Ovaga

XCS10-4VQ100C

Spartan and Spartan-XL Families Field Programmable Gate Arrays FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XCS10-4VQ100C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XCS10-4VQ100C is a field-programmable gate array (FPGA) from the Xilinx Spartan-3E family. It is a high-performance, low-power device that offers a large amount of programmable logic, configurable I/O, and embedded memory.

Features

10,000 logic cells

540 Kbits of block RAM

32 multipliers

4 digital clock managers (DCMs)

4 phase-locked loops (PLLs)

Up to 332 user I/O pins

Single 3.3V power supply

Application

Digital signal processing

Embedded systems

Communications

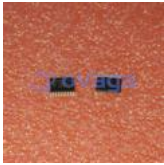Industrial control

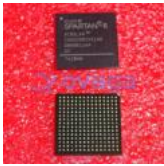Medical equipment

Aerospace and defense

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

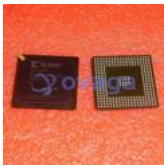SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

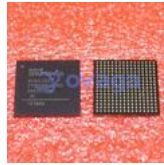TSSOP20

[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