Max	9 ns	10.8 ns	7 ns	9 ns
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Package / Case	208-BFQFP	144-LQFP	208-BFQFP	256-LBGA
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Number of Macrocells	384	256	256	512
Package	Tray	Tray	Tray	Bulk
Voltage Supply - Internal	2.7V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	2.7V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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 Gates	9000	6000	6000	12000
Number of I/O	172	120	164	212


## XCR3384XL-10PQ208I Datasheet PDF

Download XCR3384XL-10PQ208I pdf datasheets and AMD documentation for XCR3384XL-10PQ208I - AMD.


### PCN Assembly/Origin

 2.73KHz.pdf


### Environmental Information

 Xilinx REACH211 Cert.pdf

### PCN Obsolescence/ EOL




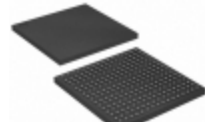














 Cylindrical Battery Holders.pdf

### HTML Datasheet

 XCR3384XL.pdf

## Customers Also Interested in

### Recommended Products

					
<b>XCR3256XL-12TQG144C</b>	<b>XCR3256XL-7PQG208C</b>	<b>XCR3512XL-10FT256I</b>	<b>XCR3384XL-10FT256C</b>	<b>XCR3384XL-10TQ144I</b>	<b>XCR3512XL-10FT256C</b>
AMD IC CPLD 256MC 10.8NS 144TQFP	AMD IC CPLD 256MC 7NS 208QFP	AMD IC CPLD 512MC 9NS 256FTBGA	Xilinx Inc. IC CPLD 384MC 9NS 256BGA	AMD IC CPLD 384MC 9NS 100TQFP	AMD IC CPLD 512MC 9NS 256FTBGA
					
<b>XCR3384XL-10FT256I</b>	<b>XCR3256XL-7TQ144C</b>	<b>XCR3384XL-7TQ144C</b>	<b>XCR3256XL-12TQG144I</b>	<b>XCR3256XL-4TQG144C</b>	<b>XCR3384XL-10TQ144C</b>
AMD IC CPLD 384MC 9NS 256FTBGA	AMD IC CPLD 256MC 7NS 144TQFP	Xilinx Inc. IC CPLD 384MC 7NS 144QFP	AMD IC CPLD 256MC 10.8NS 144TQFP	AMD Xilinx	Xilinx IC CPLD 384MC 9NS 144QFP
					
<b>XCR3256XL-7TQ144C</b>	<b>XCR3384XL-10FTG256I</b>	<b>XCR3384XL-10TQG144I</b>	<b>XCR3256XL-7FTG256C</b>	<b>XCR3384XL-12TQG144C</b>	<b>XCR3384XL-12PQ208I</b>
AMD IC CPLD 256MC 7NS 144TQFP	AMD IC CPLD 384MC 9NS 256FTBGA	AMD IC CPLD 384MC 9NS 144TQFP	AMD IC CPLD 256MC 7NS 256FTBGA	AMD IC CPLD 384MC 10.8NS 144TQFP	AMD IC CPLD 384MC 10.8NS 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.

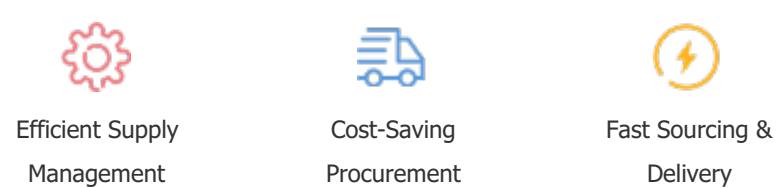
Contact us if you have any questions.

## Payment Support

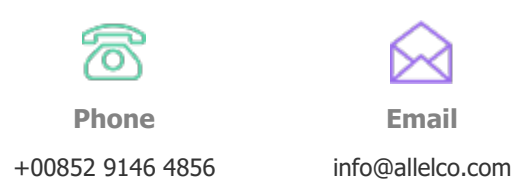
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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