

FPGA Spartan -3A Family 700K Gates 13248 Cells 770MHz 90nm Technology 1.2V 484Pin FBGA

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



Images are for reference only

Please submit RFQ for XC3S700A-5FGG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S700A-5FGG484C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 700,000 system gates and 1.5 Mb of fast block RAM.
- It operates on a 1.2V core voltage and 2.5V or 3.3V auxiliary voltage.
- It has a maximum clock frequency of 250 MHz.
- It has 484 pins in a Fine-Pitch Ball-Grid Array (FBGA) package.

Application

- Digital signal processing
- Image processing
- Networking
- Industrial control systems
- Aerospace and defense systems
- High-performance computing



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



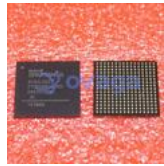
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



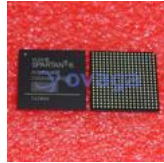
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48