

## XC95144 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144-10PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95144-10PQ100C is a Programmable Logic Device (PLD) manufactured by Xilinx Inc. It is a high-performance CPLD (Complex Programmable Logic Device) that provides system-level benefits of programmable devices. The XC95144-10PQ100C is a PQFP package device and operates at a maximum frequency of 83.3 MHz.

## Features

- 144 macrocells with up to 117 user I/O pins
- 5V tolerant I/O pins
- Pin-compatible with XC9500 family
- Advanced 0.35µm feature size, 5-layer metal process
- Programmable slew-rate control on each output
- Individual output enable controls
- Available in a PQFP package
- JTAG boundary scan testing supported

## Application

- Automotive control systems
- Industrial control systems
- Data communication
- Medical equipment
- Aerospace and Defense
- Consumer electronics



**Related Products**



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
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BGA-225



[XCV50-6BG256C](#)

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[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XCF32PVO48C](#)

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