

CPLD, FLASH, 144, 81 I/O's, TQFP, 100 Pins, 178.6 MHz

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



Images are for reference only

Please submit RFQ for XC95144XL-5TQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

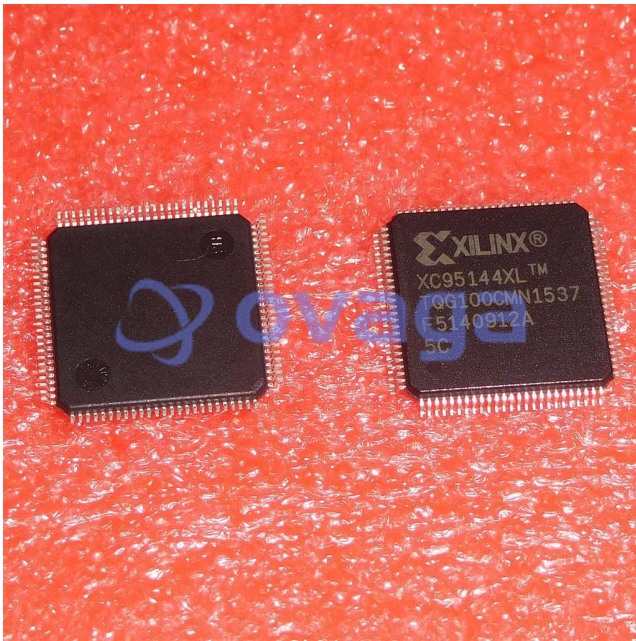
XC95144XL-5TQG100C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be customized by a user to implement various digital circuits.

## Features

- It has 144 macrocells that can be programmed to create digital circuits.
- It operates at a maximum frequency of 133 MHz.
- It has a 5V tolerant input and output buffer, which makes it compatible with 5V systems.
- It has an on-chip oscillator that eliminates the need for an external oscillator.
- It has various input/output options including LVCMOS, LVTTTL, and PCI.

## Application

- Communication systems
- Industrial automation
- Aerospace and defense systems
- Video and image processing
- Automotive systems



## Related Products



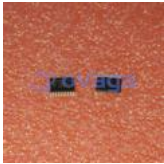
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



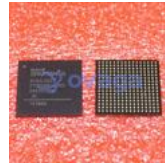
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AMD Xilinx, Inc  
TSOP-48



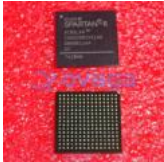
### [XCF04SV0G20C](#)

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TSSOP20



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48