

30000 SYSTEM GATE 2.5 VOLT FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S30-5TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S30-5TQ144C is a field-programmable gate array (FPGA) device manufactured by Xilinx, a leading supplier of programmable logic solutions.

### Features

- 3,000 logic cells
- 30,000 system gates
- 360Kbits of block RAM
- 36 user I/O pins
- 5ns maximum pin-to-pin delay
- 5V tolerant inputs

### Application

- Digital signal processing (DSP)
- Communication systems
- Industrial control systems
- Test and measurement equipment
- Automotive electronics
- Aerospace and defense systems
- Consumer electronics



### Related Products



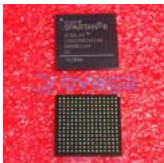
[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



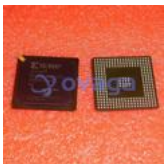
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[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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BGA256



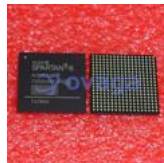
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TSOP-48



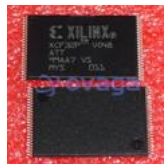
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[XC6SLX16-3CSG324C](#)

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