



# XC3S200-5PQG208C

Manufacturer Part Number	<b>XC3S200-5PQG208C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC3S200-5PQG208C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 141 I/O 208QFP
Package	208-BFQFP
Data sheet	XC3S200-5PQG208C.pdf
RoHs Status	ROHS3 Compliant



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XC3S200-5PQG208C - AMD.New Original in Stock. Download Linear Technology XC3S200-5PQG208C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC3S200-5PQG208C, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC3S200-5PQG208C Tech Specifications  
XC3S200-5PQG208C - 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	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 XC3S200-5PQG208C

Product Attribute	NO PICTURE			
Part Number	XC3S200-5PQG208C	<b>XC3S200-4VQ100I</b>	<b>XC3S200-4VQG100I</b>	<b>XC3S2000-4FG676C</b>
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	221184	221184	221184	737280
Base Product Number	XC3S200	XC3S200	XC3S200	XC3S2000
Number of Logic Elements/Cells	4320	4320	4320	46080
Series	Spartan®-3	Spartan®-3	Spartan®-3	Spartan®-3
Package / Case	208-BFQFP	100-TQFP	100-TQFP	676-BGA
Package	Tray	Tray	Tray	Bulk
Supplier Device Package	208-PQFP (28x28)	100-VQFP (14x14)	100-VQFP (14x14)	676-FBGA (27x27)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	141	63	63	489
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	480	480	480	5120
Number of Gates	200000	200000	200000	2000000
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V

## XC3S200-5PQG208C Datasheet PDF

Download XC3S200-5PQG208C pdf datasheets and AMD documentation for XC3S200-5PQG208C - AMD.

### PCN Assembly/Origin

Mult Dev LeadFrame Chg 29/Oct/2018.pdf

### Environmental Information

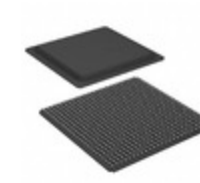
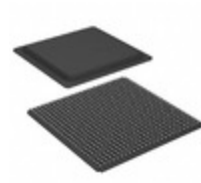
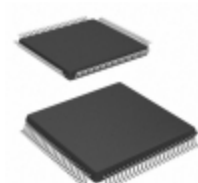
Xilinx REACH211 Cert.pdf

### PCN Obsolescence/ EOL

Mult Dev EOL 17/May/2021.pdf

## Customers Also Interested in

### Recommended Products



**XC3S200-FTG256**  
AMD Xilinx

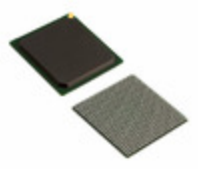
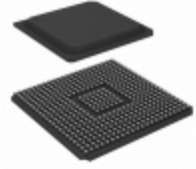
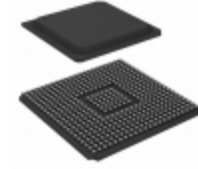
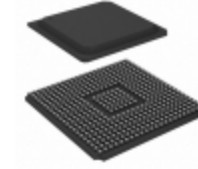
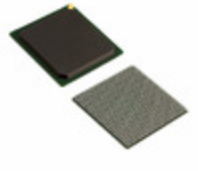
**XC3S200-4VQ100I**  
AMD  
IC FPGA 63 I/O 100VQFP

**XC3S200-4VQG100I**  
AMD  
IC FPGA 63 I/O 100VQFP

**XC3S2000-4FG676C**  
AMD  
IC FPGA 489 I/O 676FCBGA

**XC3S200-4TQG144I**  
AMD  
IC FPGA 97 I/O 144TQFP

**XC3S2000-4FG676I**  
AMD  
IC FPGA 489 I/O 676FCBGA

**XC3S2000-4FGG676I**AMD  
IC FPGA 489 I/O 676FBGA**XC3S2000-4FG456C**AMD  
IC FPGA 333 I/O 456FBGA**XC3S200-4TQG144C**AMD  
IC FPGA 97 I/O 144TQFP**XC3S2000-4FGG456I**AMD  
IC FPGA 333 I/O 456FBGA**XC3S2000-4FGG456C**AMD  
IC FPGA 333 I/O 456FBGA**XC3S200-4TQ144I**AMD  
IC FPGA 97 I/O 144TQFP**XC3S2000-4FGG676C**AMD  
IC FPGA 489 I/O 676FBGA**XC3S200-5PQ208C**Xilinx  
IC FPGA 141 I/O 208QFP**XC3S200-4VQ100C**AMD  
IC FPGA 63 I/O 100VQFP**XC3S200-4VQG100C**AMD  
IC FPGA 63 I/O 100VQFP**XC3S200-4TQ144C**AMD  
IC FPGA 97 I/O 144TQFP**XC3S2000-4FG900C**Xilinx  
IC FPGA 565 I/O 900FBGA

## 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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