

100,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	208-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S100E-6PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S100E-6PQG208C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It belongs to the Spartan-II family of FPGAs and has 100,000 system gates.

Features

- 100,000 system gates
- 97 user I/Os
- 54 Kbits of block RAM
- Four Digital Clock Managers (DCMs)
- 144 macrocells
- 3.3V supply voltage
- Speed grade of -6

Application

- Digital signal processing (DSP)
- Automotive electronics
- Consumer electronics
- Industrial automation and control
- Aerospace and defense
- Medical equipment
- Communication systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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