

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

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA784
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6VLX130T-1FFG784C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6VLX130T-1FFG784C is a field-programmable gate array (FPGA) device manufactured by Xilinx, a leading FPGA company. It belongs to the Virtex-6 family of FPGAs and is one of the high-end devices in this family. Here are some of its features:

### Features

Logic cells: 129,600

DSP slices: 864

Block RAM: 13,758 Kb

Maximum distributed RAM: 129,600 Kb

Maximum user I/Os: 500

### Application

Altera/Intel: EP3SL340F1152C3N, 5SGXEA7N2F45C2N, EP3C120F780C7N

Lattice: LFXP20C-4F484I, LFXP2-8E-6TN144C, LFXP6C-4TN144I

Microchip/Atmel: AT40KELT3D-12AQ, AT6000-30JF, AT6000-25JF

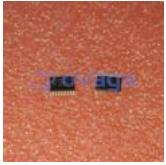


## Related Products



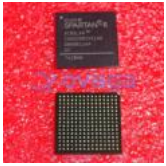
### [XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



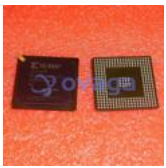
### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



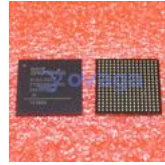
### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



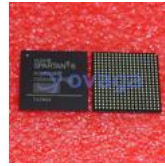
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48