

Virtex®-6 LXT Family 199680 Cells 40nm (CMOS) Technology 1V

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



Images are for reference only

Please submit RFQ for XC6VLX195T-1FFG1156I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6VLX195T-1FFG1156I is a field-programmable gate array (FPGA) from Xilinx, which belongs to the Virtex-6 family.

Features

- It has 195,360 logic cells
- 6.6 Mb of internal memory
- 512 DSP slices for digital signal processing
- 6.5 Gb/s transceivers for high-speed data transfer
- PowerPC 440 processor cores for embedded processing
- Supports various communication protocols such as PCIe, Gigabit Ethernet, and USB

Application

- Wireless communication systems
- Aerospace and defense systems
- High-performance computing
- Industrial automation and control systems
- Medical imaging and healthcare systems



Related Products



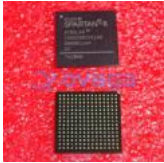
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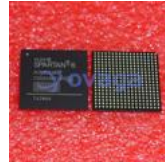
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