

## XC9572 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	PLCC84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572-15PC84I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC9572-15PC84I is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. The "XC" prefix indicates that it belongs to the XC9500 family of FPGAs, and the "9572" part number specifies the specific model within that family. The "15" in the part number indicates that the device has a maximum operating frequency of 15 MHz, and the "PC84" refers to the package type, which is a plastic quad flat package (PQFP) with 84 pins. The "I" at the end of the part number indicates the temperature range, which in this case is industrial (-40°C to +85°C).

## Features

- 72 macrocells, which can be configured as either flip-flops or latches
- 3,000 usable gates
- 64 user-configurable I/O pins
- 5 dedicated inputs
- 3 global clock pins
- Internal 3-state bus capability
- 15 ns maximum pin-to-pin delay

## Application

- EPF8636AQC208-3N - manufactured by Altera (now Intel)
- A3P060-1VQ100I - manufactured by Lattice Semiconductor
- MAX7128EVKIT - manufactured by Maxim Integrated
- EPM7128EQC100-15 - manufactured by Altera (now Intel)



### Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

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[XCV50-6BG256C](#)

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