

## Field Programmable Gate Arrays FPGA

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 XC5210-6PQ160C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XC5210-6PQ160C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading semiconductor company. Here are some of its features:

### Features

Package: PQ160C

Number of Logic Cells: 10,080

Number of Configurable I/Os: 101

Total Block RAM: 720 Kb

Clock Management Tiles: 4

Maximum User I/O: 101

Peak DSP Performance: 70 GMAC/s

Operating Voltage: 1.2V

Operating Temperature Range: -40°C to 100°C

### Application

Wireless communication systems

Video processing and image recognition

Automotive electronics

Aerospace and defense

Industrial automation

Medical devices



### Related Products



[XC18V01S020C](#)

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  
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[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48