



XC4028XL-09HQ304C

Manufacturer Part Number	XC4028XL-09HQ304C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4028XL-09HQ304C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 256 I/O 304PQFP
Package	304-BFQFP Exposed Pad
Data sheet	XC4028XL-09HQ304C.pdf



Get a Quote

XC4028XL-09HQ304C - AMD.New Original in Stock. Download Linear Technology XC4028XL-09HQ304C datasheet/specifications on AllelcoElec.com.
Request a quote for XC4028XL-09HQ304C, please send us email: info@allelco.com

Specifications

XC4028XL-09HQ304C Tech Specifications
XC4028XL-09HQ304C - 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	3V ~ 3.6V	Number of Logic Elements/Cells	2432
Total RAM Bits	32768	Number of LABs/CLBs	1024
Supplier Device Package	304-PQFP (40x40)	Number of I/O	256
Series	XC4000E/X	Number of Gates	28000
Package / Case	304-BFQFP Exposed Pad	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC4028XL

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4028XL-09HQ304C

Product Attribute				
Part Number	XC4028XL-09HQ304C	XC4028XL-3HQ240I	XC4028EX-4HQ208C	XC4028XL-09BG352C
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	4.75V ~ 5.25V	3V ~ 3.6V
Series	XC4000E/X	XC4000E/X	XC4000E/X	XC4000E/X
Number of I/O	256	193	160	256
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	32768	32768	32768	32768
Supplier Device Package	304-PQFP (40x40)	240-PQFP (32x32)	208-PQFP (28x28)	352-MBGA (35x35)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Base Product Number	XC4028XL	XC4028XL	XC4028EX	XC4028XL
Number of Gates	28000	28000	28000	28000
Package / Case	304-BFQFP Exposed Pad	240-BFQFP Exposed Pad	208-BFQFP Exposed Pad	352-LBGA Exposed Pad, Metal
Number of LABs/CLBs	1024	1024	1024	1024
Number of Logic Elements/Cells	2432	2432	2432	2432

XC4028XL-09HQ304C Datasheet PDF

Download XC4028XL-09HQ304C pdf datasheets and AMD documentation for XC4028XL-09HQ304C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC4028XL-3HQ240I	XC4028EX-2HQ240C	XC4028EX-4HQ208C	XC4028XL-09BG352C	XC4028EX-3HQ240C	XC4028XL-3BG352C
AMD IC FPGA 193 I/O 240QFP	AMD Xilinx	AMD IC FPGA 160 I/O 208QFP	AMD IC FPGA 256 I/O 352MBGA	AMD Xilinx	AMD IC FPGA 256 I/O 352MBGA
XC4028EX-4HQ240M	XC4028XL-1BG256I	XC4028EX-4HQ240C	XC4028XL-1BG352C	XC4028XL-3BG256C	XC4028XL-3HQ208C
AMD Xilinx	AMD IC FPGA 205 I/O 256BGA	AMD Xilinx	AMD IC FPGA 256 I/O 352MBGA	AMD IC FPGA 205 I/O 256BGA	AMD IC FPGA 160 I/O 208QFP



XC4028XL-2BG256C

AMD
IC FPGA 205 I/O 256BGA

XC4028XL-3HQ240C

AMD
IC FPGA 193 I/O 240QFP

XC4028EX-4BG352I

AMD Xilinx

XC4028EX-4PG299C

AMD Xilinx

XC4028XL-2HQ304C

AMD
IC FPGA 256 I/O 304PQFP

XC4028XL-3HQ208I

AMD
IC FPGA 160 I/O 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.

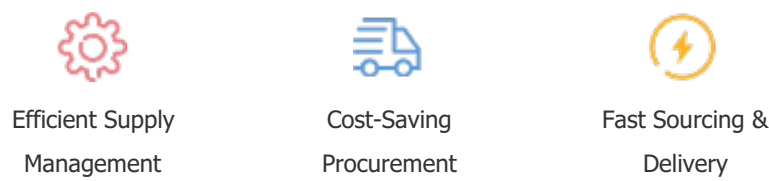
Payment Support

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

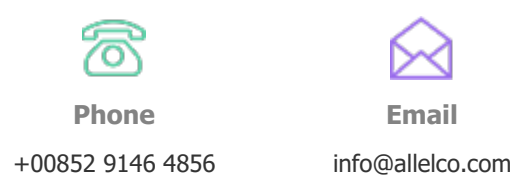
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Contact us if you have any questions.



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