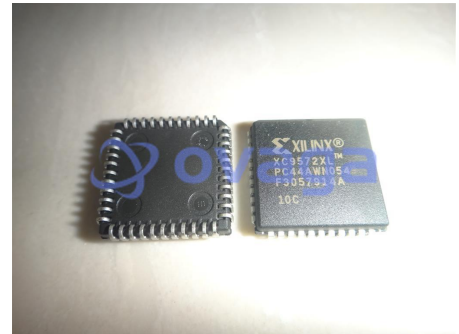


CPLD XC9500XL 1.6K GATES 72 M CRCLLS 111.1MHZ 0.35UM 3.3V

Manufacturers	AMD Xilinx, Inc
Package/Case	44PLCC
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572XL-10PC44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

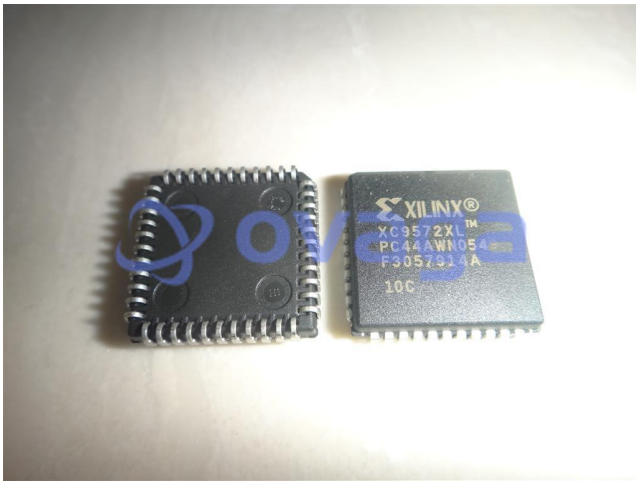
XC9572XL-10PC44C is an FPGA (Field Programmable Gate Array) produced by Xilinx, which is a programmable logic device that allows users to configure its internal structure to perform specific tasks.

Features

- It has 72 macro cells, which can be programmed to perform various functions such as logic gates, flip-flops, and other digital logic elements.
- It has 1,600 usable gates and 64 input/output (I/O) pins.
- It operates on a supply voltage of 2.5V or 3.3V.
- It has a maximum operating frequency of 111 MHz.
- It is housed in a 44-pin plastic quad flat package (PQFP).

Application

- Digital signal processing (DSP)
- Control systems
- Communications systems
- High-speed networking
- Video processing
- Industrial automation
- Aerospace and defense



Related Products



[XC18V01S020C](#)

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](#)

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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48