

FPGA Virtex®-5 LXT Family 30720 Cells 65nm (CMOS) Technology 1V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-665
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX30T-1FFG665I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC5VLX30T-1FFG665I is a product code for a field-programmable gate array (FPGA) device manufactured by Xilinx, a leading provider of programmable logic solutions.

Features

- Logic Cells: 31,680
- CLB Flip-Flops: 63,360
- Block RAM: 864 Kbits
- DSP Slices: 240
- Maximum User I/Os: 665
- Maximum Memory Interface Width: 576 bits
- Maximum Clock Frequency: 550 MHz

Application

- High-speed networking and communication systems
- Video and image processing
- Digital signal processing
- Industrial control systems
- High-performance computing
- Radar and sonar systems



Related Products



[XC18V01S020C](#)

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