

FPGA Spartan®-6 LX Family 147443 Cells 45nm Technology 1.2V 484-Pin CSBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX150-3CSG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6SLX150-3CSG484I is a field-programmable gate array (FPGA) from Xilinx, which is a semiconductor company that produces programmable logic devices.

## Features

- The device has a maximum of 147,433 logic cells and 6,840 Kb of block RAM.
- It operates on a 1.2V core voltage and a 3.3V I/O voltage.
- The device has 150,000 system gates and 360 DSP slices.
- The FPGA has a maximum of 650 user I/Os, 32 differential signal pairs, and four gigabit transceivers.

## Application

- Aerospace and defense systems
- Industrial automation
- Medical imaging
- Video and image processing
- Automotive infotainment systems



### Related Products



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