

## XC9536-15PCG44I CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	PLCC44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536-15PCG44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC9536-15PCG44I is a type of Field-Programmable Gate Array (FPGA) integrated circuit produced by Xilinx. Here are some of its features:

### Features

The "XC" in the part number stands for "Xilinx CoolRunner-II".

The "9536" refers to the number of logic cells or lookup tables (LUTs) in the FPGA.

The "-15" indicates the maximum speed grade of the chip, meaning it can operate at up to 15 MHz.

The "PCG44" refers to the package type and pin count: Plastic Quad Flat Pack with 44 pins.

The "I" at the end of the part number indicates that the chip is RoHS-compliant.

### Application

Control and interface logic in various types of electronic devices

Digital signal processing

Industrial automation and control

Communications equipment

Automotive electronics



### Related Products



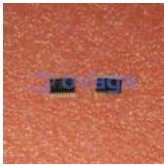
[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



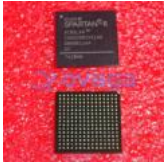
[XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



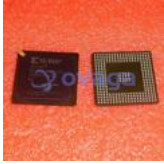
[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



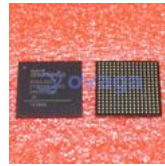
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



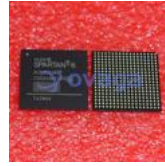
[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48