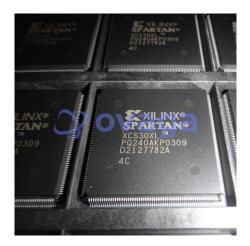
🔉 ovaga

XCS30XL-4PQ240C

Data Sheet

Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	240PQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30XL-4PQ240C or Email to us: sales@ovaga.com We will contact you in 12 hours.

<u>RFQ</u>

General Description

XCS30XL-4PQ240C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading semiconductor company.

Features

30,000 logic cells

480 input/output pins

4.4ns pin-to-pin logic delay

240-pin plastic quad flat pack (PQFP) package

1.5V core voltage

Built-in digital clock manager (DCM) and phase-locked loop (PLL)

Embedded Block RAM (BRAM) and Distributed RAM

Supports various I/O standards, such as LVDS, LVCMOS, SSTL, etc.

Supports various design tools, such as Xilinx ISE and Vivado Design Suite.

Application

Aerospace and defense

Industrial control and automation

Communication and networking equipment

Medical devices

Video and image processing

Automotive electronics

High-performance computing



Related Products



XC18V01S020C AMD Xilinx, Inc SOP-20



AMD Xilinx, Inc TSSOP20

XCF04SV0G20C



XC6SLX4-2CSG225C AMD Xilinx, Inc BGA-225



XCV50-6BG256C

AMD Xilinx, Inc BGA256



AMD Xilinx, Inc TSOP-48

XCF08PV0G48C

XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256

XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324

XCF32PVO48C



AMD Xilinx, Inc TSOP48

