

XC2S300E-6PQG208C Information


For Reference Only

Part Number [XC2S300E-6PQG208C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 146 I/O 208QFP
Package 208-BFQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


XC2S300E-6PQG208C Specifications

Manufacturer Part Number	XC2S300E-6PQG208C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	208-BFQFP
Series	Spartan?-IIE
Number of LABs/CLBs	1536
Number of Logic Elements/Cells	6912
Total RAM Bits	65536
Number of I/O	146
Number of Gates	300000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	208-BFQFP
Supplier Device Package	208-PQFP (28x28)

[Report errors?](#)

XC2S300E-6PQG208C Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

XC2S300E-6PQG208C Payment Methods



XC2S300E-6PQG208C Shipping Methods



If you have any question about XC2S300E-6PQG208C, please do not hesitate to contact us!

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