

Virtex-6 LXT FPGA 240 I/O 484FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	484-BBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6VLX75T-3FFG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC6VLX75T-3FFG484C is a field-programmable gate array (FPGA) device manufactured by Xilinx Inc. It is a member of the Virtex-6 family of FPGAs and has a capacity of 75,840 logic cells.

### Features

- 75,840 logic cells
- 1,120 DSP slices
- 460 Kb block RAM
- 6.5 Mb distributed RAM
- 1 Gb/s serial connectivity
- Support for PCI Express Gen2 and Gen3
- 12-bit, 500 MSPS ADC interface
- 14-bit, 1 GSPS DAC interface

### Application

- High-speed networking equipment
- High-performance computing
- Aerospace and defense systems
- Video and image processing
- Industrial control systems



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

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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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BGA-256



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

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BGA-324



### [XCF32PVO48C](#)

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