

3.2K Gates 144 Macro Cells 125MHz 0.35um (CMOS) Technology 3.3V

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-7TQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95144XL-7TQG100I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a type of integrated circuit that can be programmed after it has been manufactured.

## Features

- 1.44Mbits of fast block RAM
- 114 inputs/outputs (I/Os)
- 128 Macrocells
- 64Kbit EEPROM
- Three separate power supply pins for optimal power management
- 3.3V operating voltage
- 7ns pin-to-pin delay

## Application

- Digital signal processing (DSP)
- Image processing
- Audio processing
- Control applications
- Data acquisition systems
- High-speed communication systems
- Robotics



## Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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