

CPLD CoolRunner XPLA3 Family 3K Gates 128 Macro Cells 95MHz 0.35um (CMOS) Technology 3.3V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR3128XL-10VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCR3128XL-10VQ100C is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here are some of its features:

### Features

- Logic cells: 1,728
- System gates: 28,800
- Block RAM: 172.8 Kb
- Clock management tiles: 4
- Maximum user I/Os: 106
- Maximum differential pairs: 53
- Package: VQ100

### Application

- Video processing and display
- Communications and networking
- Industrial automation
- Embedded systems
- Automotive electronics

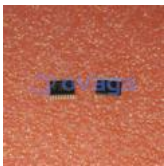


## Related Products



### [XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



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

AMD Xilinx, Inc  
BGA-225



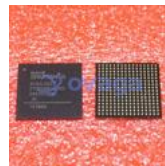
### [XCV50-6BG256C](#)

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