

## XC95144 In-System Programmable CPLD

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 XC95144-15PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XC95144-15PQ100C is a complex programmable logic device (CPLD) manufactured by Xilinx, a leading supplier of programmable logic devices.

### Features

144 macrocells that can be configured as either combinatorial or sequential logic

Maximum user-combinatorial gates: 1,152

Maximum user-flip-flops: 144

Maximum frequency: 166 MHz

5V tolerant I/Os

JTAG boundary-scan testability

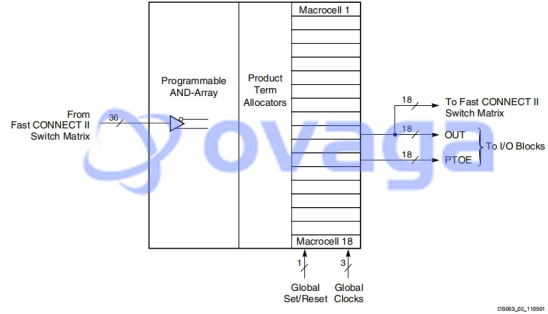
### Application

Glue logic for PCB-level designs

Interface control for various communication protocols such as PCI, Ethernet, USB, and others

Control and management functions in embedded systems

System-level control in aerospace and defense applications



**Related Products**



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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[XCV50-6BG256C](#)

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[XC6SLX25-3FTG256C](#)

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