

## 256 Macrocell CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	208-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR3256XL-7PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCR3256XL-7PQ208C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc.

## Features

The XCR3256XL-7PQ208C has a 256,000 system gate count.

It has 56,640 logic cells that can be used to implement custom digital circuits.

It has 1,152 kilobits of internal RAM that can be used as scratchpad memory or as data storage.

It has 92 input/output (I/O) pins that can be used to interface with other digital circuits or devices.

The device operates at a maximum frequency of 200 MHz.

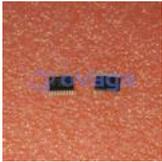


**Related Products**



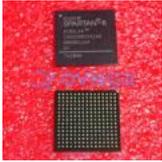
[XCR3256XL™](#)

AMD Xilinx, Inc  
SOP-20



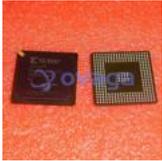
[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



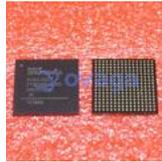
[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



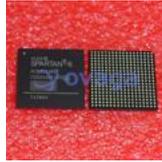
[XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48