

XCR3064XL 64 Macrocell CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	44-TQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR3064XL-6VQ44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCR3064XL-6VQ44C is a type of Field Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- It has 64 macrocells that can be programmed to implement various digital logic functions.
- It has 64 input/output pins (I/Os) that can be used to interface with other digital circuits.
- It has a maximum operating frequency of 80 MHz.
- It has a low power consumption of less than 100 mW.

### Application

- Control systems
- Communication systems
- Medical equipment
- Industrial automation
- Consumer electronics



**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