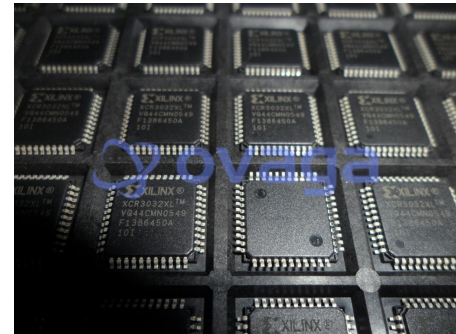


XCR3032XL 32 Macrocell CPLD

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 XCR3032XL-10VQ44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCR3032XL-10VQ44I is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx, a leading semiconductor company. Here are some details about this particular FPGA:

### Features

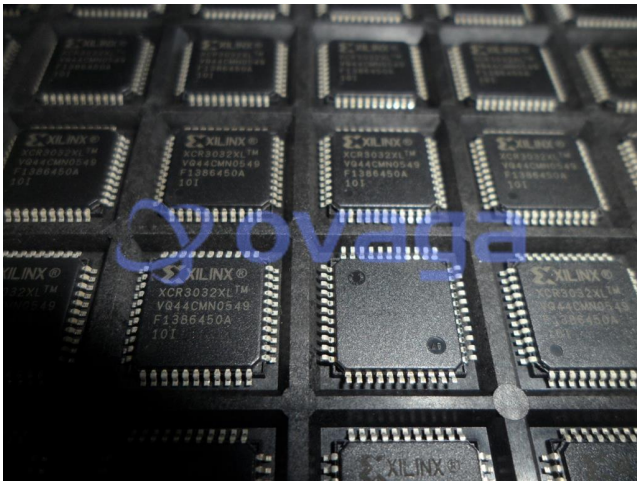
The "XCR3032XL" part number indicates that it has a capacity of 32,768 logic cells (or look-up tables), which are the building blocks of digital circuits.

The "10" in the part number represents its maximum operating frequency of 10 MHz.

The "VQ44I" suffix specifies the package type, which is a 44-pin quad flat package (QFP).

### Application

- 32,768 logic cells
- 1,024 logic cells of RAM
- 32 inputs/outputs
- 10 ns pin-to-pin delay
- 5V voltage tolerance
- Low power consumption



## Related Products



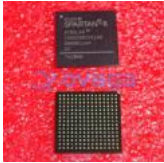
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



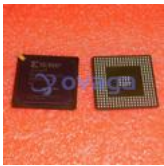
### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



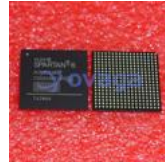
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48