

400,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	256-LBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S400E-6FT256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S400E-6FT256C is an electronic component, specifically a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

- 400,000 system gates
- 1.5-ns pin-to-pin logic delays
- 4-phase clocking (including support for DDR2 SDRAM interfaces)
- 504 user I/Os
- Built-in 18x18 multipliers
- On-chip 3.3V power supply
- 256-pin Fine Pitch Ball Grid Array (FPBGA) package

Application

- Digital signal processing
- High-speed communications
- Video and image processing
- Embedded processing
- Aerospace and defense



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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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48