

FPGA Spartan®-3AN Family 1.4M Gates 25344 Cells 667MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S1400AN-4FGG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S1400AN-4FGG676I is a part number for a field-programmable gate array (FPGA) chip manufactured by Xilinx Inc.

Features

- 1,400,000 system gates
- 1,092 user I/Os
- 64 digital signal processing (DSP) slices
- 40 block RAM/FIFO (36 Kb each)
- 8 GTP/GTX (transceivers) with embedded high-speed serial interface
- Power consumption of 1.5 W typical at 500 MHz
- Operating temperature range of -40°C to +100°C

Application

- Digital signal processing
- Image and video processing
- High-speed communication systems
- Aerospace and defense systems
- Industrial control and automation systems
- Medical equipment



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



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