

Image may be representation.
See specifications for product details.

XCR3032XL-10CSG48C

Manufacturer Part Number	XCR3032XL-10CSG48C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCR3032XL-10CSG48C
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 32MC 9.1NS 48CSBGA
Package	48-FBGA, CSPBGA
Data sheet	XCR3032XL-5x,7,10x Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XCR3032XL-10CSG48C - AMD.New Original in Stock. Download Linear Technology XCR3032XL-10CSG48C datasheet/specifications on AllelcoElec.com.
Request a quote for XCR3032XL-10CSG48C, please send us email: info@allelco.com

Specifications

XCR3032XL-10CSG48C Tech Specifications
XCR3032XL-10CSG48C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	32
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	2
Supplier Device Package	48-CSBGA (7x7)	Number of I/O	36
Series	CoolRunner XPLA3	Number of Gates	750
Programmable Type	In System Programmable (min 1K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	48-FBGA, CSPBGA	Delay Time tpd(1) Max	9.1 ns
Package	Tray	Base Product Number	XCR3032
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

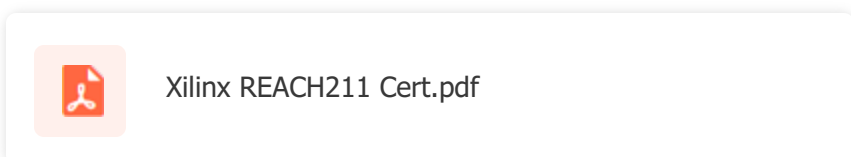
The three parts on the right have similar specifications to AMD XCR3032XL-10CSG48C

Product Attribute				
Part Number	XCR3032XL-10CSG48C	XCR3032XL-5VQ44C	XCR3032XL-7VQ44C	XCR3032XL-10VQ44I
Manufacturer	AMD	AMD	AMD	AMD
Number of Macrocells	32	32	32	32
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	2.7V ~ 3.6V
Base Product Number	XCR3032	XCR3032	XCR3032	XCR3032
Package	Tray	Tray	Tray	Tray
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Number of Logic Elements/Blocks	2	2	2	2
Package / Case	48-FBGA, CSPBGA	44-TQFP	44-TQFP	44-TQFP
Supplier Device Package	48-CSBGA (7x7)	44-VQFP (10x10)	44-VQFP (10x10)	44-VQFP (10x10)
Number of Gates	750	750	750	750
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	36	36	36	36
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Delay Time tpd(1) Max	9.1 ns	4.5 ns	7 ns	9.1 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XCR3032XL-10CSG48C Datasheet PDF

Download XCR3032XL-10CSG48C pdf datasheets and AMD documentation for XCR3032XL-10CSG48C - AMD.

Environmental Information



HTML Datasheet



Customers Also Interested in

Recommended Products



XCR3032XL
AMD Xilinx

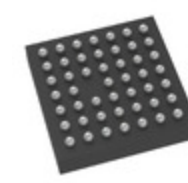
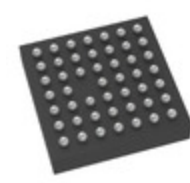
XCR3032XL-5VQ44C
AMD
IC CPLD 32MC 4.5NS 44VQFP

XCR3032C-10VQ44I
AMD Xilinx

XCR3032XL-7VQ44C
AMD
IC CPLD 32MC 7NS 44VQFP

XCR3032A-10VQ44C
AMD Xilinx

XCR3032XL-10VQ44I
AMD
IC CPLD 32MC 9.1NS 44VQFP



XCR3032XL-10VQG44C

AMD
IC CPLD 32MC 9.1NS 44VQFP

XCR3032XL-4VQG44C

AMD Xilinx

XCR3032XL-10PC44I

AMD
IC CPLD 32MC 9.1NS 44PLCC

XCR3032XL-10CS48I

AMD
IC CPLD 32MC 9.1NS 48CSBGA

XCR3032XL-10CS48C

AMD
IC CPLD 32MC 9.1NS 48CSBGA

XCR3032XL-10VQ44C

AMD
IC CPLD 32MC 9.1NS 44VQFP



XCR3032XL-10PCG44C

AMD Xilinx

XCR3032XL-5VQG44C

AMD
IC CPLD 32MC 4.5NS 44VQFP

XCR3032XL-10VQG44I

AMD
IC CPLD 32MC 9.1NS 44VQFP

XCR3032-10PC44I

AMD Xilinx

XCR3032C-12VQ44C

AMD Xilinx

XCR3032C-10VQ44C

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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



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Contact us

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