

CPLD XC9500XL Family 3.2K Gates 144 Macro Cells 100MHz 0.35um (CMOS) Technology 3.3V



Images are for reference only

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Please submit RFQ for XC95144XL-10TQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95144XL-10TQ100C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a programmable logic device that allows designers to implement custom digital circuits on a single chip.

## Features

- 144 macrocells, which are the basic building blocks of the device
- 5,184 logic cells, which are used to implement complex logic functions
- 128 Kbits of RAM for storing data
- 36 inputs/outputs (I/Os)
- 3.3V power supply
- Operating frequency up to 111 MHz
- Compliant with the Joint Test Action Group (JTAG) boundary scan standard

## Application

- Communications equipment
- Industrial control systems
- Medical instrumentation
- Military/aerospace systems
- Automotive electronics



### Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



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