



Image may be representation.
See specifications for product details.



XC2S30-5VQ100C

| | |
|--------------------------|-------------------------|
| Manufacturer Part Number | XC2S30-5VQ100C |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC2S30-5VQ100C |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 60 I/O 100VQFP |
| Package | 100-TQFP |
| Data sheet | XC2S30-5VQ100C.pdf |

Get a Quote

XC2S30-5VQ100C - AMD.New Original in Stock. Download Linear Technology XC2S30-5VQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2S30-5VQ100C, please send us email: info@allelco.com

Specifications

XC2S30-5VQ100C Tech Specifications
XC2S30-5VQ100C - 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 | 100-VQFP (14x14) | Number of I/O | 60 |
| Series | Spartan®-II | Number of Gates | 30000 |
| Package / Case | 100-TQFP | 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 XC2S30-5VQ100C

| Product Attribute | | | | |
|--------------------------------|------------------|-----------------------|------------------------|------------------------|
| Part Number | XC2S30-5VQ100C | XC2S30-5TQ144C | XC2S30-6TQG144C | XC2S30-5CSG144C |
| Manufacturer | AMD | AMD | AMD | AMD |
| Supplier Device Package | 100-VQFP (14x14) | 144-TQFP (20x20) | 144-TQFP (20x20) | 144-LCSBGA (12x12) |
| Series | Spartan®-II | Spartan®-II | Spartan®-II | Spartan®-II |
| Package / Case | 100-TQFP | 144-LQFP | 144-LQFP | 144-TFBGA, CSPBGA |
| Number of I/O | 60 | 92 | 92 | 92 |
| Total RAM Bits | 24576 | 24576 | 24576 | 24576 |
| Voltage - Supply | 2.375V ~ 2.625V | 2.375V ~ 2.625V | 2.375V ~ 2.625V | 2.375V ~ 2.625V |
| Package | Tray | Tray | Tray | Tray |
| Base Product Number | XC2S30 | XC2S30 | XC2S30 | XC2S30 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of LABs/CLBs | 216 | 216 | 216 | 216 |
| Operating Temperature | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) |
| Number of Logic Elements/Cells | 972 | 972 | 972 | 972 |
| Number of Gates | 30000 | 30000 | 30000 | 30000 |

XC2S30-5VQ100C Datasheet PDF

Download XC2S30-5VQ100C pdf datasheets and AMD documentation for XC2S30-5VQ100C - AMD.

PCN Assembly/Origin

[Mult Dev LeadFrame Chg 29/Oct/2018.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products



XC2S30-5TQ144C
AMD
IC FPGA 92 I/O 144TQFP

XC2S30-CS144AMS
AMD Xilinx

XC2S30-6TQG144C
AMD
IC FPGA 92 I/O 144TQFP

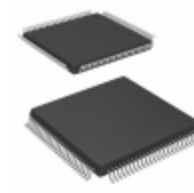
XC2S30-5CSG144C
AMD
IC FPGA 92 I/O 144CSBGA

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

XC2S30-CSG144
AMD Xilinx

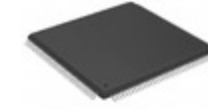


XC2S30-5CS144C
AMD
IC FPGA 92 I/O 144CSBGA



XC2S30-5VQG100C
AMD
IC FPGA 60 I/O 100VQFP

XC2S30-5PQ208C
AMD
IC FPGA 140 I/O 208QFP



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

XC2S30-5TQG144C
AMD
IC FPGA 92 I/O 144TQFP



XC2S30-5PQ208I
AMD
IC FPGA 140 I/O 208QFP



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



XC2S30-6CSG144C
AMD
IC FPGA 92 I/O 144CSBGA



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



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



XC2S30-5PQG208C
Altera (Intel)



XC2S30-5VQG100I
AMD
IC FPGA 60 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.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



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