Ovaga

XC4VSX55-11FFG1148I

FPGA Virtex®-4 SX Family 55296 Cells 90nm (CMOS) Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1148
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	
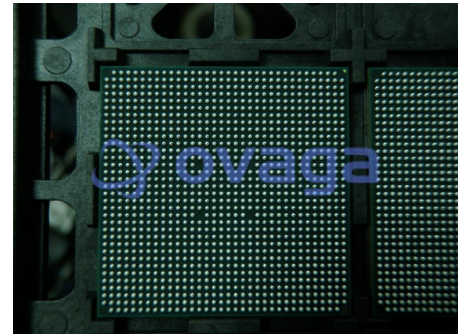
Images are for reference only

Please submit RFQ for XC4VSX55-11FFG1148I or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC4VSX55-11FFG1148I is a specific model of Xilinx Virtex-4 FPGA (Field-Programmable Gate Array) that was released in 2005.

Features

55,360 logic cells

1.2 ns maximum clock frequency

640 I/O pins

11ns input/output delay

1 Mb block RAM capacity

Power consumption of 10.2W

Manufactured using a 90nm CMOS process
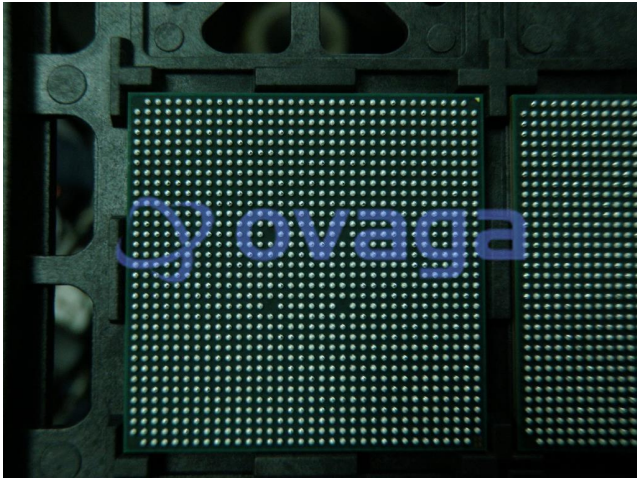
Application

Video processing and display

Digital signal processing (DSP)

High-speed networking equipment

Aerospace and defense systems
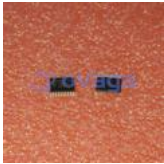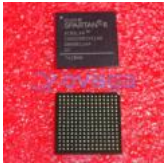
Industrial automation

Related Products
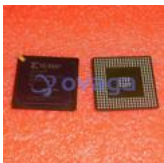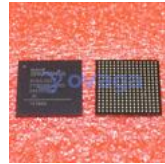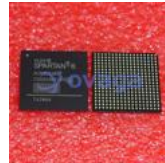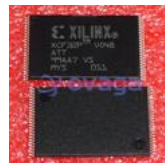
	XC18V01S020C AMD Xilinx, Inc SOP-20			**XCF08PV0G48C** AMD Xilinx, Inc TSOP-48
	XCF04SV0G20C AMD Xilinx, Inc TSSOP20			**XC6SLX25-3FTG256C** AMD Xilinx, Inc BGA-256
	XC6SLX4-2CSG225C AMD Xilinx, Inc BGA-225			**XC6SLX16-3CSG324C** AMD Xilinx, Inc BGA-324
	XCV50-6BG256C AMD Xilinx, Inc BGA256			**XCF32PVO48C** AMD Xilinx, Inc TSOP48