

## XC95216 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP160
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95216-10PQ160I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95216-10PQ160I is a specific type of field-programmable gate array (FPGA) manufactured by Xilinx Inc. Here are its features:

### Features

It has 216 macrocells

It operates on a 3.3V power supply

It has a maximum clock frequency of 105 MHz

It has 6,912 usable gates and 192 input/output pins

It is available in a PQ160 package, which is a plastic quad flat pack with a 0.8mm pitch and a size of 28mm x 28mm

### Application

XC95108-10PQ160C

XC95144-10PQ160C

XC95288XL-10PQ208C

XC9536-10VQG44C

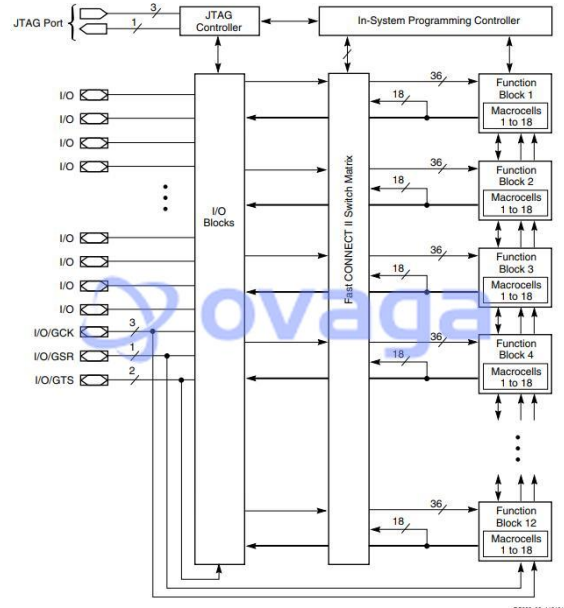


Figure 2: XC95216 Architecture  
Function block outputs (indicated by the bold line) drive the I/O blocks directly.

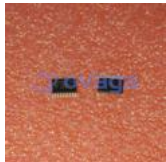
**Related Products**



[XC18V01S020C](#)  
AMD Xilinx, Inc  
SOP-20



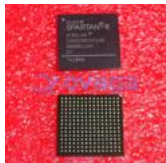
[XCF08PV0G48C](#)  
AMD Xilinx, Inc  
TSOP-48



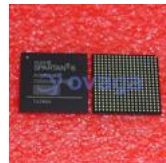
[XCF04SV0G20C](#)  
AMD Xilinx, Inc  
TSSOP20



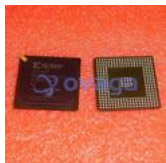
[XC6SLX25-3FTG256C](#)  
AMD Xilinx, Inc  
BGA-256



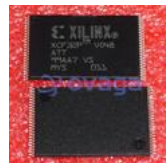
[XC6SLX4-2CSG225C](#)  
AMD Xilinx, Inc  
BGA-225



[XC6SLX16-3CSG324C](#)  
AMD Xilinx, Inc  
BGA-324



[XCV50-6BG256C](#)  
AMD Xilinx, Inc  
BGA256



[XCF32PVO48C](#)  
AMD Xilinx, Inc  
TSOP48