

FPGA Spartan-IIIE Family 50K Gates 1728 Cells 357MHz 0.15um Technology 1.8V 144Pin TQFP

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S50E-6TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S50E-6TQG144C is a product name of a field-programmable gate array (FPGA) from Xilinx, a leading manufacturer of programmable logic devices. It is a member of the Xilinx Spartan-II family of FPGAs.

## Features

Logic Cells: 5,000

System Gates: 50,000

Block RAM: 360 Kb

Maximum User I/Os: 97

Maximum Distributed RAM: 68 Kb

Maximum Frequency: 200 MHz

Package: TQFP-144

Operating Temperature Range: -40°C to +85°C

Voltage Range: 3.0V to 3.6V

## Application

Industrial control

Automotive

Consumer electronics

Video processing

Telecommunications

Medical equipment

Defense and aerospace

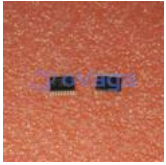


## Related Products



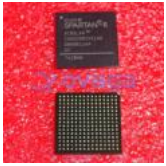
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AMD Xilinx, Inc  
SOP-20



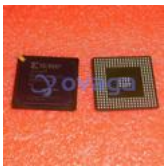
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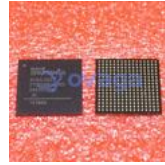
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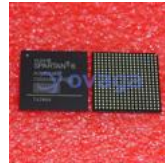
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