

6.4K Gates 288 Macro Cells 125MHz 0.35um (CMOS) Technology 3.3V

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



Images are for reference only

Please submit RFQ for XC95288XL-7TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95288XL-7TQG144C is a complex programmable logic device (CPLD) manufactured by Xilinx, which is a type of digital logic chip that can be programmed to perform a wide range of functions.

Features

- 288 macrocells for implementing complex logic functions
- 10,000 usable gates
- 14 inputs and 48 product terms per macrocell
- 5V tolerant I/Os for interfacing with other devices
- Low power consumption

Application

- Data transmission and reception in communication systems
- Control and monitoring of manufacturing processes in industrial settings
- Control and automation in automotive systems



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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BGA256



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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48