

150,000 SYSTEM GATE 1.8 VOLT FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S150E-6PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S150E-6PQG208C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx Inc. It is part of the Spartan-II family of FPGAs and is designed to offer a balance of performance, low cost, and ease of use.

Features

Contains 150,000 system gates, making it a mid-range FPGA

Comes in a PQG208 package with 208 pins

Has 16 configurable input/output blocks (IOBs)

Supports up to 378 user I/O pins

Supports up to 156 block RAMs with a total capacity of 1.5 Mb

Supports a variety of communication protocols such as SPI, I2C, UART, and Ethernet

Application

XC2S150E-6PQG208C can be used in a wide range of applications, including digital signal processing, data processing, and control applications.

It can be used in the design and implementation of digital circuits such as microprocessors, video and image processing systems, wireless communication systems, and automotive electronics.



Related Products



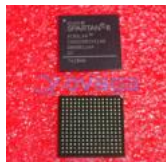
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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[XCF08PV0G48C](#)

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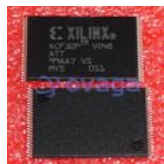
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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