

Manufacturers	<u>AMD Xilinx, Inc</u>
Package/Case	PQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144-15PQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95144-15PQG100I is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be customized to perform various digital logic functions.

## Features

- 144 macrocells with individual clock, set/reset, and clock enable controls
- High-speed performance with a maximum system clock frequency of 75 MHz
- 5V tolerant inputs and outputs
- Built-in JTAG boundary scan test logic
- Low power consumption
- Can be reprogrammed multiple times

## Application

- Industrial automation
- Automotive electronics
- Communication systems
- Medical devices
- Aerospace and defense equipment
- Consumer electronics



## Related Products



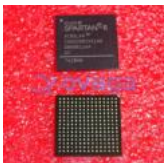
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



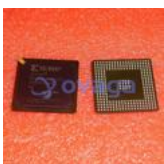
### [XCF04SY0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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

AMD Xilinx, Inc  
BGA-225



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

AMD Xilinx, Inc  
BGA256



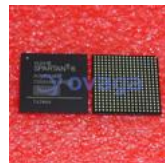
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



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

AMD Xilinx, Inc  
BGA-256



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

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48