

Virtex-4 FPGA 640 I/O 1148FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1148
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4VLX40-11FFG1148C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4VLX40-11FFG1148C is a field-programmable gate array (FPGA) device manufactured by Xilinx, which is a company that specializes in the development of programmable logic devices.

Features

- 40,960 logic cells
- 1,620 Kb block RAM
- 64 DSP slices
- 576 I/O pins
- Maximum operating frequency of 605 MHz
- 11ns minimum clock period

Application

- High-performance computing
- Networking equipment
- Video and image processing
- Aerospace and defense systems
- Industrial automation
- Medical devices



Related Products



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