FPGA Spartan-3 Family 50K Gates 1728 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	
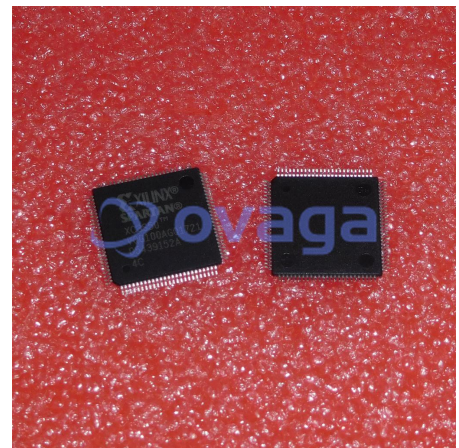
Images are for reference only

Please submit RFQ for XC3S50-4VQG100C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S50-4VQG100C is a product part number for a field-programmable gate array (FPGA) developed by Xilinx, which is a leading manufacturer of FPGAs. Here is some information on this particular FPGA:

Features

5,292 logic cells

384 KB block RAM

50 MHz internal clock frequency

4 input and output banks

100-pin VQG100 package

3.3V power supply

4,608 slices

78 I/O pins

36 dedicated input pins

Application

Digital signal processing (DSP)

Embedded system design

Wireless communication
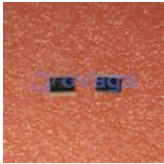
Industrial control systems
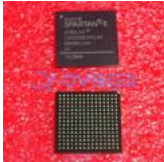
Aerospace and defense systems

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc
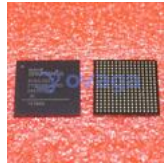
TSSOP20

[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