




XCS40XL-5PQG208C

Manufacturer Part Number	XCS40XL-5PQG208C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCS40XL-5PQG208C
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 169 I/O 208QFP
Package	208-BFQFP
Data sheet	XCS40XL-5PQG208C.pdf



Get a Quote

XCS40XL-5PQG208C - AMD, New Original in Stock. Download Linear Technology XCS40XL-5PQG208C datasheet/specifications on AllelcoElec.com.
Request a quote for XCS40XL-5PQG208C, please send us email: info@allelco.com





Specifications

XCS40XL-5PQG208C Tech Specifications
XCS40XL-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	3V ~ 3.6V	Number of Logic Elements/Cells	1862
Total RAM Bits	25088	Number of LABs/CLBs	784
Supplier Device Package	208-PQFP (28x28)	Number of I/O	169
Series	Spartan®-XL	Number of Gates	40000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCS40XL

Parts with Similar Specifications


The three parts on the right have similar specifications to AMD XCS40XL-5PQG208C

Product Attribute	 NO PICTURE			
Part Number	XCS40XL-5PQG208C	XCS40XL-4PQ208I	XCS40XL-5PQ240C	XCS40XL-5PQG208C
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	25088	25088	25088	25088
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	240-PQFP (32x32)	208-PQFP (28x28)
Base Product Number	XCS40XL	XCS40XL	XCS40XL	XCS40XL
Number of Gates	40000	40000	40000	40000
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	1862	1862	1862	1862
Package / Case	208-BFQFP	208-BFQFP	240-BFQFP	208-BFQFP
Number of I/O	169	169	192	169
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Series	Spartan®-XL	Spartan®-XL	Spartan®-XL	Spartan®-XL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	784	784	784	784


XCS40XL-5PQG208C Datasheet PDF

Download XCS40XL-5PQG208C pdf datasheets and AMD documentation for XCS40XL-5PQG208C - AMD.

Environmental Information

 [Xilinx REACH211 Cert.pdf](#)

PCN Obsolescence/ EOL

 [Spartan, XC9500, CoolRunner 26/Oct/2011.pdf](#)

Customers Also Interested in

Recommended Products



XCS40XL-4PQG208I

AMD Xilinx

XCS40XL-4PQ208I

AMD
IC FPGA 169 I/O 208QFP

XCS40XL-5PQG240C

AMD Xilinx

XCS50XL-4PC84C

AMD Xilinx

XCS621B272DR

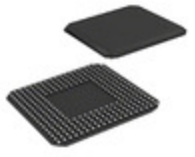
Torex Semiconductor Ltd.

XCS621B272MR

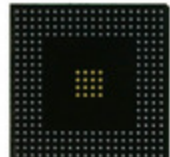
Torex Semiconductor Ltd.



XCS40XL-5PQ240C
AMD
IC FPGA 192 I/O 240QFP



XCS40XLPQ240AKP
AMD Xilinx



XCS40XL-5PQ208C
AMD
IC FPGA 169 I/O 208QFP



XCS40XL-4PQG208C
AMD
IC FPGA 169 I/O 208QFP



XCS40XL-4PQG240C
AMD Xilinx



XCS40XL-5PQ240I
AMD Xilinx



XCS40XL-5CS280C
AMD
IC FPGA 224 I/O 280CSBGA

XCS40XL-5BG256C
AMD
IC FPGA 205 I/O 256BGA

XCS40XL-5PQG240I
AMD Xilinx

XCS40XLPQ208
AMD Xilinx

XCS40XL-PQ240AKP
AMD Xilinx

XCS40XL-4PQ240C
AMD
IC FPGA 192 I/O 240QFP

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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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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- Email
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Certifications & Memberships



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