

400K Gates 8064 Cells 630MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S400-4PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC3S400-4PQG208C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a leading provider of programmable logic devices. The XC3S400-4PQG208C is a member of the Spartan-3 FPGA family and features 400,000 system gates, 1.2V to 1.5V core voltage, 208-pin plastic quad flat pack (PQFP) package, and a -4 speed grade.

Features

400,000 system gates

1.2V to 1.5V core voltage

208-pin PQFP package

-4 speed grade

Up to 531 user I/Os

Up to 8 Digital Clock Managers (DCMs)

High-speed differential signaling (LVDS)

3.2 Gbps RocketIO transceivers

Application

Digital signal processing

Video and image processing

Network processing

High-speed communication systems

Industrial automation and control

Test and measurement equipment

Medical imaging



Related Products



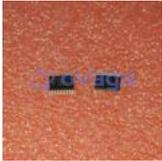
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



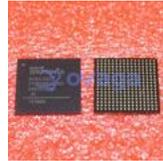
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



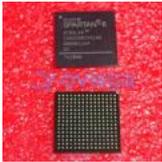
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



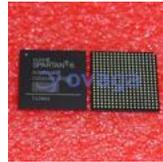
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



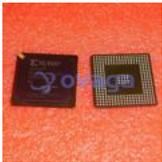
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48