

Image may be representation.  
See specifications for product details.



## XCS30-4TQ144C

Manufacturer Part Number	<b>XCS30-4TQ144C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XCS30-4TQ144C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 113 I/O 144TQFP
Package	144-LQFP
Data sheet	XCS30-4TQ144C.pdf

**Get a Quote**

XCS30-4TQ144C - AMD,New Original in Stock. Download Linear Technology XCS30-4TQ144C datasheet/specifications on AllelcoElec.com.  
Request a quote for XCS30-4TQ144C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XCS30-4TQ144C Tech Specifications  
XCS30-4TQ144C - 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 Logic Elements/Cells	1368
Total RAM Bits	18432	Number of LABs/CLBs	576
Supplier Device Package	144-TQFP (20x20)	Number of I/O	113
Series	Spartan®	Number of Gates	30000
Package / Case	144-LQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCS30

### Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCS30-4TQ144C

Product Attribute				
Part Number	XCS30-4TQ144C	XCS30-4BG256C	XCS30-4PQ208C	XCS30-4PQ240C
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Series	Spartan®	Spartan®	Spartan®	Spartan®
Supplier Device Package	144-TQFP (20x20)	256-PBGA (27x27)	208-PQFP (28x28)	240-PQFP (32x32)
Package	Tray	Tray	Tray	Tray
Number of Gates	30000	30000	30000	30000
Base Product Number	XCS30	XCS30	XCS30	XCS30
Total RAM Bits	18432	18432	18432	18432
Number of Logic Elements/Cells	1368	1368	1368	1368
Number of I/O	113	192	169	192
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	576	576	576	576
Package / Case	144-LQFP	256-BBGA	208-BFQFP	240-BFQFP

### XCS30-4TQ144C Datasheet PDF

Download XCS30-4TQ144C pdf datasheets and AMD documentation for XCS30-4TQ144C - AMD.

#### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

#### PCN Obsolescence/ EOL

[Spartan,Virtex FPGA/SCD 18/Oct/2010.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>XCS30-4VQG100C</b>	<b>XCS30-4BG256C</b>	<b>XCS30-4PQG240C</b>	<b>XCS30-4PQ208C</b>	<b>XCS30-4PQ240C</b>	<b>XCS30-4PQG240I</b>
AMD Xilinx	AMD IC FPGA 192 I/O 256BGA	AMD Xilinx	AMD IC FPGA 169 I/O 208QFP	AMD IC FPGA 192 I/O 240QFP	AMD Xilinx



**XCS30-4TQG144C**

AMD Xilinx

**XCS30-4TQ144I**

AMD Xilinx

**XCS30-3TQG144I**

AMD Xilinx

**XCS30-3TQG144CI**

AMD Xilinx

**XCS30PQ208**

AMD Xilinx

**XCS30XL-4BG256I**

AMD Xilinx



**XCS30-4VQ100C**

AMD  
IC FPGA 77 I/O 100VQFP



**XCS30-3VQ100I**

AMD Xilinx



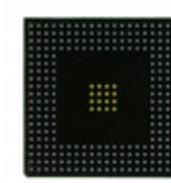
**XCS30XL-4BGG256C**

AMD Xilinx



**XCS30-4PQ240I**

AMD Xilinx



**XCS30XL-4BG256C**

AMD  
IC FPGA 192 I/O 256BGA



**XCS30-3VQ100C**

AMD  
IC FPGA 77 I/O 100VQFP

## 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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