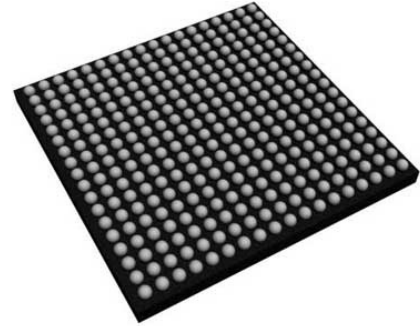


FPGA Spartan-6 LX Family 24051 Cells 45nm (CMOS) Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC6SLX25-3CSG324I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX25-3CSG324I is a Field Programmable Gate Array (FPGA) device manufactured by Xilinx Inc. It belongs to the Spartan-6 family of FPGAs, which are designed for low-power, high-performance applications.

Features

- 25,120 logic cells
- 1.2V core voltage
- 3.2 Gbps maximum data rate
- 144 user I/O pins
- 324-ball, 0.5 mm pitch, chip-scale package (CSG324)

Application

- Video and image processing
- Communication systems
- Automotive electronics
- Industrial automation
- Medical equipment
- Aerospace and defense

Related Products



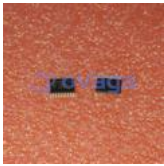
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



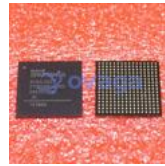
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AMD Xilinx, Inc
TSOP-48



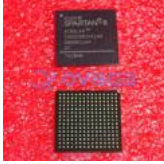
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AMD Xilinx, Inc
TSSOP20



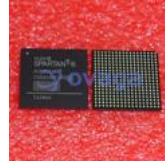
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AMD Xilinx, Inc
BGA-256



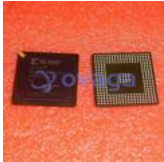
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48