

FPGA Virtex®-4 LX Family 110592 Cells 90nm (CMOS) Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA1513
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4VLX100-10FFFG1513I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4VLX100-10FFFG1513I is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here is some information about this device:

Features

- 100,160 logic cells
- 3.3V power supply
- 1513-pin flip-chip package
- 10ns minimum clock period
- 960 user I/Os
- 20 differential signal pairs
- 36Mb internal memory
- Supports various communication protocols such as PCI Express, Ethernet, and DDR3 memory interfaces

Application

- High-performance computing and networking equipment
- Aerospace and defense systems
- Medical imaging equipment
- Test and measurement equipment
- Video processing and broadcasting systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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