

CPLD XC9500 Family 800 Gates 36 Macro Cells 55.6MHz 0.5um (CMOS) Technology 5V

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536-15VQG44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9536-15VQG44I is a field-programmable gate array (FPGA) device manufactured by Xilinx Inc. It is a member of the XC9500XL family of FPGAs, which offer low power consumption, high-performance, and high-speed operation.

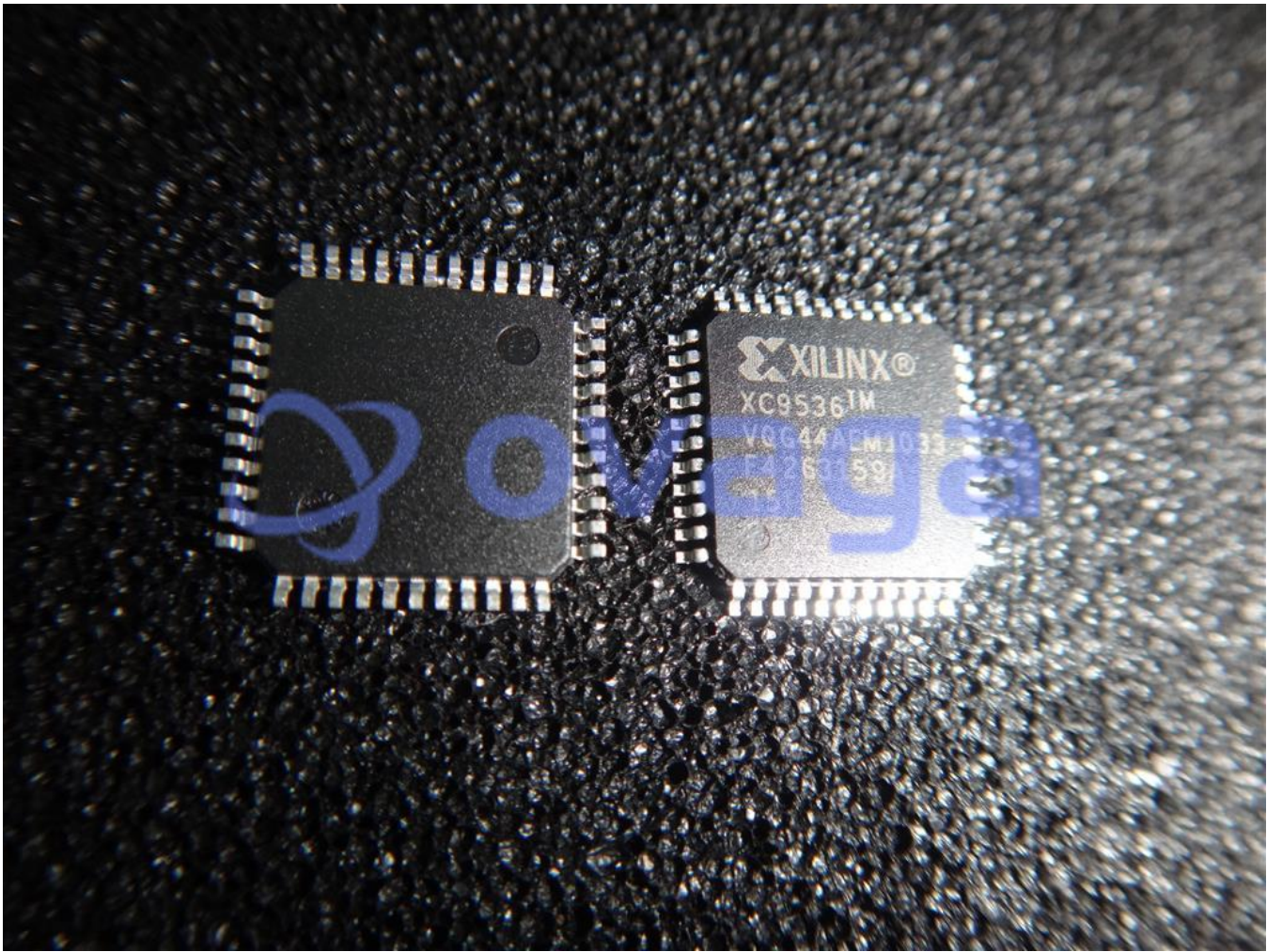
Features

- 36,000 system gates
- 44 user I/O pins
- 15ns pin-to-pin delay
- 5ns clock-to-output delay
- 3.3V power supply
- In-system programmable (ISP) via JTAG interface
- 100% tested for all static parameters
- RoHS compliant

Application

- Digital signal processing
- Consumer electronics
- Communications equipment
- Industrial control systems
- Automotive systems
- Medical equipment
- Aerospace and defense systems



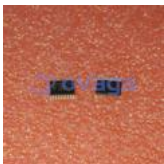


Related Products



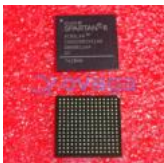
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AMD Xilinx, Inc
SOP-20



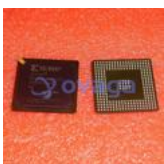
[XCF04SY0G20C](#)

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[XC6SLX4-2CSG225C](#)

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BGA256



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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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