

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

Manufacturers	AMD Xilinx, Inc
Package/Case	FCBGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX50-3FFG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

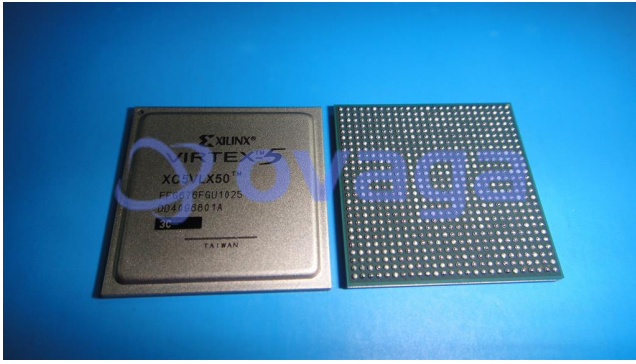
XC5VLX50-3FFG676C is a field-programmable gate array (FPGA) developed by Xilinx. It is a member of the Virtex-5 family of FPGAs, which are designed to deliver high-performance processing capabilities for a wide range of applications.

Features

- Logic Cells: 54,480
- Block RAM: 3,456 Kbits
- DSP Slices: 200
- Clock Management Tiles: 8
- Maximum User I/Os: 500
- Transceiver Count: 8

Application

- EP3SL150F1152C3N (Intel FPGA)
- A3P1000-2FGG676I (Microchip FPGA)
- LFXP10C-4F256C (Lattice Semiconductor FPGA)



Related Products



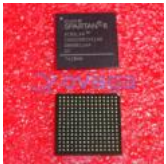
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AMD Xilinx, Inc
SOP-20



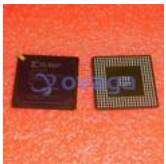
[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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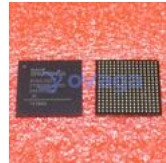
[XCV50-6BG256C](#)

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BGA256



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