FPGA Spartan -3A Family 700K Gates 13248 Cells 667MHz 90nm Technology 1.2V 484Pin FBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC3S700A-4FG484I or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S700A-4FG484I is an FPGA (Field Programmable Gate Array) manufactured by Xilinx.

Features

700K System Gates (logic cells)

48336 logic cells

8640 slices (each slice contains four 6-input LUTs and 8 flip-flops)

600MHz maximum frequency

4 input PLLs (Phase Locked Loops)

90nm CMOS process technology

1.2V core voltage, 2.5V or 3.3V I/O voltage

484-pin Fine-Pitch Ball Grid Array (FBGA) package

Application

Digital signal processing (DSP)

Communications systems

High-performance computing

Industrial automation

Automotive systems

Medical devices
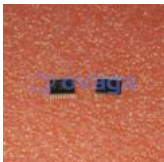
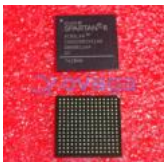Aerospace and defense systems

Consumer electronics

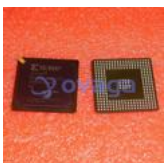## Related Products

[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

Ovaga Technologies Limited

Email: sales@ovaga.com