

FPGA Virtex®-6 LXT Family 364032 Cells 40nm (CMOS) Technology 1V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1156
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6VLX365T-3FFG1156C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6VLX365T-3FFG1156C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a company that specializes in programmable logic devices.

Features

- 365,440 logic cells
- 915 DSP slices
- 34.5 Mb of distributed RAM
- 36 Mb of block RAM
- 800 MHz clock speed
- 640 user I/Os
- PCI Express interfaces
- Ethernet MAC blocks
- Support for various memory interfaces

Application

- Aerospace and defense
- Automotive
- Communications
- Data center and computing
- Industrial automation and control
- Medical
- Video and image processing

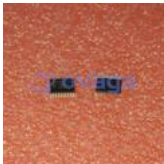


Related Products



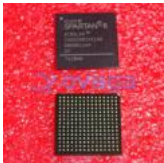
[XC18V01S020C](#)

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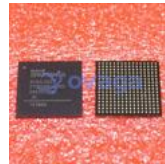
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