

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 XC5VLX30-1FFG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC5VLX30-1FFG676I is a Field Programmable Gate Array (FPGA) device from Xilinx, which is a programmable logic device that can be configured by the user after manufacturing. The XC5VLX30-1FFG676I is part of the Virtex-5 LX family, which is designed for high-performance applications.

## Features

- 33,088 logic cells
- 640 Kb block RAM
- 12 Digital Clock Managers (DCMs)
- 8 Phase-Locked Loops (PLLs)
- 400 MHz maximum operating frequency
- 1.2V core voltage
- 1.5V/2.5V/3.3V auxiliary voltage options
- 676-pin Fine-pitch Ball Grid Array (FBGA) package



## Related Products



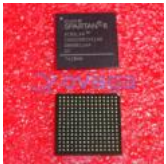
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AMD Xilinx, Inc  
SOP-20



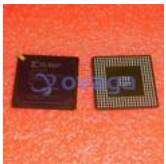
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### [XC6SLX4-2CSG225C](#)

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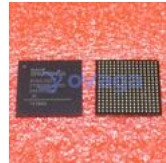
### [XCV50-6BG256C](#)

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### [XCF08PV0G48C](#)

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

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