

Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS05-4VQ100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS05-4VQ100I is a product code for a particular variant of the Xilinx CoolRunner XPLA3 CPLD (Complex Programmable Logic Device) series.

Features

- 5,000 system gates
- 128 macrocells
- 64 user I/O pins
- 3.3V or 2.5V operation
- In-system programmable
- High-speed pin-to-pin delays as low as 3.0 ns
- Low power consumption

Application

- Communications
- Consumer electronics
- Industrial controls
- Medical equipment
- Test and measurement equipment
- Automotive systems
- Military and aerospace systems



Related Products



[XCF18V01S020C](#)

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