



XC3S200-4PQG208I

| | |
|--------------------------|-------------------------|
| Manufacturer Part Number | XC3S200-4PQG208I |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC3S200-4PQG208I |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 141 I/O 208QFP |
| Package | 208-BFQFP |
| Data sheet | XC3S200-4PQG208I.pdf |
| RoHs Status | ROHS3 Compliant |



Get a Quote

XC3S200-4PQG208I - AMD.New Original in Stock. Download Linear Technology XC3S200-4PQG208I datasheet/specifications on AllelcoElec.com.

Request a quote for XC3S200-4PQG208I, please send us email: info@allelco.com

Specifications

XC3S200-4PQG208I Tech Specifications

XC3S200-4PQG208I - AMD technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------|--------------------------------|--------------------|
| Manufacturer | AMD Xilinx | Operating Temperature | -40°C ~ 100°C (TJ) |
| Voltage - Supply | 1.14V ~ 1.26V | Number of Logic Elements/Cells | 4320 |
| Total RAM Bits | 221184 | Number of LABs/CLBs | 480 |
| Supplier Device Package | 208-PQFP (28x28) | Number of I/O | 141 |
| Series | Spartan®-3 | Number of Gates | 200000 |
| Package / Case | 208-BFQFP | Mounting Type | Surface Mount |
| Package | Tray | Base Product Number | XC3S200 |

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S200-4PQG208I

| Product Attribute | | | | |
|--------------------------------|--------------------|----------------------------------|----------------------------------|----------------------------------|
| Part Number | XC3S200-4PQG208I | XC3S200-4TQG144I | XC3S200-4VQG100I | XC3S200-4PQG208C |
| Manufacturer | AMD | AMD | AMD | AMD |
| Number of Gates | 200000 | 200000 | 200000 | 200000 |
| Total RAM Bits | 221184 | 221184 | 221184 | 221184 |
| Number of I/O | 141 | 97 | 63 | 141 |
| Operating Temperature | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) |
| Number of Logic Elements/Cells | 4320 | 4320 | 4320 | 4320 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package | Tray | Tray | Tray | Tray |
| Base Product Number | XC3S200 | XC3S200 | XC3S200 | XC3S200 |
| Supplier Device Package | 208-PQFP (28x28) | 144-TQFP (20x20) | 100-VQFP (14x14) | 208-PQFP (28x28) |
| Number of LABs/CLBs | 480 | 480 | 480 | 480 |
| Package / Case | 208-BFQFP | 144-LQFP | 100-TQFP | 208-BFQFP |
| Voltage - Supply | 1.14V ~ 1.26V | 1.14V ~ 1.26V | 1.14V ~ 1.26V | 1.14V ~ 1.26V |
| Series | Spartan®-3 | Spartan®-3 | Spartan®-3 | Spartan®-3 |

XC3S200-4PQG208I Datasheet PDF

Download XC3S200-4PQG208I pdf datasheets and AMD documentation for XC3S200-4PQG208I - AMD.

PCN Assembly/Origin

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

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 17/May/2021.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|-------------------------|-----------------------|-------------------------|-------------------------|------------------------|--------------------------|
| | | | | | |
| XC3S200-4TQG144I | XC3S200-4FT256 | XC3S200-4VQG100I | XC3S200-4PQG208C | XC3S200-4TQ144C | XC3S200-4FTG256C |
| AMD | AMD Xilinx | AMD | AMD | AMD | AMD |
| IC FPGA 97 I/O 144TQFP | | IC FPGA 63 I/O 100VQFP | IC FPGA 141 I/O 208QFP | IC FPGA 97 I/O 144TQFP | IC FPGA 173 I/O 256FTBGA |



XC3S200-4TQG144C

AMD
IC FPGA 97 I/O 144TQFP

XC3S200-4PQ208I

AMD
IC FPGA 141 I/O 208QFP



XC3S200-4PGQ208C

AMD Xilinx



XC3S200-4PQ208C

AMD
IC FPGA 141 I/O 208QFP



XC3S200-4VQG100C

AMD
IC FPGA 63 I/O 100VQFP

XC3S200-4FT256C

AMD
IC FPGA 173 I/O 256FTBGA



XC3S200-4TQ144I

AMD
IC FPGA 97 I/O 144TQFP



XC3S200-4VQ100C

AMD
IC FPGA 63 I/O 100VQFP



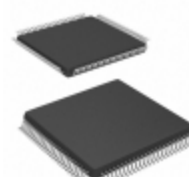
XC3S200-4FTG256I

AMD
IC FPGA 173 I/O 256FTBGA



XC3S200-4FT256I

AMD
IC FPGA 173 I/O 256FTBGA



XC3S200-4VQ100I

AMD
IC FPGA 63 I/O 100VQFP



XC3S200-5PQ208C

Xilinx
IC FPGA 141 I/O 208QFP

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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 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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