

FPGA Virtex?-5 LXT Family 331776 Cells 65nm Technology 1V 1738-Pin FCBGA



Images are for reference only

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-1738
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Please submit RFQ for XC5VLX330T-2FFG1738C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC5VLX330T-2FFG1738C is a Field-Programmable Gate Array (FPGA) from the Virtex-5 family of Xilinx. It is a high-performance device with a large number of configurable logic blocks, high-speed serial transceivers, and various other on-chip features.

### Features

- 330,000 Logic Cells
- 840 DSP Slices
- 6.5 Mb Block RAM
- 1,152 Mb/s DDR3 SDRAM interface
- High-speed serial transceivers up to 6.5 Gb/s
- 800 MHz maximum clock frequency
- Multiple power reduction modes

### Application

- High-performance computing and data center applications
- Aerospace and defense systems
- Communications and networking equipment
- Video and image processing systems
- Industrial automation and control systems
- Medical equipment

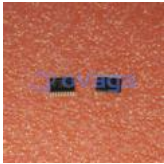


## Related Products



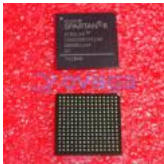
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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

AMD Xilinx, Inc  
BGA-225



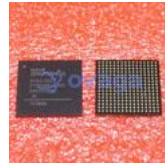
### [XCV50-6BG256C](#)

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### [XCF08PV0G48C](#)

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

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

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BGA-324



### [XCF32PVO48C](#)

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TSOP48