

Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	100-TQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS20-4VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS20-4VQ100C is an FPGA (Field Programmable Gate Array) device manufactured by Xilinx Inc.

Features

- 4,096 logic cells
- 192 Kbits of fast block RAM
- 72 Kbits of distributed RAM
- 56 DSP slices
- 2 clock management tiles
- 8 global clock lines and 16 regional clock lines
- Configurable I/O standards
- Operating voltage range of 1.14V to 1.26V
- Maximum operating frequency of 450 MHz

Application

- Communication systems
- Audio and video processing
- Medical devices
- Industrial automation
- Military and aerospace systems
- Automotive electronics
- Robotics
- High-performance computing



Related Products



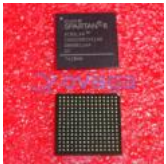
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



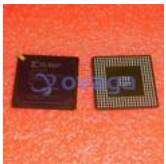
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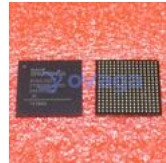
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