

XC9536XL High Performance CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP64
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536XL-10VQ64C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9536XL-10VQ64C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It is a member of the XC9500XL series of FPGAs and is designed to offer high-performance, low-power, and cost-effective solutions for various applications.

Features

- 36 macrocells and 1,200 usable gates
- 64-pin package with a VQFP footprint
- Maximum operating frequency of 71.4 MHz
- 3.3V power supply
- In-system programmability
- IEEE 1149.1 boundary-scan support
- JTAG programming and boundary-scan testing
- Pin-compatible with other XC9500XL FPGAs

Application

- System-level glue logic
- State machines and control logic
- Bus interface control
- Digital signal processing
- Microcontroller replacement



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48