

FPGA Spartan-3A Family 400K Gates 8064 Cells 667MHz 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 XC3S400A-4FT256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

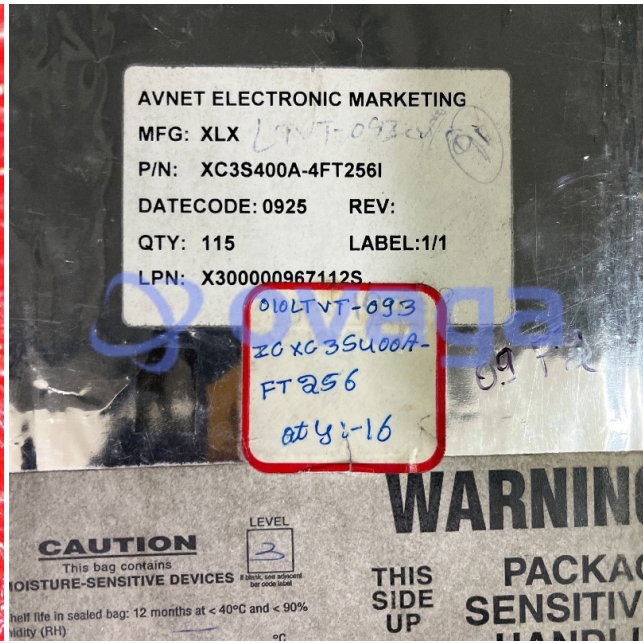
XC3S400A-4FT256I is a Field Programmable Gate Array (FPGA) developed by Xilinx, a leading supplier of programmable logic devices. It is a member of the Spartan-3A family of FPGAs and is designed to offer high-performance, low-power consumption, and a low-cost solution for a wide range of applications.

Features

- 400,000 system gates
- 12,288 logic cells
- 360Kbits of block RAM
- 182 user I/Os
- 8 digital Clock Managers (DCMs)
- Multiple power-saving modes
- Built-in JTAG boundary-scan test (BST) circuitry

Application

- Automotive systems
- Industrial control systems
- Communication systems
- Video and imaging processing
- Medical equipment
- Aerospace and defense

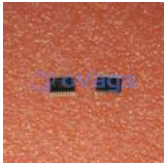


Related Products



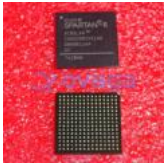
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



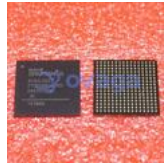
[XCV50-6BG256C](#)

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BGA256



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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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