

Field Programmable Gate Array, 11519 CLBs, 862MHz, 147443-Cell, CMOS, PBGA676, 27 X 27MM, 1MM PITCH, LEAD FREE, FBGA-676

Manufacturers	AMD Xilinx, Inc
Package/Case	676-BGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX150-3FGG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX150-3FGG676C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are its features:

Features

- It has 147,443 logic cells, which can be used for implementing digital circuits.
- It has 6.5 Mb of block RAM for data storage.
- It has 360 DSP slices, which can be used for digital signal processing.
- It has 150 I/O pins for interfacing with other devices.
- It operates at a maximum frequency of 550 MHz.
- It has a 1.2V core voltage and supports 2.5V, 3.3V, and 1.5V I/O standards.

Application

- Digital signal processing
- Embedded systems
- Video and image processing
- Aerospace and defense systems
- Communications systems
- Industrial automation
- Medical devices



Related Products



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