

Spartan and Spartan-XL Families Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCS20-3VQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCS20-3VQG100C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It is part of the Xilinx Spartan-3 FPGA family and is designed for high-speed digital logic applications.

## Features

- 20,160 logic cells
- 648 KB RAM
- 228 user I/Os
- 8 Digital Clock Managers (DCMs)
- On-chip power-on reset circuit
- Built-in JTAG boundary-scan testing

## Application

- Digital signal processing (DSP)
- Image and video processing
- Communications
- High-performance computing
- Aerospace and defense
- Industrial automation



## Related Products



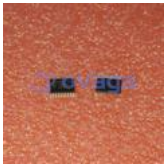
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AMD Xilinx, Inc  
SOP-20



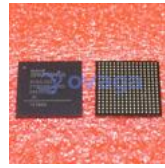
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AMD Xilinx, Inc  
TSOP-48



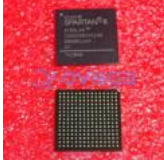
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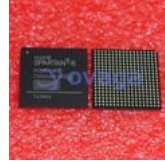
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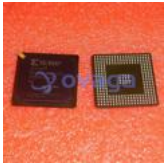
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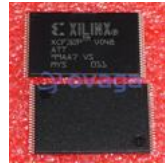
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[XCV50-6BG256C](#)

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BGA256



[XCF32PVO48C](#)

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