Ovaga

2000000 SYSTEM GATE 1.2 VOLT FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA456
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC3S2000-4FG456I or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S2000-4FG456I is a specific model of a field-programmable gate array (FPGA) from the Xilinx Spartan-3 family. Here are some of its features:

Features

2 million system gates

784 I/O pins

444 user I/O pins

50,592 logic cells

4 input LUTs (Look-Up Tables) per logic cell

2 global clock lines

18 multipliers (18x18 bit)

72-bit double data rate (DDR) RAM

Built-in self-test (BIST) capability

Application

Digital signal processing (DSP)

Video and image processing

Networking

Aerospace and defense systems
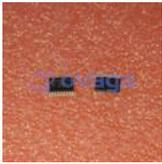
Industrial automation
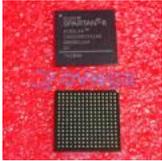
Test and measurement equipment

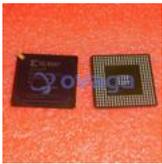## Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

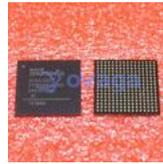TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
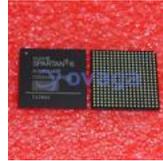
BGA-256

[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