




# XC4036EX-4HQ304C

Manufacturer Part Number	<b>XC4036EX-4HQ304C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC4036EX-4HQ304C
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 256 I/O 304PQFP
Package	304-BFQFP Exposed Pad
Data sheet	XC4036EX-4HQ304C.pdf



**Get a Quote**

XC4036EX-4HQ304C - AMD.New Original in Stock. Download Linear Technology XC4036EX-4HQ304C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC4036EX-4HQ304C, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

XC4036EX-4HQ304C Tech Specifications  
XC4036EX-4HQ304C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	4.75V ~ 5.25V	Number of Logic Elements/Cells	3078
Total RAM Bits	41472	Number of LABs/CLBs	1296
Supplier Device Package	304-PQFP (40x40)	Number of I/O	256
Series	XC4000E/X	Number of Gates	36000
Package / Case	304-BFQFP Exposed Pad	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC4036EX

## Parts with Similar Specifications


The three parts on the right have similar specifications to AMD XC4036EX-4HQ304C

Product Attribute	 NO PICTURE			
Part Number	XC4036EX-4HQ304C	<a href="#">XC4036XL-09HQ240C</a>	<a href="#">XC4036XL-1HQ208C</a>	<a href="#">XC4036XL-3HQ160C</a>
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	3078	3078	3078	3078
Number of Gates	36000	36000	36000	36000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Base Product Number	XC4036EX	XC4036XL	XC4036XL	XC4036XL
Supplier Device Package	304-PQFP (40x40)	240-PQFP (32x32)	208-PQFP (28x28)	160-PQFP (28x28)
Package / Case	304-BFQFP Exposed Pad	240-BFQFP Exposed Pad	208-BFQFP Exposed Pad	160-BQFP Exposed Pad
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	256	193	160	129
Number of LABs/CLBs	1296	1296	1296	1296
Voltage - Supply	4.75V ~ 5.25V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Total RAM Bits	41472	41472	41472	41472

## XC4036EX-4HQ304C Datasheet PDF

Download XC4036EX-4HQ304C pdf datasheets and AMD documentation for XC4036EX-4HQ304C - AMD.

### Environmental Information



Xilinx REACH211 Cert.pdf

## Customers Also Interested in

### Recommended Products

					
<b>XC4036XL-09HQ240C</b>	<b>XC4036EX-3HQG240I</b>	<b>XC4036XL-1HQ208C</b>	<b>XC4036XL-3HQ160C</b>	<b>XC4036XL-1HQ304C</b>	<b>XC4028XLT-HQ240C</b>
AMD IC FPGA 193 I/O 240QFP	AMD Xilinx	AMD IC FPGA 160 I/O 208QFP	AMD IC FPGA 129 I/O 160QFP	AMD IC FPGA 256 I/O 304PQFP	AMD Xilinx
					
<b>XC4028XLAHQ208AKP-9C</b>	<b>XC4028XLA-9HQ240I</b>	<b>XC4036XL-09BG432C</b>	<b>XC4036EX-3HQ240I</b>	<b>XC4036XL-1BG352C</b>	<b>XC4036XL-1HQ240C</b>
AMD Xilinx	AMD Xilinx	AMD IC FPGA 288 I/O 432MBGA	AMD Xilinx	AMD IC FPGA 288 I/O 352MBGA	AMD IC FPGA 193 I/O 240QFP



**XC4028XLA-HQ208AK9905**  
AMD Xilinx

**XC4036EX-2HQ240C**  
AMD Xilinx

**XC4036XL-09PG411C**  
AMD Xilinx

**XC4028XLA-BG256AKP**  
AMD Xilinx

**XC4036XL-3BG352I**  
AMD  
IC FPGA 288 I/O 352MBGA

**XC4036XL-09BG352C**  
AMD  
IC FPGA 288 I/O 352MBGA

## 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.

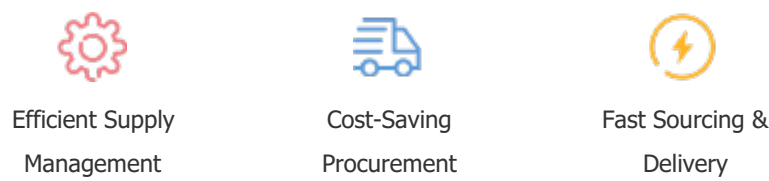
### Payment Support

The payment method can be chosen from the methods shown below:

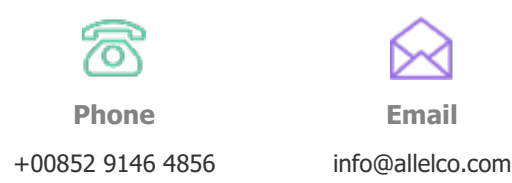
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[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@Allelco.com

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