



XCR3256XL-10FT256I

Manufacturer Part Number	XCR3256XL-10FT256I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCR3256XL-10FT256I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 256MC 9.1NS 256FTBGA
Package	256-LBGA
Data sheet	XCR3256XL.pdf



Get a Quote

XCR3256XL-10FT256I - AMD.New Original in Stock. Download Linear Technology XCR3256XL-10FT256I datasheet/specifications on AllelcoElec.com.
Request a quote for XCR3256XL-10FT256I, please send us email: info@allelco.com

Specifications

XCR3256XL-10FT256I Tech Specifications
XCR3256XL-10FT256I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	256
Voltage Supply - Internal	2.7V ~ 3.6V	Number of Logic Elements/Blocks	16
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	164
Series	CoolRunner XPLA3	Number of Gates	6000
Programmable Type	In System Programmable (min 1K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	256-LBGA	Delay Time tpd(1) Max	9.1 ns
Package	Bulk	Base Product Number	XCR3256
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCR3256XL-10FT256I

Product Attribute	NO PICTURE			
Part Number	XCR3256XL-10FT256I	XCR3256XL-10CS280C	XCR3128XL-7VQ100I	XCR3256XL-10FTG256C
Manufacturer	AMD	Xilinx Inc.	AMD	AMD
Voltage Supply - Internal	2.7V ~ 3.6V	9.1ns	3V ~ 3.6V	3V ~ 3.6V
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Number of Logic Elements/Blocks	16	3 V ~ 3.6 V	8	16
Package / Case	256-LBGA	-	100-TQFP	256-LBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Bulk	-	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)
Number of Macrocells	256	16	128	256
Supplier Device Package	256-FTBGA (17x17)	-	100-VQFP (14x14)	256-FTBGA (17x17)
Number of I/O	164	6000	84	164
Delay Time tpd(1) Max	9.1 ns	-	7 ns	9.1 ns
Base Product Number	XCR3256	-	XCR3128	XCR3256
Number of Gates	6000	256	3000	6000

XCR3256XL-10FT256I Datasheet PDF

Download XCR3256XL-10FT256I pdf datasheets and AMD documentation for XCR3256XL-10FT256I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

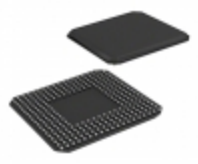
HTML Datasheet

[XCR3256XL.pdf](#)

Customers Also Interested in

Recommended Products

XCR3256XL-10CS280C	XCR3128XL-7VQ100I	XCR3256XL-10FTG256C	XCR3128XL-7VQG100C	XCR3256XL-10FT256C	XCR3128XL-7TQG144C
Xilinx Inc. IC CPLD 256MC 9NS 280CSP	AMD IC CPLD 128MC 7NS 100VQFP	AMD IC CPLD 256MC 9.1NS 256FTBGA	AMD IC CPLD 128MC 7NS 100VQFP	Xilinx IC CPLD 256MC 9NS 256BGA	AMD IC CPLD 128MC 7NS 144TQFP



XCR3256XL-12CSG280C

Xilinx
IC CPLD 256MC 10.8NS 280CSP

XCR3256XC-12FQ144I

AMD Xilinx

XCR3256XL-10TQG144I

AMD
IC CPLD 256MC 9.1NS 144TQFP

XCR3256XL-10TQ144

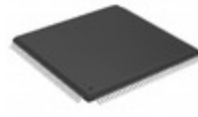
NO PICTURE

XCR3256XL-10TQ144C

AMD
IC CPLD 256MC 9.1NS 144TQFP

XCR3256XL-10FTG256I

AMD
IC CPLD 256MC 9.1NS 256FTBGA



XCR3128XL-7TQ144C

AMD
IC CPLD 128MC 7NS 100TQFP

XCR3256XL-10CS280I

AMD
IC CPLD 256MC 9.1NS 280CSBGA

XCR3256XL-10TQ144I

AMD
IC CPLD 256MC 9.1NS 144TQFP

XCR3256XL-12CS280C

Xilinx Inc.
IC CPLD 256MC 10.8NS 280CSP

XCR3256XL-10PQG208C

AMD
IC CPLD 256MC 9.1NS 208QFP

XCR3256XL-10TQG144C

AMD
IC CPLD 256MC 9.1NS 144TQFP

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.



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@alleco.com

Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Alleco.com

Copyright © 2012-2023 AllecoElec.com. All rights reserved.