

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

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|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA-324 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC6SLX25-2CSG324I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX25-2CSG324I is a field-programmable gate array (FPGA) device manufactured by Xilinx, which is a leading supplier of programmable logic devices.

Features

- Logic cells: 24,576
- Maximum user I/Os: 185
- Block RAM: 576 Kb
- Clock management tiles: 4
- Maximum user-accessible global clock networks: 8
- Maximum differential signal pairs: 92
- Peak DSP performance: 49 GMACs
- Power consumption: 0.6W typical at 100 MHz

Application

- Digital signal processing (DSP)
- Communication systems
- Industrial automation
- Video and image processing
- Aerospace and defense

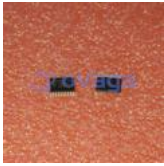


Related Products



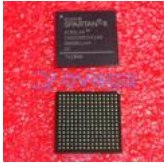
[XC18V01S020C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



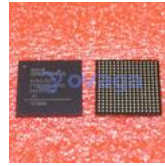
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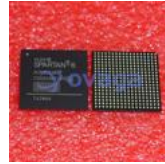
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