

50000 SYSTEM GATE 2.5 VOLT LOGIC CELL AR - NOT RECOMMENDED for NEW DESIGN FPGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	208-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S50-5PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S50-5PQG208I is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-II family of FPGAs and has a capacity of 50,000 system gates.

### Features

- 50,000 system gates
- 2,592 logic cells
- 192K bits of RAM
- 36 inputs/outputs (I/Os)
- Maximum operating frequency of 173 MHz
- 5V tolerant I/Os
- 1.8V core voltage

### Application

- Communications systems
- Digital signal processing (DSP)
- Industrial control
- Medical imaging
- Video processing
- Aerospace and defense

### Related Products



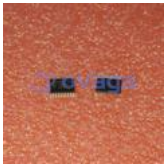
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AMD Xilinx, Inc  
SOP-20



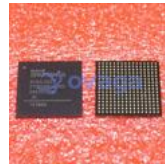
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TSOP-48



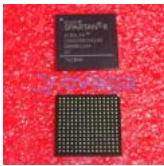
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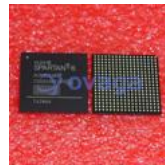
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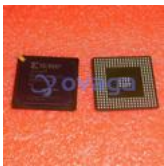
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