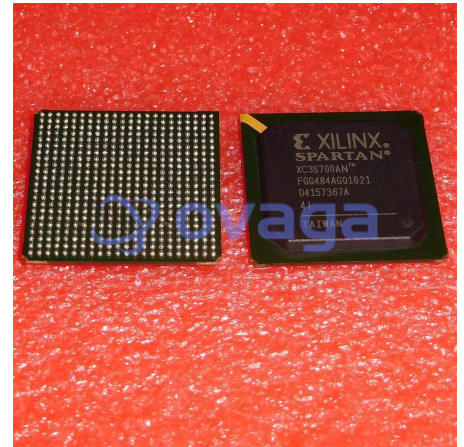


FPGA Spartan-3AN Family 700K Gates 13248 Cells 667MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S700AN-4FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S700AN-4FGG484I is a Field-Programmable Gate Array (FPGA) chip produced by Xilinx, a leading manufacturer of programmable logic devices.

Features

Contains 700,000 system gates, which can be configured and interconnected by the user to perform a wide range of digital functions.

Includes 896 programmable I/O pins, enabling the device to interface with other digital components.

Uses a 4-input lookup table (LUT) architecture, which is a type of digital circuit that allows for flexible and efficient logic implementation.

Supports various configuration modes, including serial and parallel, to enable fast and easy programming.

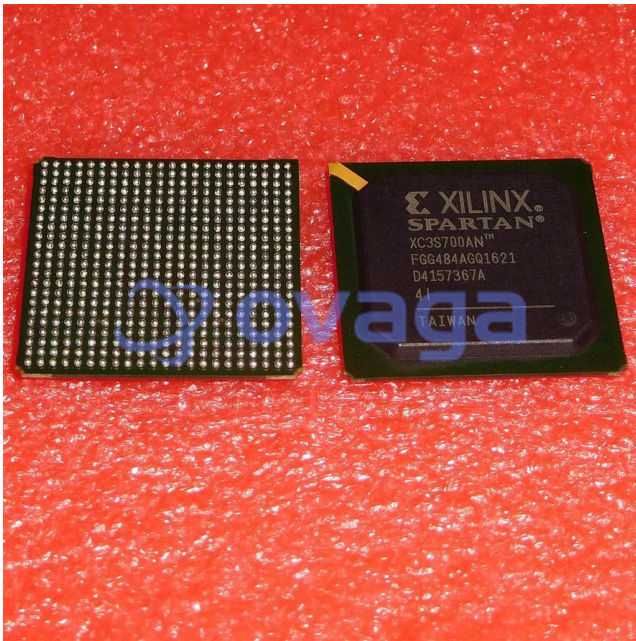
Operates on a 1.2V core voltage and has a maximum operating frequency of 400 MHz.

Application

XC3S700AN-4FGG484I can be used in a variety of applications, including aerospace, defense, telecommunications, and industrial automation.

It can be used to implement digital signal processing, control logic, and communication protocols.

The chip's reprogrammable nature makes it ideal for prototyping and system development.



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](#)

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TSOP-48



[XC6SLX25-3FTG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48