

CPLD, FLASH, 144, 81 I/O's, TQFP, 100 Pins, 125 MHz

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144XL-7TQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95144XL-7TQG100C is a Field Programmable Gate Array (FPGA) manufactured by Xilinx. It belongs to the XC9500XL series and is designed for high-performance applications that require reprogrammable logic. Here are some of its features:

### Features

- 144 macrocells
- Maximum frequency of 200 MHz
- 1.8 to 3.3 V operation
- 3.3 V input/output (I/O) standards
- In-system programmable through JTAG interface
- Eight dedicated inputs to global clock distribution network
- Eight dedicated inputs to global set/reset signal distribution network
- Four output enable pins per output
- Fully compatible with industry-standard CAD tools

### Application

- Digital signal processing
- Industrial control systems
- Networking
- Automotive
- Consumer electronics
- Aerospace and defense
- Medical devices

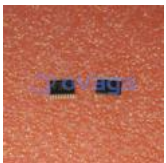


## Related Products



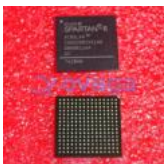
### [XC18V01S020C](#)

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SOP-20



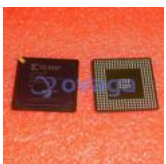
### [XCF04SY0G20C](#)

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