

30000 SYSTEM GATE 2.5 VOLT LOGIC CELL AR - 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 XC2S30-5TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S30-5TQG144I is a specific model of a field-programmable gate array (FPGA) manufactured by Xilinx Inc. Here are some of its features:

### Features

- Number of logic cells: 3,000
- Number of flip-flops: 3,000
- Number of block RAM: 144 Kb
- Number of I/O pins: 100
- Maximum operating frequency: 194 MHz
- Operating voltage: 1.5V

### Application

- Industrial automation and control systems
- Automotive electronics
- Video and image processing
- Telecommunications
- Military and aerospace



## Related Products



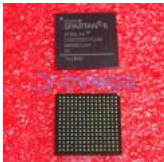
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



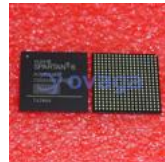
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



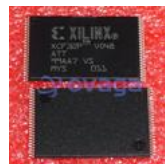
### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48