

30000 SYSTEM GATE 2.5 VOLT LOGIC CELL AR - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S30-5TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S30-5TQ144I is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

- 30,000 logic cells
- 1,200 Kbits of block RAM
- 96 DSP slices
- 2 clock management tiles
- 2 digital clock managers (DCMs)
- 4 global clock lines
- 2 phase-locked loops (PLLs)
- Maximum operating frequency of 250 MHz
- 5V tolerant I/Os
- 144-pin thin quad flat pack (TQFP) package

Application

- Communications systems
- Digital signal processing
- Embedded computing systems
- Medical imaging
- Industrial automation
- Robotics
- Aerospace and defense



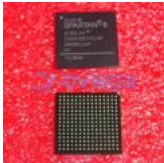
Related Products



[XC18V01S020C](#)
AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)
AMD Xilinx, Inc
TSSOP20



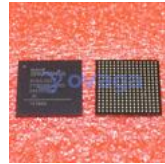
[XC6SLX4-2CSG225C](#)
AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)
AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)
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