

CPLD XC7336 Family 36 Macro Cells 0.8um Technology 5V 44-Pin PLCC

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7336-15PC44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7336-15PC44C is a specific model of programmable logic device (PLD) from Xilinx, which is a leading manufacturer of field-programmable gate arrays (FPGAs) and other digital logic solutions.

Features

- A high-performance CPLD architecture with up to 384 macrocells, 10ns pin-to-pin delay, and 160MHz internal clock speed
- Low power consumption and high reliability, with a 3.3V power supply and advanced flash-based technology for non-volatile configuration storage
- Wide range of input and output options, including up to 82 I/O pins and support for LVCMOS, LVTTTL, LVPECL, and other standards
- Built-in programming and debugging capabilities, including JTAG and boundary scan interfaces
- Comprehensive design tools and software, including the Xilinx ISE Design Suite and Vivado Design Suite

Application

- Industrial control and automation systems
- Communications and networking equipment
- Medical and scientific instrumentation
- Automotive electronics
- Consumer electronics



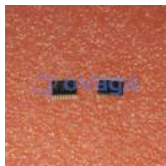


Related Products



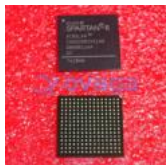
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



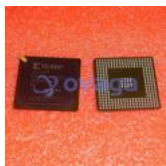
[XCF04SY0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



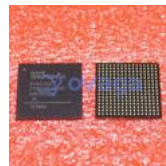
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



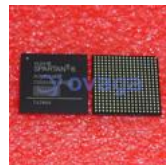
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48