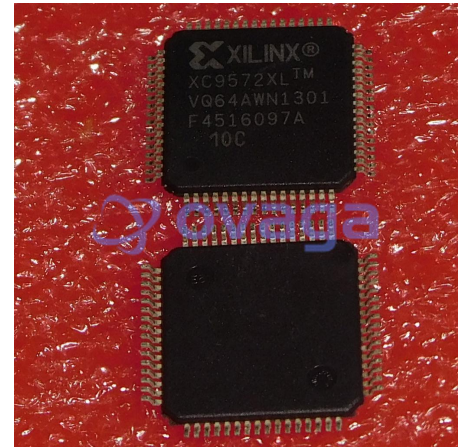


1.6K Gates 72 Macro Cells 100MHz 0.35um (CMOS) Technology 3.3V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP-64
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572XL-10VQ64C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

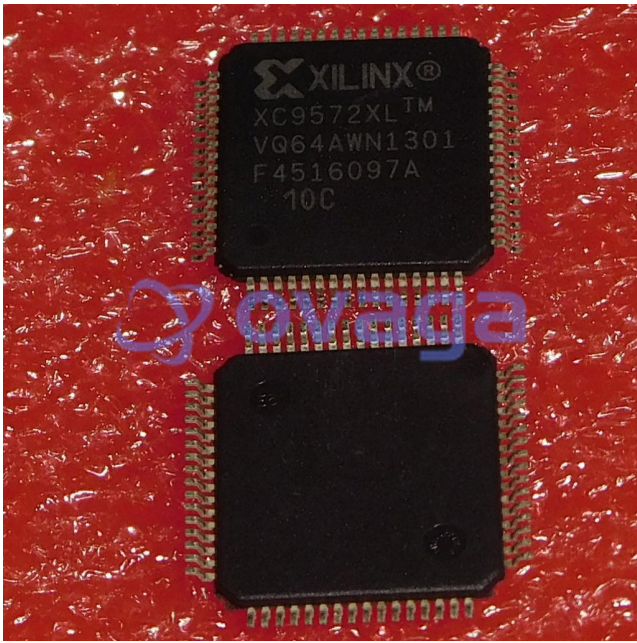
XC9572XL-10VQ64C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- It has a logic capacity of 72,480 cells (equivalent to around 10,000 gates)
- It has 64 pins in a VQFP package
- It operates at a speed grade of -10 (meaning it can operate at a maximum frequency of 100MHz)
- It has 64 input/output pins that can be configured for a variety of functions, including digital input/output, high-speed differential signaling, and memory interfaces
- It has on-chip program storage and can be reprogrammed multiple times.

### Application

- Digital signal processing
- Industrial control and automation
- Networking and telecommunications
- Automotive electronics
- 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](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48