

FPGA Spartan®-3 Family 400K Gates 8064 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-4FT256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

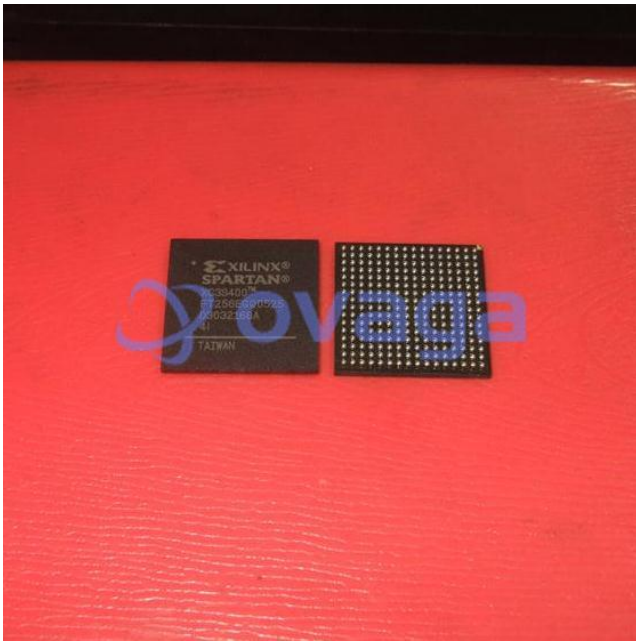
XC3S400-4FT256I is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-3 family and features 400,000 system gates, 576 macrocells, and 18,432 logic cells.

Features

- 400,000 system gates
- 576 macrocells
- 18,432 logic cells
- 36 Digital Signal Processing (DSP) slices
- 2,592 kilobits of block RAM
- Up to 622 Mbps data transfer rate
- 4 input/output standards (LVCMOS, LVTTTL, PCI, HSTL)

Application

- Digital signal processing
- Wired and wireless communications
- Industrial automation
- Automotive systems
- Consumer electronics
- Aerospace and defense

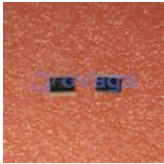


Related Products



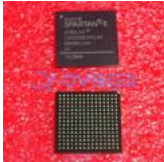
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



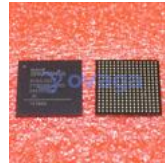
[XCV50-6BG256C](#)

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[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48