

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

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX30-1FFG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC5VLX30-1FFG676C is a Field Programmable Gate Array (FPGA) from Xilinx, which is a programmable semiconductor device that can be configured to perform different logic functions.

### Features

- Contains 30,816 logic cells and 1.5 Mb of memory
- 600 MHz maximum operating frequency
- Supports multiple I/O standards, including LVCMOS, LVTTTL, HSTL, and LVDS
- Contains built-in digital signal processing (DSP) blocks and memory controllers
- Supports partial reconfiguration and dynamic reconfiguration

### Application

- Aerospace and defense
- Automotive
- Communications
- Consumer electronics
- Industrial control systems
- Medical equipment



## Related Products



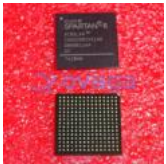
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SOP-20



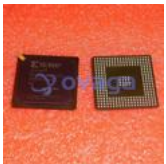
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TSSOP20



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

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BGA-225



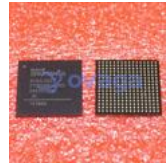
### [XCV50-6BG256C](#)

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### [XCF08PV0G48C](#)

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

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

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