15 000 SYSTEM GATE 2.5 VOLT FPGA (IQ AUT - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC2S15-5TQG144C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC2S15-5TQG144C is a part number for a Field Programmable Gate Array (FPGA) manufactured by Xilinx. It belongs to the Spartan-II family of FPGAs and has a package type of TQG144C. Here is some information about its features and applications:

Features

15,000 System Gates (equivalent to 15,000 basic 2-input NAND gates)

400 Kbits of block RAM

2 Digital Clock Managers (DCMs)

332 user I/Os

5 ns maximum pin-to-pin delay

5V tolerant inputs

Application

Automotive electronics

Industrial control systems

Video processing

Data communication

Medical equipment
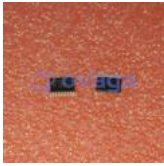
Related Products

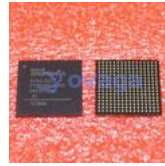[XC18V01S020C](#)

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SOP-20

[XCF08PV0G48C](#)

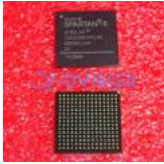AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

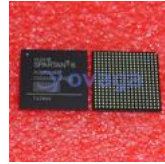AMD Xilinx, Inc

TSSOP20

[XC6SLX25-3FTG256C](#)

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BGA-256

[XC6SLX4-2CSG225C](#)

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BGA-225

[XC6SLX16-3CSG324C](#)

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BGA-324

[XCV50-6BG256C](#)

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BGA256

[XCF32PVO48C](#)

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