

Spartan®-3 Family 400K Gates 8064 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	SPARTAN-3
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-4PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S400-4PQG208I is a Field Programmable Gate Array (FPGA) manufactured by Xilinx, which is a leading supplier of programmable logic devices.

Features

XC3S400-4PQG208I has a total of 400K system gates, which can be used for digital logic functions, signal processing, and other applications.

It operates at a maximum frequency of 400 MHz and supports up to 571 user I/Os.

The device is programmed using the Xilinx ISE or Vivado design tools.

It has a 1.2V core voltage and supports a range of I/O voltage levels from 1.2V to 3.3V.

Application

The XC3S400-4PQG208I FPGA can be used in a wide range of applications, including communication systems, video processing, aerospace, defense, and medical imaging.

It is also suitable for use in high-speed data processing and control applications.



Related Products



[XC18V01S020C](#)

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SOP-20



[XCF04SV0G20C](#)

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