

XCS05-3VQG100C - NOT RECOMMENDED for NEW DESIGN

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



Images are for reference only

Please submit RFQ for XCS05-3VQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS05-3VQG100C is a specific type of field-programmable gate array (FPGA) manufactured by Xilinx, which is a leading provider of programmable logic devices.

Features

- It has 5,000 system gates
- It is based on the XC9500 architecture
- It has 156 user I/Os (Input/Output)
- It has 36 macrocells
- It operates at a maximum frequency of 250 MHz
- It has a 3.3V power supply
- It comes in a 100-pin very quad flat pack (VQFP) package.

Application

- Industrial automation and control
- Medical equipment
- Aerospace and defense systems
- Audio and video processing
- Automotive electronics
- Communication systems
- Consumer electronics
- Security systems.



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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