

CPLD XC9500XL Family 6.4K Gates 288 Macro Cells 100MHz 0.35um (CMOS)  
Technology 3.3V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95288XL-10TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC95288XL-10TQG144C is a complex programmable logic device (CPLD) manufactured by Xilinx Inc. It is a high-performance device that provides advanced system-level features such as fast parallel programming, clock management, and abundant logic resources.

## Features

288 macrocells, each containing a 4-input Look-Up Table (LUT) and a flip-flop

Maximum user I/O pins: 119

On-chip Clock Management Tile (CMT) supporting up to six DCMs

3.3V CMOS technology

Operating temperature range: -40°C to +85°C

## Application

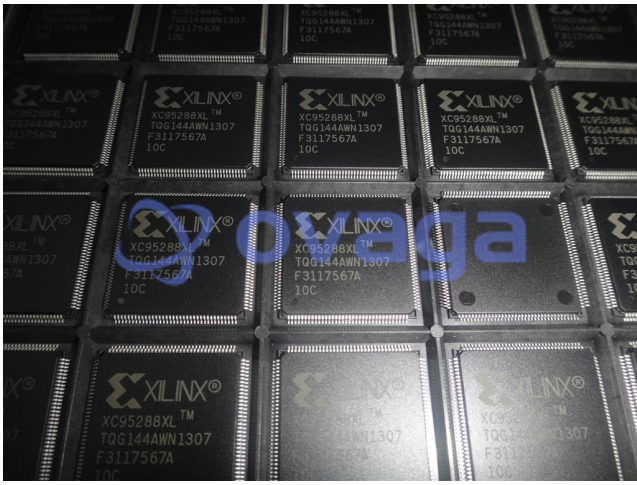
Communications systems

Networking equipment

Industrial control systems

Automotive electronics

Medical equipment

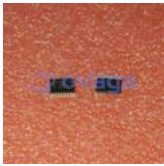


**Related Products**



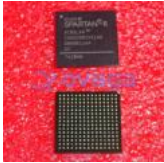
[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



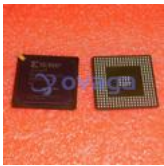
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AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



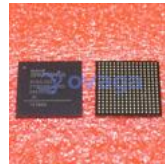
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AMD Xilinx, Inc  
BGA256



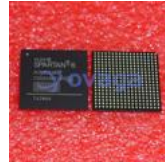
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AMD Xilinx, Inc  
TSOP-48



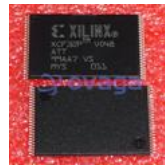
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48