

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

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	100-TQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30-4VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XCS30-4VQ100C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

It contains 30,000 logic cells, which can be programmed to implement various digital circuits.

It has 736 Kb of Block RAM and 360 Kb of Distributed RAM for storage.

It supports a variety of input/output standards, such as LVCMOS, LVTTTL, and PCI.

It has a maximum operating frequency of 400 MHz.

It supports JTAG boundary scan and ChipScope Pro debug tools for testing and debugging.

### Application

Digital signal processing (DSP)

Image and video processing

Communication systems

Industrial control systems

Automotive electronics

Medical devices

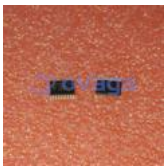


## Related Products



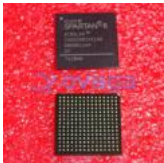
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

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BGA256



### [XCF08PV0G48C](#)

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

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

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