

50,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

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



Images are for reference only

Please submit RFQ for XC2S50E-6PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S50E-6PQG208C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here's some information on its features and applications:

Features

- Contains 50,000 system gates
- Offers up to 210 user I/Os
- Provides up to 1.6 Mb of fast block RAM
- Supports a maximum system clock frequency of 250 MHz

Application

- Digital signal processing
- Video and image processing
- High-performance computing
- Aerospace and defense
- Industrial automation
- Medical equipment



Related Products



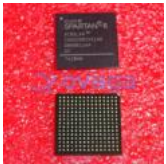
[XC18V01S020C](#)

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SOP-20



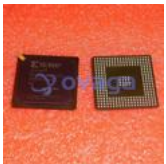
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[XC6SLX4-2CSG225C](#)

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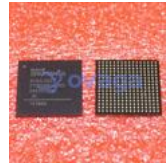
[XCV50-6BG256C](#)

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