

FPGA Spartan-3 Family 200K Gates 4320 Cells 630MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S200-4PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S200-4PQ208I is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading provider of programmable logic devices. Here are some of its features:

Features

It has 200,000 system gates, which can be used to implement complex digital circuits.

It has 648 user I/O pins, which can be used to interface with other digital circuits or external devices.

It operates at a maximum clock frequency of 400 MHz, allowing for fast data processing.

It has 4,608 kilobits of block RAM and 216 kilobits of distributed RAM, which can be used to store data in the FPGA itself.

Application

Digital signal processing (DSP)

Video and image processing

Communications systems

Industrial control systems

Aerospace and defense systems

High-performance computing



Related Products



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