

Image may be representation.
See specifications for product details.



XC2S30-5TQG144C

Manufacturer Part Number	XC2S30-5TQG144C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2S30-5TQG144C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 92 I/O 144TQFP
Package	144-LQFP
Data sheet	XC2S30-5TQG144C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC2S30-5TQG144C - AMD.New Original in Stock. Download Linear Technology XC2S30-5TQG144C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2S30-5TQG144C, please send us email: info@allelco.com

Specifications

XC2S30-5TQG144C Tech Specifications

XC2S30-5TQG144C - 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	144-TQFP (20x20)	Number of I/O	92
Series	Spartan®-II	Number of Gates	30000
Package / Case	144-LQFP	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 XC2S30-5TQG144C

Product Attribute				
Part Number	XC2S30-5TQG144C	XC2S30-5TQG144I	XC2S30-5TQ144I	XC2S30-5VQ100C
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	24576	24576	24576	24576
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of Gates	30000	30000	30000	30000
Number of LABs/CLBs	216	216	216	216
Number of I/O	92	92	92	60
Base Product Number	XC2S30	XC2S30	XC2S30	XC2S30
Package / Case	144-LQFP	144-LQFP	144-LQFP	100-TQFP
Series	Spartan®-II	Spartan®-II	Spartan®-II	Spartan®-II
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)	100-VQFP (14x14)
Number of Logic Elements/Cells	972	972	972	972
Package	Tray	Tray	Tray	Tray
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V

XC2S30-5TQG144C Datasheet PDF

Download XC2S30-5TQG144C pdf datasheets and AMD documentation for XC2S30-5TQG144C - AMD.

PCN Assembly/Origin

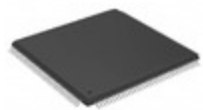
2.73KHz.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

Customers Also Interested in

Recommended Products



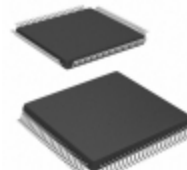
XC2S30-5TQG144I
AMD
IC FPGA 92 I/O 144TQFP



XC2S30-5TQ144I
AMD
IC FPGA 92 I/O 144TQFP



XC2S30-5VQ100C
AMD
IC FPGA 60 I/O 100VQFP



XC2S30-5VQ100I
AMD
IC FPGA 60 I/O 100VQFP



XC2S30-6CS144C
AMD
IC FPGA 92 I/O 144CSBGA



XC2S30-5PQG208C
Altera (Intel)

**XC2S30-5VQG100C**AMD
IC FPGA 60 I/O 100VQFP**XC2S30-5PQ208I**AMD
IC FPGA 140 I/O 208QFP**XC2S30-5CSG144C**AMD
IC FPGA 92 I/O 144CSBGA**XC2S30-CSG144**

AMD Xilinx

**XC2S30-5PQ208C**AMD
IC FPGA 140 I/O 208QFP**XC2S30-5CS144C**AMD
IC FPGA 92 I/O 144CSBGA**XC2S30-6TQG144C**AMD
IC FPGA 92 I/O 144TQFP**XC2S30-6CSG144C**AMD
IC FPGA 92 I/O 144CSBGA**XC2S200TMFG456-5C**

AMD Xilinx

**XC2S30-5CSG144I**AMD
IC FPGA 92 I/O 144CSBGA**XC2S30-5TQ144C**AMD
IC FPGA 92 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

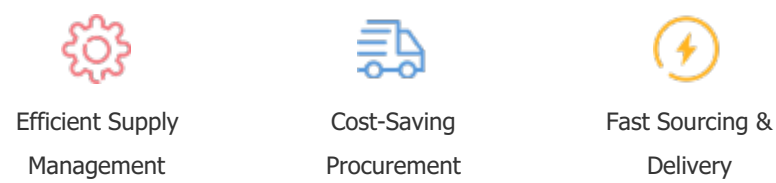
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

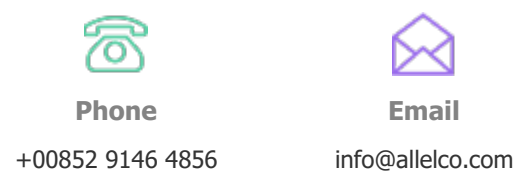
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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