

Spartan-3A Family 50K Gates 1584 Cells 667MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S50A-4TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S50A-4TQG144C is a part number for a field-programmable gate array (FPGA) produced by Xilinx, a leading semiconductor company. Here's some information about it:

### Features

- 5,120 logic cells
- 3,456 flip-flops
- 36 kilobits of block RAM
- 4 digital clock managers (DCMs)
- 50 MHz maximum operating frequency
- 1.5V core voltage

### Application

- Video processing and display
- High-speed networking and communication
- Automotive electronics
- Aerospace and defense systems
- Industrial automation and control



## Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

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

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[XCF08PV0G48C](#)

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