

XC3S400A-4FGG400C

Data Sheet

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

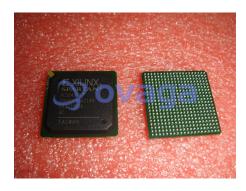
Manufacturers AMD Xilinx, Inc

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:sales@ovaga.com We will contact you in 12 hours.



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