

Image may be representation.  
See specifications for product details.



## XCR3064XL-7CSG48I

Manufacturer Part Number	<b>XCR3064XL-7CSG48I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCR3064XL-7CSG48I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 64MC 7NS 48CSBGA
Package	48-FBGA, CSPBGA
Data sheet	<b>XCR3064XL.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XCR3064XL-7CSG48I - AMD.New Original in Stock. Download Linear Technology XCR3064XL-7CSG48I datasheet/specifications on AllelcoElec.com.  
Request a quote for XCR3064XL-7CSG48I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XCR3064XL-7CSG48I Tech Specifications  
XCR3064XL-7CSG48I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	64
Voltage Supply - Internal	2.7V ~ 3.6V	Number of Logic Elements/Blocks	4
Supplier Device Package	48-CSBGA (7x7)	Number of I/O	40
Series	CoolRunner XPLA3	Number of Gates	1500
Programmable Type	In System Programmable (min 1K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	48-FBGA, CSPBGA	Delay Time tpd(1) Max	7 ns
Package	Tray	Base Product Number	XCR3064
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCR3064XL-7CSG48I

Product Attribute				
Part Number	XCR3064XL-7CSG48I	XCR3064XL-6CS48C	XCR3064XL-6VQ44C	XCR3064XL-7VQ44C
Manufacturer	AMD	Xilinx	AMD	AMD
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Package / Case	48-FBGA, CSPBGA	48-FBGA, CSPBGA	44-TQFP	44-TQFP
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage Supply - Internal	2.7V ~ 3.6V	3 V ~ 3.6 V	3V ~ 3.6V	3V ~ 3.6V
Delay Time tpd(1) Max	7 ns	5.5ns	5.5 ns	7 ns
Number of Macrocells	64	64	64	64
Base Product Number	XCR3064	-	XCR3064	XCR3064
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	1500	1500	1500	1500
Supplier Device Package	48-CSBGA (7x7)	48-CSBGA (7x7)	44-VQFP (10x10)	44-VQFP (10x10)
Number of Logic Elements/Blocks	4	4	4	4
Number of I/O	40	40	36	36
Package	Tray	-	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

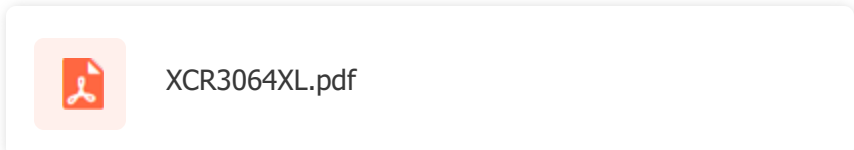
### XCR3064XL-7CSG48I Datasheet PDF

Download XCR3064XL-7CSG48I pdf datasheets and AMD documentation for XCR3064XL-7CSG48I - AMD.

#### Environmental Information



#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



**XCR3064XL-6CS48C**  
Xilinx  
IC CPLD 64MC 5.5NS 48CSP



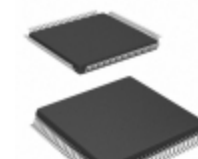
**XCR3064XL-6PCG44I**  
AMD Xilinx



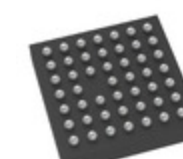
**XCR3064XL-6VQ44C**  
AMD  
IC CPLD 64MC 5.5NS 44VQFP



**XCR3064XL-7VQ44C**  
AMD  
IC CPLD 64MC 7NS 44VQFP



**XCR3064XL-6VQ100C**  
AMD  
IC CPLD 64MC 5.5NS 100VQFP



**XCR3064XL-7CSG48C**  
AMD  
IC CPLD 64MC 7NS 48CSBGA



**XCR3064XL-7PC44I**  
AMD  
IC CPLD 64MC 7NS 44PLCC



**XCR3064XL-6PC44C**  
AMD  
IC CPLD 64MC 5.5NS 44PLCC



**XCR3064XL-6PC44I**  
AMD Xilinx



**XCR3064XL-6VQG100C**  
AMD  
IC CPLD 64MC 5.5NS 100VQFP



**XCR3064XL-7VQ100C**  
AMD  
IC CPLD 64MC 7NS 100VQFP



**XCR3064XL-7PC44C**  
AMD  
IC CPLD 64MC 7NS 44PLCC



**XCR3064XL-7VQ44I**  
AMD  
IC CPLD 64MC 7NS 44VQFP



**XCR3064XL-7VQ100I**  
AMD  
IC CPLD 64MC 7NS 100VQFP



**XCR3064XL10VQG100I**  
AMD Xilinx



**XCR3064XL-6VQG44C**  
AMD  
IC CPLD 64MC 5.5NS 44VQFP



**XCR3064XL-6PCG44C**  
AMD Xilinx



**XCR3064XL-7VQG100I**  
AMD  
IC CPLD 64MC 7NS 100VQFP

## 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

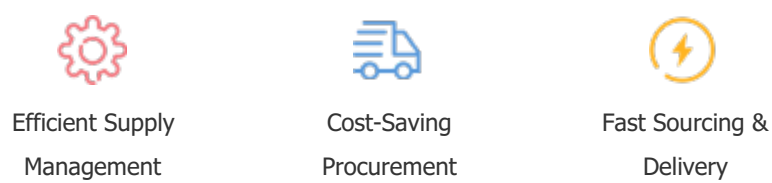
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

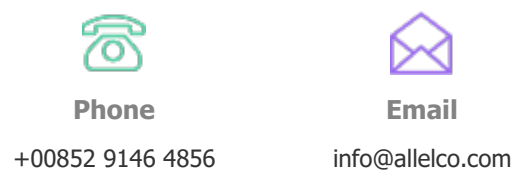
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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