

FPGA Virtex®-6 Family 128000 Cells 40nm (CMOS) Technology 1V 1156Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1156
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6VLX130T-1FFG1156I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6VLX130T-1FFG1156I is a high-performance field-programmable gate array (FPGA) device from Xilinx, which is a programmable logic IC manufacturer.

Features

It has a total of 131,072 logic cells.

It has 1,344 DSP slices.

It has a maximum of 744 user I/O pins.

It has a built-in block RAM of 4.4 Mb.

It operates at a maximum frequency of 550 MHz.

It has 6.6 Mb of internal memory.

It supports a range of high-speed serial transceivers, including Gigabit Ethernet, PCI Express, SATA, and others.

Application

High-performance networking equipment

Video processing and broadcast

Aerospace and defense systems

Medical imaging

Industrial control and automation

Scientific research



Related Products



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AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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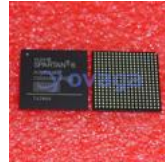
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