Ovaga

XC3S700AN-4FGG484C

FPGA Spartan®-3AN Family 700K Gates 13248 Cells 667MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC3S700AN-4FGG484C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S700AN-4FGG484C is a field-programmable gate array (FPGA) from Xilinx, which is a programmable logic device used in digital circuits.

Features

It has 700,000 system gates and 1,152 digital input/output (I/O) pins.

The device operates at a maximum frequency of 400 MHz.

It has 20 block RAMs, each of which can store 18 Kb of data.

The FPGA supports multiple I/O standards, including LVDS, HSTL, SSTL, and PCI.

Application

The XC3S700AN-4FGG484C FPGA can be used in a wide range of applications, including digital signal processing, networking, wireless communication, video processing, and high-performance computing.

It can also be used in industrial automation, medical equipment, and automotive applications.
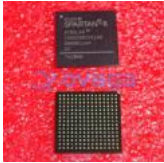
Related Products
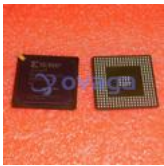

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
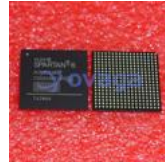
BGA-256

[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