

FPGA Spartan? Family 20K Gates 950 Cells 125MHz 5V 144-Pin TQFP EP

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



Images are for reference only

Please submit RFQ for XCS20-3TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCS20-3TQG144C is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx, which is a leading supplier of programmable logic solutions.

### Features

- 20,160 logic cells
- 864 kilobits of block RAM
- 36 DSP slices
- 232 user I/Os
- 3.3V power supply
- 40°C to +100°C temperature range

### Application

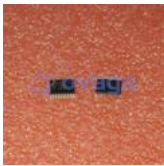
- Digital signal processing
- Communications systems
- Industrial control systems
- Video processing and display
- Automotive systems
- Aerospace and defense systems



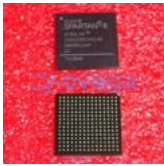
**Related Products**



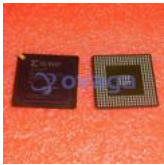
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 AMD Xilinx, Inc  
 SOP-20



[XCF04SV0G20C](#)  
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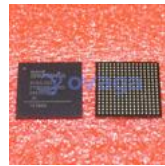
[XC6SLX4-2CSG225C](#)  
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[XC6SLX16-3CSG324C](#)  
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 BGA-324



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 TSOP48