



XC2S150-6PQ208C

Manufacturer Part Number	XC2S150-6PQ208C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2S150-6PQ208C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 140 I/O 208QFP
Package	208-BFQFP
Data sheet	XC2S150-6PQ208C.pdf



Get a Quote

XC2S150-6PQ208C - AMD.New Original in Stock. Download Linear Technology XC2S150-6PQ208C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2S150-6PQ208C, please send us email: info@allelco.com

Specifications

XC2S150-6PQ208C Tech Specifications
XC2S150-6PQ208C - 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	3888
Total RAM Bits	49152	Number of LABs/CLBs	864
Supplier Device Package	208-PQFP (28x28)	Number of I/O	140
Series	Spartan®-II	Number of Gates	150000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC2S150

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC2S150-6PQ208C

Product Attribute				
Part Number	XC2S150-6PQ208C	XC2S150-5PQG208I	XC2S150-6FG256C	XC2S150E-6FT256I
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	49152	49152	49152	49152
Number of Gates	150000	150000	150000	150000
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	256-FBGA (17x17)	256-FTBGA (17x17)
Package / Case	208-BFQFP	208-BFQFP	256-BGA	256-LBGA
Base Product Number	XC2S150	-	XC2S150	XC2S150E
Number of I/O	140	140	176	182
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Series	Spartan®-II	Spartan®-II	Spartan®-II	Spartan®-IIE
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	1.71V ~ 1.89V
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	864	864	864	864
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	3888	3888	3888	3888

XC2S150-6PQ208C Datasheet PDF

Download XC2S150-6PQ208C pdf datasheets and AMD documentation for XC2S150-6PQ208C - AMD.

PCN Assembly/Origin

[2.73KHz.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

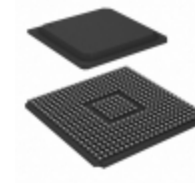
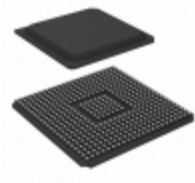
PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

XC2S150-5PQG208I	XC2S150-6FG256C	XC2S150E-6FT256I	XC2S150E-6FGG456C	XC2S150-6PQG208C	XC2S150-6FGG256C
AMD	AMD	AMD	AMD Xilinx	AMD	AMD
IC FPGA 140 I/O 208QFP	IC FPGA 176 I/O 256FBGA	IC FPGA 182 I/O 256FTBGA		IC FPGA 140 I/O 208QFP	IC FPGA 176 I/O 256FBGA



XC2S150E-6FT256C

Altera (Intel)

XC2S150-5PQ208C-ES

AMD Xilinx

XC2S150-6FGG456C

AMD
IC FPGA 260 I/O 456FBGA

XC2S150E-6FG456C

AMD Xilinx

XC2S150-6FG456C

AMD
IC FPGA 260 I/O 456FBGA

XC2S150-5IPQ208

AMD Xilinx



XC2S150E-6FG456I

AMD Xilinx

XC2S150-5PQG208C

AMD
IC FPGA 140 I/O 208QFP

XC2S150-5PQ208I

AMD
IC FPGA 140 I/O 208QFP

XC2S150E-6FTG256I

AMD Xilinx

XC2S150E-6FTG256C

AMD Xilinx

XC2S150-5PQ208C

AMD
IC FPGA 140 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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 Efficient Supply Management
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Contact us if you have any questions.

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Certifications & Memberships



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