

FPGA Virtex?-5 LXT Family 331776 Cells 65nm Technology 1V 1738-Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	FBGA173
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX330T-1FF1738I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC5VLX330T-1FF1738I is a field-programmable gate array (FPGA) from the Virtex-5 family of devices manufactured by Xilinx.

Features

It has 330,000 logic cells and 1,848 DSP slices.

It operates with a core voltage of 1.0V and I/O voltage of 1.5V.

It has a maximum operating frequency of 550 MHz.

It has a 16-bit DDR3 memory interface.

It supports a wide range of high-speed serial communication protocols such as PCIe, Ethernet, and Interlaken.

It has a variety of on-chip power management features to help reduce power consumption.

Application

Aerospace and defense

Automotive

Broadcast and professional audio/video

High-performance computing

Industrial control and automation

Medical imaging

Telecommunications



Related Products



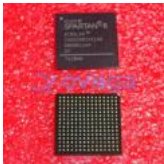
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48