

LFBGA676 ead free/RoHS Compliant

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX75-2FGG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX75-2FGG676I is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It belongs to the Spartan-6 family of FPGAs and is housed in a 676-pin Fine-Pitch Ball-Grid Array (FBGA) package.

Features

- Logic cells: 76,944
- Block RAM: 4.8 Mb
- Clock management tiles: 4
- Maximum user I/Os: 400
- DSP slices: 180

Application

- Digital signal processing
- Video processing and display
- Wireless communication
- Automotive systems
- Industrial automation
- Medical equipment
- Aerospace and defense



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
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](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48