

FPGA Virtex®-5 LX Family 46080 Cells 65nm (CMOS) Technology 1V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-1153
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX50-3FFG1153C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC5VLX50-3FFG1153C is a field-programmable gate array (FPGA) developed by Xilinx, which is a programmable logic device that can be reconfigured to perform a specific task or set of tasks.

## Features

- Logic cells: 49,920
- Block RAM: 2.4 Mb
- DSP slices: 160
- Maximum number of user I/Os: 418
- Maximum user I/O standard: LVCMOS 3.3V

## Application

- Aerospace and defense
- Automotive
- Broadcast
- Consumer electronics
- High-performance computing
- Industrial automation
- Medical equipment
- Test and measurement

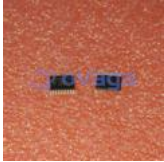


## Related Products



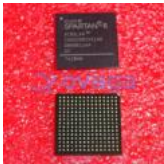
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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

AMD Xilinx, Inc  
BGA-225



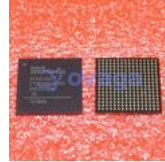
### [XCV50-6BG256C](#)

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

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

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### [XCF32PVO48C](#)

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