

15000 SYSTEM GATE 2.5 VOLT LOGIC CELL AR - NOT RECOMMENDED for NEW DESIGN FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S15-5VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S15-5VQ100C is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-II family and is designed for low-power and high-performance applications.

Features

- 15,000 system gates
- 356 user I/Os
- 208 user I/Os with programmable slew rate
- 4 global clock lines with 8 clock resources
- 4 digital clock managers (DCMs)
- 2 phase-locked loops (PLLs)
- 132 kilobits of block RAM
- 360 MHz maximum operating frequency

Application

- Industrial control
- Automotive electronics
- Test and measurement equipment
- Medical devices
- Consumer electronics
- Telecommunications



Related Products



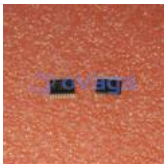
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



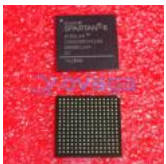
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[XC6SLX25-3FTG256C](#)

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BGA-256



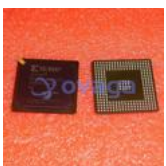
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AMD Xilinx, Inc
BGA-225



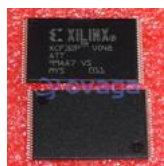
[XC6SLX16-3CSG324C](#)

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[XCV50-6BG256C](#)

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