



XC2S30-5PQ208C

Manufacturer Part Number	XC2S30-5PQ208C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2S30-5PQ208C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 140 I/O 208QFP
Package	208-BFQFP
Data sheet	XC2S30-5PQ208C.pdf



Get a Quote

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Specifications

XC2S30-5PQ208C Tech Specifications
XC2S30-5PQ208C - 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	2.375V ~ 2.625V	Number of Logic Elements/Cells	972
Total RAM Bits	24576	Number of LABs/CLBs	216
Supplier Device Package	208-PQFP (28x28)	Number of I/O	140
Series	Spartan®-II	Number of Gates	30000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC2S30

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2S30-5PQ208C

Product Attribute	NO PICTURE			
Part Number	XC2S30-5PQ208C	XC2S30-5VQ100C	XC2S30-5CSG144I	XC2S30-5TQ144I
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Supplier Device Package	208-PQFP (28x28)	100-VQFP (14x14)	144-LCSBGA (12x12)	144-TQFP (20x20)
Total RAM Bits	24576	24576	24576	24576
Number of Logic Elements/Cells	972	972	972	972
Number of I/O	140	60	92	92
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	216	216	216	216
Series	Spartan®-II	Spartan®-II	Spartan®-II	Spartan®-II
Base Product Number	XC2S30	XC2S30	XC2S30	XC2S30
Package / Case	208-BFQFP	100-TQFP	144-TFBGA, CSPBGA	144-LQFP
Package	Tray	Tray	Tray	Tray
Number of Gates	30000	30000	30000	30000

XC2S30-5PQ208C Datasheet PDF

Download XC2S30-5PQ208C pdf datasheets and AMD documentation for XC2S30-5PQ208C - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC2S200FGG256 AMD Xilinx	XC2S30-5VQ100C AMD IC FPGA 60 I/O 100VQFP	XC2S30-5CSG144I AMD IC FPGA 92 I/O 144CSBGA	XC2S200E-PQG208 AMD Xilinx	XC2S30-5TQ144I AMD IC FPGA 92 I/O 144TQFP	XC2S200TMFG456-5C AMD Xilinx
XC2S30-5TQG144C AMD IC FPGA 92 I/O 144TQFP	XC2S30-5CSG144C AMD IC FPGA 92 I/O 144CSBGA	XC2S30-5TQG144I AMD IC FPGA 92 I/O 144TQFP	XC2S30-5VQG100C AMD IC FPGA 60 I/O 100VQFP	XC2S30-5VQ100I AMD IC FPGA 60 I/O 100VQFP	XC2S200FG456AMS-5C AMD Xilinx



XC2S30-5PQ208I

AMD
IC FPGA 140 I/O 208QFP

XC2S30-5VQG100I

AMD
IC FPGA 60 I/O 100VQFP

XC2S30-5TQ144C

AMD
IC FPGA 92 I/O 144TQFP

XC2S30-5PQG208C

Altera (Intel)

XC2S30-5CS144C

AMD
IC FPGA 92 I/O 144CSBGA

XC2S200E-7PQG208C

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.



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- Efficient Supply Management
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Contact us if you have any questions.

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