

FPGA Spartan®-6 Family 14579 Cells 45nm (CMOS) Technology 1.2V 324Pin CSBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA324
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX16-3CSG324I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX16-3CSG324I is an FPGA (Field Programmable Gate Array) manufactured by Xilinx, which is a programmable logic device that can be reconfigured and customized by a designer after manufacturing.

Features

- Logic Cells: 6,080
- Flip-Flops: 12,160
- Block RAM: 360 Kb
- DSP Slices: 16
- Maximum User I/O: 108
- Operating speed: up to 300 MHz
- Package: 324-ball chip-scale BGA

Application

- XC6SLX16-2CSG324C
- XC6SLX16-2CSG324I
- XC6SLX16-2FTG256C
- XC6SLX16-2FTG256I
- XC6SLX16-2PQG100C
- XC6SLX16-2PQG100I



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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