

FPGA Spartan®-6 LX Family 14579 Cells 45nm (CMOS) Technology 1.2V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-324
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX16-3CSG324C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6SLX16-3CSG324C is a specific model of field-programmable gate array (FPGA) developed by Xilinx Inc. Here are some of its features:

### Features

Logic Cells: 14,579

Block RAM: 576 KB

Digital Clock Manager (DCM) Blocks: 4

Phase-Locked Loop (PLL) Blocks: 2

Maximum User I/Os: 185

Operating Temperature Range: -40°C to +100°C

### Application

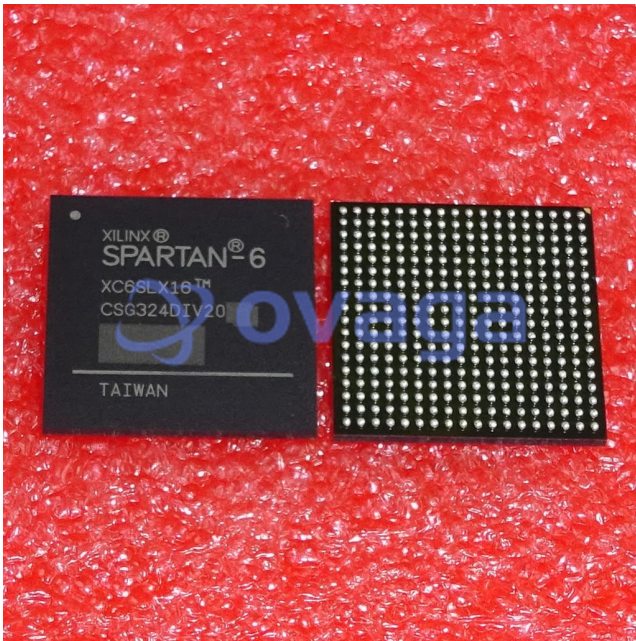
Video and image processing

Industrial automation and control systems

Networking equipment

High-performance computing

Aerospace and defense systems



## Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc  
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[XC6SLX4-2CSG225C](#)

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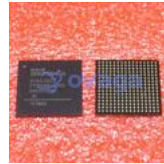
[XCF32PV048C](#)

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[XC6SLX25-3FTG256C](#)

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