



XCS20-3PQ208C

Manufacturer Part Number	XCS20-3PQ208C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCS20-3PQ208C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 160 I/O 208QFP
Package	208-BFQFP
Data sheet	XCS20-3PQ208C.pdf



Get a Quote

XCS20-3PQ208C - AMD.New Original in Stock. Download Linear Technology XCS20-3PQ208C datasheet/specifications on AllelcoElec.com.
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Specifications

XCS20-3PQ208C Tech Specifications
XCS20-3PQ208C - 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	950
Total RAM Bits	12800	Number of LABs/CLBs	400
Supplier Device Package	208-PQFP (28x28)	Number of I/O	160
Series	Spartan®	Number of Gates	20000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCS20

Parts with Similar Specifications

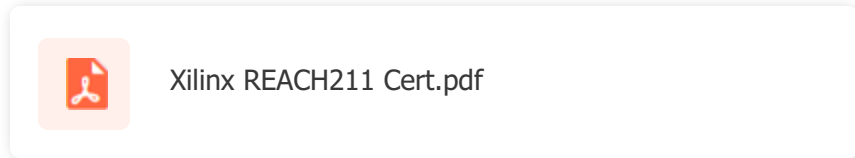
The three parts on the right have similar specifications to AMD XCS20-3PQ208C

Product Attribute				
Part Number	XCS20-3PQ208C	XCS10XL-5PC84C	XCS20-3TQ144C	XCS10XL-5VQ100C
Manufacturer	AMD	AMD	AMD	AMD
Series	Spartan®	Spartan®-XL	Spartan®	Spartan®-XL
Voltage - Supply	4.75V ~ 5.25V	3V ~ 3.6V	4.75V ~ 5.25V	3V ~ 3.6V
Number of Logic Elements/Cells	950	466	950	466
Total RAM Bits	12800	6272	12800	6272
Package / Case	208-BFQFP	84-LCC (J-Lead)	144-LQFP	100-TQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	XCS20	XCS10XL	XCS20	XCS10XL
Supplier Device Package	208-PQFP (28x28)	84-PLCC (29.31x29.31)	144-TQFP (20x20)	100-VQFP (14x14)
Number of I/O	160	61	113	77
Number of LABs/CLBs	400	196	400	196
Number of Gates	20000	10000	20000	10000

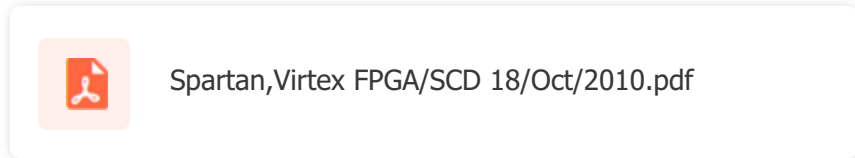
XCS20-3PQ208C Datasheet PDF

Download XCS20-3PQ208C pdf datasheets and AMD documentation for XCS20-3PQ208C - AMD.

Environmental Information



PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products



XCS10XL-5PC84C
AMD
IC FPGA 61 I/O 84PLCC



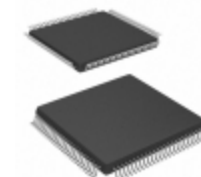
XCS20-3TQG144C
AMD Xilinx



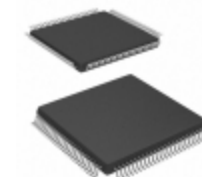
XCS20-3TQ144C
AMD
IC FPGA 113 I/O 144TQFP



XCS10XL-5VQ100C
AMD
IC FPGA 77 I/O 100VQFP



XCS10XL-4VQ100I
AMD
IC FPGA 77 I/O 100VQFP



XCS20-3VQG100C
AMD
IC FPGA 77 I/O 100VQFP



XCS10XL-5TQ144C
AMD
IC FPGA 112 I/O 144TQFP

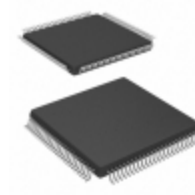
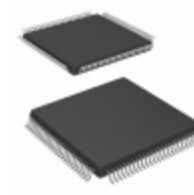
XCS20-3PQG208C
AMD Xilinx

XCS10XL-5VQG100C
AMD Xilinx

XCS20-3TQ144I
AMD
IC FPGA 113 I/O 144TQFP

XCS20-3PQG208I
AMD
IC FPGA 160 I/O 208QFP

XCS20-3PQG208I
AMD Xilinx



XCS10XL-TQG144AKP
AMD Xilinx

XCS10XL-5TQG144C
AMD Xilinx

XCS20-3VQ100C
AMD
IC FPGA 77 I/O 100VQFP

XCS10XL-4VQG100I
AMD
IC FPGA 77 I/O 100VQFP

XCS20-3TQG144I
AMD Xilinx

XCS10XL-4VQG100C
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.

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