

FPGA, 196 CLBS, 3000 GATES, 217 MHz, PQFP144

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



Images are for reference only

Please submit RFQ for XCS10XL-4TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCS10XL-4TQG144C is a field-programmable gate array (FPGA) device from the Xilinx Spartan-10 family.

### Features

- 10,000 logic cells
- 648 Kbits of block RAM
- 72 DSP slices
- 144-pin TQFP package
- Maximum operating frequency of 150 MHz
- 1.2V core voltage
- Configurable I/O standards
- Built-in JTAG programming and debug interface

### Application

- Industrial control and automation
- Consumer electronics
- Automotive electronics
- Communication systems
- Medical devices
- Aerospace and defense systems



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

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TSSOP20



### [XC6SLX4-2CSG225C](#)

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### [XCV50-6BG256C](#)

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### [XCF08PV0G48C](#)

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### [XC6SLX25-3FTG256C](#)

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BGA-256



### [XC6SLX16-3CSG324C](#)

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BGA-324



### [XCF32PVO48C](#)

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