

FPGA Spartan®-6 LXT Family 74637 Cells 45nm (CMOS) Technology 1.2V 484Pin FBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX75T-2FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX75T-2FGG484I is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

It has 75,840 logic cells and 4,320 KB of block RAM.

It operates at a maximum frequency of 450 MHz.

It has 200 user I/Os and 8 clock management tiles.

It supports various communication protocols such as PCIe, Ethernet, and USB.

Application

XC6SLX75T-2FGG484I is commonly used in applications that require high-speed data processing and real-time computation, such as video processing, digital signal processing, and software-defined radio.

It is also used in industrial automation, robotics, aerospace, and defense applications.



Related Products



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