

FPGA Spartan®-3A Family 400K Gates 8064 Cells 667MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	FBGA-400
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400A-4FGG400C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S400A-4FGG400C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

Number of Logic Cells: 400,000

Number of I/Os: 238

FPGA Family: Spartan-3A

Package Type: FBGA

Package Size: 21mm x 21mm

Operating Temperature Range: -40°C to +100°C

Application

High-speed data processing and manipulation

Digital signal processing (DSP) and filtering

Protocol bridging and conversion

Encryption and decryption

System control and management



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48