

FPGA Spartan -3A Family 700K Gates 13248 Cells 667MHz 90nm Technology 1.2V 400Pin FBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-400
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S700A-4FGG400I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S700A-4FGG400I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- Family: Spartan-3A
- Number of Logic Cells: 69,120
- Number of DSP Slices: 132
- Number of Block RAM: 1.1 Mb
- Speed Grade: -4 (maximum operating frequency of 250 MHz)
- Package: FG (Fine-pitch Ball Grid Array)
- Package Pins: 400
- Operating Temperature Range: -40°C to +100°C

### Application

- Digital signal processing
- Embedded processing
- Industrial control
- Communication systems
- Video and image processing
- Automotive systems



## 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