

Field Programmable Gate Array, 1879 CLBs, 667MHz, 24051-Cell, CMOS, PBGA324, 15 X 15MM, 0.8MM PITCH, LEAD FREE, BGA-324

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



Images are for reference only

Please submit RFQ for XC6SLX25-2CSG324C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC6SLX25-2CSG324C is a product from Xilinx, which is a Field Programmable Gate Array (FPGA). FPGAs are programmable integrated circuits that allow for customizable digital logic designs.

Features

- 25,440 logic cells
- 1.2 V core voltage
- 3.3 V auxiliary supply voltage
- 324-ball chip-scale package
- 12-bit analog-to-digital converter (ADC)
- Built-in power-on reset (POR) circuitry
- Differential signaling support
- DDR2/DDR3 memory interface support

Application

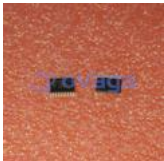
- High-speed digital signal processing
- Real-time image and video processing
- Data acquisition and control systems
- Communications systems
- Test and measurement equipment



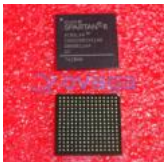
Related Products



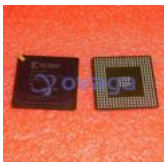
[XC18V01S020C](#)
AMD Xilinx, Inc
SOP-20



[XCF04SY0G20C](#)
AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)
AMD Xilinx, Inc
BGA-225



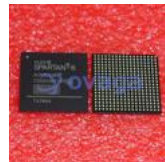
[XCV50-6BG256C](#)
AMD Xilinx, Inc
BGA256



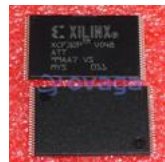
[XCF08PV0G48C](#)
AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)
AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)
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BGA-324



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