



Image may be representation.
See specifications for product details.



XC5204-6PQ100C

Manufacturer Part Number	XC5204-6PQ100C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC5204-6PQ100C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 81 I/O 100QFP
Package	100-BQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

XC5204-6PQ100C - AMD.New Original in Stock. Download Linear Technology XC5204-6PQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC5204-6PQ100C, please send us email: info@allelco.com

Specifications

XC5204-6PQ100C Tech Specifications
XC5204-6PQ100C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Logic Elements/Cells	480
Voltage - Supply	4.75V ~ 5.25V	Number of LABs/CLBs	120
Supplier Device Package	100-PQFP (20x14)	Number of I/O	81
Series	XC5200	Number of Gates	6000
Package / Case	100-BQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC5204
Operating Temperature	0°C ~ 85°C (TJ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC5204-6PQ100C

Product Attribute				
Part Number	XC5204-6PQ100C	XC5204-6VQ100C	XC5204-6PQ160C	XC5204-5PQ160C
Manufacturer	AMD	AMD	AMD	AMD
Series	XC5200	XC5200	XC5200	*
Package / Case	100-BQFP	100-TQFP	160-BQFP	-
Number of I/O	81	81	124	-
Supplier Device Package	100-PQFP (20x14)	100-VQFP (14x14)	160-PQFP (28x28)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Number of Gates	6000	6000	6000	-
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	-
Package	Tray	Tray	Tray	Bulk
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-
Base Product Number	XC5204	XC5204	XC5204	-
Number of LABs/CLBs	120	120	120	-
Number of Logic Elements/Cells	480	480	480	-

XC5204-6PQ100C Datasheet PDF

Download XC5204-6PQ100C pdf datasheets and AMD documentation for XC5204-6PQ100C - AMD.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[XC1700, 5200, HQ, SCD Families 19/Jul/2010.pdf](#)

Customers Also Interested in

Recommended Products



XC5204-5TQ144C
AMD Xilinx



XC5204-6TQ144I
AMD Xilinx



XC5204-6VQ100C
AMD
IC FPGA 81 I/O 100VQFP



XC5204-6PQG100I
AMD Xilinx



XC5204-6CVQ100C
AMD Xilinx



XC5204-5VQG100I



XC5204-6PQ100I

AMD Xilinx

XC5204-6PQG160C

AMD Xilinx

XC5204-5PQG100C

AMD Xilinx

XC5204-5PQG160C

AMD Xilinx

XC5204-6PQ160C

AMD
IC FPGA 124 I/O 160QFP

XC5204-5PQ160C

AMD
FPGA, 120 CLBS, 4000 GATES



XC5204-5VQ100C



XC5204-6PQG100C

AMD Xilinx



XC5204-6PC84C

AMD
IC FPGA 65 I/O 84PLCC



XC5204-5VQG100C



XC5204-6PC84I

AMD Xilinx



XC5204-6TQ144C

AMD
IC FPGA 117 I/O 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 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.

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 Email
 info@allelco.com

Certifications & Memberships



View More



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