



XC2S150-5PQG208C

Manufacturer Part Number	XC2S150-5PQG208C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2S150-5PQG208C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 140 I/O 208QFP
Package	208-BFQFP
Data sheet	XC2S150-5PQG208C.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XC2S150-5PQG208C - AMD.New Original in Stock. Download Linear Technology XC2S150-5PQG208C datasheet/specifications on AllelcoElec.com.
Request a quote for XC2S150-5PQG208C, please send us email: info@allelco.com

Specifications

XC2S150-5PQG208C Tech Specifications
XC2S150-5PQG208C - 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	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 XC2S150-5PQG208C

Product Attribute				
Part Number	XC2S150-5PQG208C	XC2S150-6PQG208C	XC2S150-5FGG456I	XC2S150-6FG256C
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Number of I/O	140	140	260	176
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	XC2S150	-	XC2S150	XC2S150
Number of Logic Elements/Cells	3888	3888	3888	3888
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	456-FBGA (23x23)	256-FBGA (17x17)
Number of LABs/CLBs	864	864	864	864
Series	Spartan®-II	Spartan®-II	Spartan®-II	Spartan®-II
Package	Tray	Tray	Tray	Tray
Number of Gates	150000	150000	150000	150000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	49152	49152	49152	49152
Package / Case	208-BFQFP	208-BFQFP	456-BBGA	256-BGA

XC2S150-5PQG208C Datasheet PDF

Download XC2S150-5PQG208C pdf datasheets and AMD documentation for XC2S150-5PQG208C - AMD.

PCN Assembly/Origin

Mult Dev LeadFrame Chg 29/Oct/2018.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

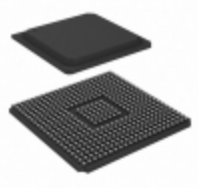
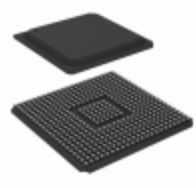
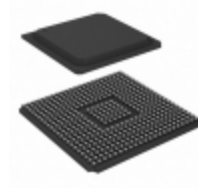
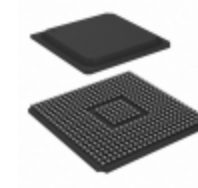
PCN Obsolescence/ EOL

Mult Dev EOL 17/May/2021.pdf

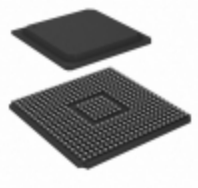
Customers Also Interested in

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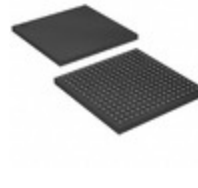
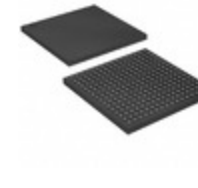
XC2S150-6PQG208C	XC2S150E-6FG456C	XC2S150-5FGG456I	XC2S150-6FG256C	XC2S150-5PQG208I	XC2S150-5FGG256I
AMD	AMD Xilinx	AMD	AMD	AMD	AMD
IC FPGA 140 I/O 208QFP		IC FPGA 260 I/O 456FBGA	IC FPGA 176 I/O 256FBGA	IC FPGA 140 I/O 208QFP	IC FPGA 176 I/O 256FBGA

**XC2S150-6FGG456C**AMD
IC FPGA 260 I/O 456FBGA**XC2S150-6FG456C**AMD
IC FPGA 260 I/O 456FBGA**XC2S150-6PQ208C**AMD
IC FPGA 140 I/O 208QFP**XC2S150-5FGG456C**AMD
IC FPGA 260 I/O 456FBGA**XC2S150-5FG456I**AMD
IC FPGA 260 I/O 456FBGA**XC2S150E-6FG456I**

AMD Xilinx

**XC2S150-5FG456C**AMD
IC FPGA 260 I/O 456FBGA**XC2S150-5IPQ208**

AMD Xilinx

**XC2S150-5PQ208C**AMD
IC FPGA 140 I/O 208QFP**XC2S150-6FGG256C**AMD
IC FPGA 176 I/O 256FBGA**XC2S150-5FGG256C**AMD
IC FPGA 176 I/O 256FBGA**XC2S150-5PQ208I**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

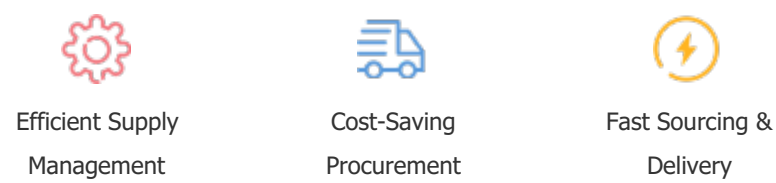
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

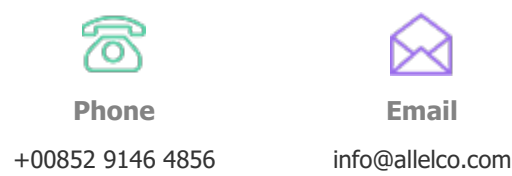
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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