

Image may be representation.
See specifications for product details.



XC3042A-7PQ100C

Manufacturer Part Number	XC3042A-7PQ100C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3042A-7PQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 82 I/O 100QFP
Package	100-BQFP
Data sheet	XC3000A/L XC3100A/L Series.pdf

Get a Quote

XC3042A-7PQ100C - AMD.New Original in Stock. Download Linear Technology XC3042A-7PQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC3042A-7PQ100C, please send us email: info@allelco.com

Specifications

XC3042A-7PQ100C Tech Specifications
XC3042A-7PQ100C - 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 LABs/CLBs	144
Total RAM Bits	30784	Number of I/O	82
Supplier Device Package	100-PQFP (20x14)	Number of Gates	3000
Series	XC3000A/L	Mounting Type	Surface Mount
Package / Case	100-BQFP	Base Product Number	XC3042
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3042A-7PQ100C

Product Attribute				
Part Number	XC3042A-7PQ100C	XC3042A-7PC84C	XC3042A-7PQ100I	XC3042A-7PCG84I
Manufacturer	AMD	AMD	AMD Xilinx	AMD Xilinx
Package	Tray	Tray	-	-
Total RAM Bits	30784	30784	-	-
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-	-
Supplier Device Package	100-PQFP (20x14)	84-PLCC (29.31x29.31)	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Number of Gates	3000	3000	-	-
Number of LABs/CLBs	144	144	-	-
Number of I/O	82	74	-	-
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	-	-
Series	XC3000A/L	XC3000A/L	-	-
Base Product Number	XC3042	XC3042	-	-
Package / Case	100-BQFP	84-LCC (J-Lead)	-	-

XC3042A-7PQ100C Datasheet PDF

Download XC3042A-7PQ100C pdf datasheets and AMD documentation for XC3042A-7PQ100C - AMD.

Datasheets

[XC3000A/L XC3100A/L Series.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[XC3000,4000XL,5206,Virtex, Spartan, XQ 27/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products



XC3042A-7PQ100I
AMD Xilinx

XC3042A-7PCG84I
AMD Xilinx

XC3042A-7VQG100I
AMD Xilinx

XC3042A-7PC84C
AMD
IC FPGA 74 I/O 84PLCC

XC3042A-7PC84
AMD Xilinx

XC3042A-7PQG100C
AMD Xilinx



XC3042A-7PCG84C

AMD Xilinx

XC3042A-70

AMD Xilinx

XC3042A-7TQ144C

AMD Xilinx

XC3042A-6PQ100C

AMD Xilinx

XC3042APC84-7C

AMD Xilinx

XC3042A-7PG132I

AMD Xilinx



XC3042A-7VQG100C

AMD Xilinx

XC3042A-6TQ144C

AMD Xilinx

XC3042APQ100BKJ

AMD Xilinx

XC3042A-7PQG100I

AMD Xilinx

XC3042A-6VQ100C

AMD Xilinx

XC3042A-7PC84I

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

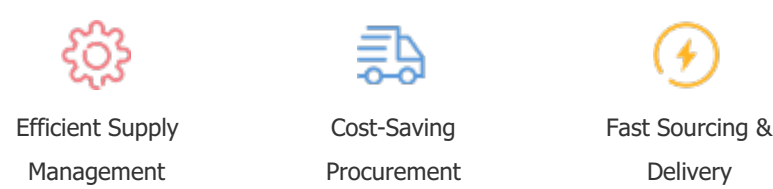
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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