

FPGA Spartan?-6 LX Family 24051 Cells 45nm Technology 1.2V 324-Pin CSBGA



Images are for reference only

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

Please submit RFQ for XC6SLX25-3CSG324C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6SLX25-3CSG324C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which belongs to their Spartan-6 family of FPGAs.

### Features

It has 25,920 logic cells, 1.3 Mb of block RAM, and 20 DSP slices.

The operating speed is up to 250 MHz.

It has a 3.3V power supply.

It supports a range of I/O standards such as LVCMOS, LVTTTL, and PCI.

### Application

It can be used in a wide range of applications such as industrial control, automotive, aerospace, and defense.

It is also suitable for video and image processing, digital signal processing, and communication systems.



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

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TSSOP20



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

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BGA-225



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

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BGA256



### [XCF08PV0G48C](#)

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TSOP-48



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

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BGA-256



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

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BGA-324



### [XCF32PVO48C](#)

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