

IC CPLD 128MC 9.1NS 144TQFP

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR3128XL-10TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCR3128XL-10TQ144I is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the XC3000 series and has a capacity of 128 macrocells.

Features

- Operating voltage range of 4.5V to 5.5V
- Maximum operating frequency of 83 MHz
- 128 macrocells, which can be configured as latches, flip-flops, or combinational logic
- 2,304 usable gates and 20,000 system gates
- Built-in JTAG boundary scan test circuitry
- 3.3V compatible I/Os
- 144-pin Thin Quad Flat Pack (TQFP) package

Application

- Industrial control systems
- Medical equipment
- Automotive systems
- Communication systems
- Aerospace and defense systems
- High-performance computing systems
- Video and image processing

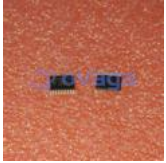


Related Products



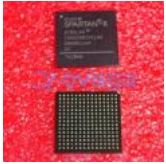
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AMD Xilinx, Inc
SOP-20



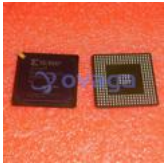
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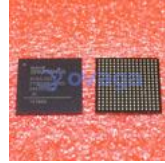
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BGA256



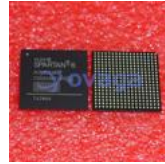
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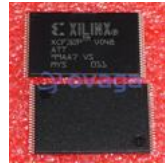
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BGA-256



[XC6SLX16-3CSG324C](#)

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