

FPGA Virtex®-4 LX Family 80640 Cells 90nm (CMOS) Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC4VLX80-12FFG1148C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4VLX80-12FFG1148C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

Logic Cells: 79,040

Memory: 3.8 Mb

DSP Slices: 352

Maximum User I/O: 624

Maximum I/O pins: 1148

Clock Management Tiles: 8

Maximum Internal Clock Frequency: 800 MHz

Application

Video processing and encoding

Communications equipment

Aerospace and defense systems

Industrial control systems

Medical imaging and instrumentation

Automotive applications



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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BGA-324



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