

XC9536 In-System Programmable CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536-15VQ44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC9536-15VQ44C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be configured by a customer or a designer after manufacturing. The "XC" prefix in the part number indicates that it is part of Xilinx's CoolRunner XPLA3 family of FPGAs.

Features

- 36 macrocells with 36 dedicated flip-flops
- 1,200 usable gates
- 3.3V operation
- 15ns maximum pin-to-pin delay
- 44-pin VQFP package

Application

- Glue logic
- General-purpose logic
- Interface bridging
- Power-on reset generators
- Programmable delay lines
- State machines
- System level control



Related Products



[XC18V01S020C](#)

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[XCF04SV0G20C](#)

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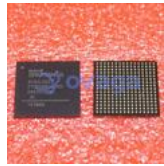
[XCV50-6BG256C](#)

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BGA256



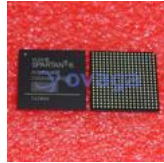
[XCF08PV0G48C](#)

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