

FPGA Spartan®-6 LX Family 24051 Cells 45nm (CMOS) Technology 1.2V 484Pin FBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX25-3FGG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX25-3FGG484C is a part number from the Xilinx Spartan-6 family of field-programmable gate arrays (FPGAs). It is a low-cost, low-power FPGA that is designed to provide a good balance between performance and cost. Here are some of its key features:

Features

- Logic cells: 24,640
- Block RAM: 432 Kb
- DSP slices: 20
- Maximum user I/Os: 326
- Maximum differential pairs: 82
- Clock management tiles: 4
- Operating voltage: 1.2V

Application

- Digital signal processing (DSP)
- Video processing
- High-speed networking
- Industrial control
- Test and measurement
- Medical imaging
- Aerospace and defense



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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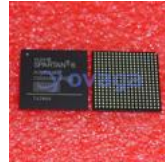
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