

CPLD CoolRunner XPLA3 Family 1.5K Gates 64 Macro Cells 119MHz 0.35um (CMOS) Technology 3.3V 44Pin VTQFP

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR3064XL-7VQG44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCR3064XL-7VQG44C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 64 macrocells and 64 input/output pins.
- It has a 3.3V power supply and can operate at a maximum frequency of 77 MHz.
- It has a total of 4096 logic cells with each cell containing a 4-input lookup table and a flip-flop.
- It has an on-chip oscillator and a JTAG programming interface.

Application

- Digital signal processing
- Data communication and networking
- Image and video processing
- Industrial automation and control
- Aerospace and defense systems
- Automotive applications



Related Products



[XCR18V01S020C](#)

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