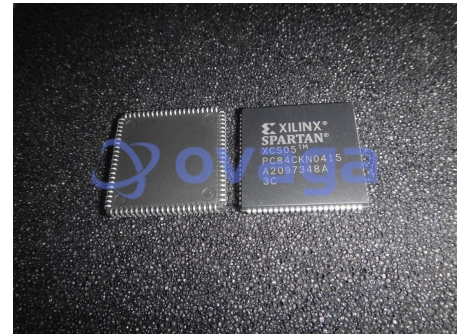


Spartan and Spartan-XL Families Field Programmable Gate Arrays FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS05-3PC84C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS05-3PC84C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx Inc. The "XCS" in the part number refers to the family of FPGA, while the "05" indicates the size of the device, and the "3PC84C" specifies the package type.

Features

- 5,000 logic cells
- 84-pin plastic package
- 3.3V power supply
- Built-in Digital Clock Manager (DCM)
- Multiple I/O standards
- 36Kbits of Block RAM

Application

- Digital signal processing
- High-performance computing
- Image and video processing
- Communication systems
- Industrial automation



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48