

FPGA Virtex?-4 LX Family 110592 Cells 90nm Technology 1.2V 1148-Pin FCBGA



Images are for reference only

Manufacturers	AMD Xilinx, Inc
Package/Case	FCBGA11
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Please submit RFQ for XC4VLX100-10FFG1148C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4VLX100-10FFG1148C is a product code for a Field-Programmable Gate Array (FPGA) device from Xilinx, which is a programmable logic device used for digital circuit design and implementation. Here's a breakdown of what each part of the code refers to:

Features

- XC4V: Refers to the "Virtex-4" family of Xilinx FPGAs
- LX100: Indicates the device has 100,000 logic cells
- 10: Refers to the speed grade, which is -10 for this device
- FFG1148: Indicates the package type, which is a 1148-ball Flip-Chip Fine-Pitch BGA package
- C: Refers to the RoHS compliance of the device

Application

- 100,000 logic cells
- 640 DSP slices
- 72 block RAMs
- 8 digital clock managers
- 10 Gbps serial transceivers
- Configurable I/O standards



Related Products



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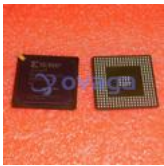
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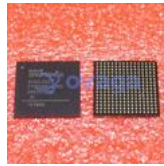
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