

20000 SYSTEM GATE 3.3 VOLT LOGIC CELL AR - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS20XL-4VQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS20XL-4VQG100C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a semiconductor company that specializes in FPGA technology.

Features

- 200,000 system gates
- 5,184 logic cells
- 108 input/output (I/O) pins
- 18 Block RAM (BRAM) modules
- 18 Digital Signal Processing (DSP) slices
- Built-in JTAG boundary-scan testing capability
- Voltage range: 1.5V to 1.8V
- Operating temperature range: -40°C to 100°C

Application

- Digital signal processing (DSP)
- Video and image processing
- Aerospace and defense systems
- Automotive applications
- Industrial automation and control systems
- Medical equipment
- Telecommunications equipment

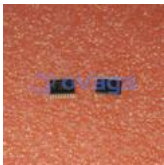


Related Products



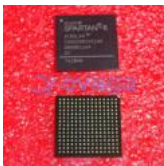
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



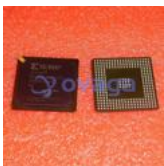
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TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



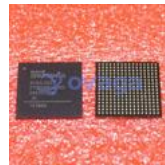
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BGA256



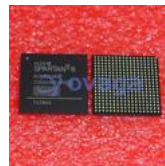
[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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