

Spartan-3 Family 400K Gates 8064 Cells 725MHz 90nm Technology 1.2V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-5TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S400-5TQG144C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It is a member of the Spartan-3 family of FPGAs and comes in a quad flat package with 144 pins.

## Features

- 400,000 system gates
- 476 user I/Os
- 18kb block RAM
- 4 digital clock managers (DCMs)
- Up to 333MHz clock frequency
- 5V tolerant I/Os

## Application

- Automotive electronics
- Industrial automation
- Communications systems
- Consumer electronics
- Medical equipment



## Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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[XCF08PV0G48C](#)

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TSOP-48



[XC6SLX25-3FTG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48