

## Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30-3PQ240C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCS30-3PQ240C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- It has a capacity of 30,000 logic cells and 1,080Kbits of block RAM.
- It operates at a maximum frequency of 400 MHz.
- It has 240 pins arranged in a plastic quad flat pack (PQFP) package.
- It supports various I/O standards, such as LVCMOS, LVTTTL, PCI, and LVDS.

### Application

- Digital signal processing
- Video processing
- High-speed communication systems
- Industrial automation
- Medical equipment
- Aerospace and defense systems



## 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  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48