

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

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



Images are for reference only

Please submit RFQ for XC95288XL-10TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95288XL-10TQG144I is a field-programmable gate array (FPGA) from Xilinx, a leading provider of programmable logic solutions. Here are some of its features:

Features

- It has 288 macrocells, which are basic programmable logic building blocks that can be used to create complex digital circuits.
- It has 18,432 logic cells, which can be used for both combinatorial and sequential logic functions.
- It has 288 input/output (I/O) pins that can be used to interface with other digital circuits.
- It operates at a maximum clock frequency of 133 MHz.
- It has on-chip memory resources, including 216 kilobits of block RAM and 18 multipliers.

Application

- Digital signal processing (DSP)
- Image processing and video
- High-speed data communication
- Control systems and automation
- Medical equipment
- Automotive electronics



Related Products



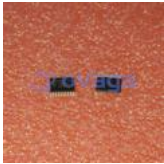
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



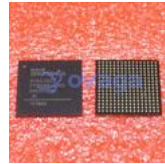
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



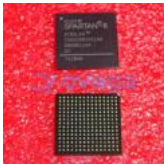
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48