

Flash Based Complex PLD, 216 Cell, 10ns

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP160
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95216-10PQ160C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95216-10PQ160C is a Field Programmable Gate Array (FPGA) manufactured by Xilinx Inc. It is a member of the Xilinx CoolRunner-II family of FPGAs and has 216 macrocells.

Features

- Speed grade of 10 ns
- 3.3V power supply
- 216 macrocells
- 18 I/O standards, including LVTTTL, LVCMOS, HSTL, SSTL, GTL, and GTL+
- 3 global clock lines and 24 additional clock lines
- 12 dedicated inputs and 12 dedicated outputs for high-performance interfacing with external components
- Internal fast carry logic for efficient arithmetic operations
- JTAG programming and boundary-scan testing support

Application

- High-speed data processing and interfacing
- High-performance signal processing and filtering
- Control and monitoring of industrial equipment and processes
- Real-time data acquisition and analysis
- Image and video processing
- Encryption and decryption of data



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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BGA256



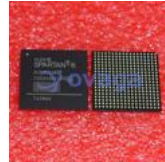
[XCF08PV0G48C](#)

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