

FPGA Spartan®-6 LXT Family 43661 Cells 45nm (CMOS) Technology 1.2V

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 XC6SLX45T-3FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6SLX45T-3FGG484I is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx.

### Features

- Logic Cells: 43,661
- Look-Up Tables (LUTs): 27,840
- Block RAM: 1.4 Mb
- DSP Slices: 180
- Maximum User I/Os: 332
- Clock Management Tiles: 4
- Maximum Frequency: 400 MHz

### Application

- Wireless communication systems
- High-speed wired communication systems
- Video processing and display
- Industrial control systems
- Test and measurement equipment
- Aerospace and defense systems

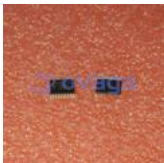


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