

1.6K Gates 72 Macro Cells 178.6MHz 0.35um (CMOS) Technology 3.3V

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP-64
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572XL-5VQ64C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

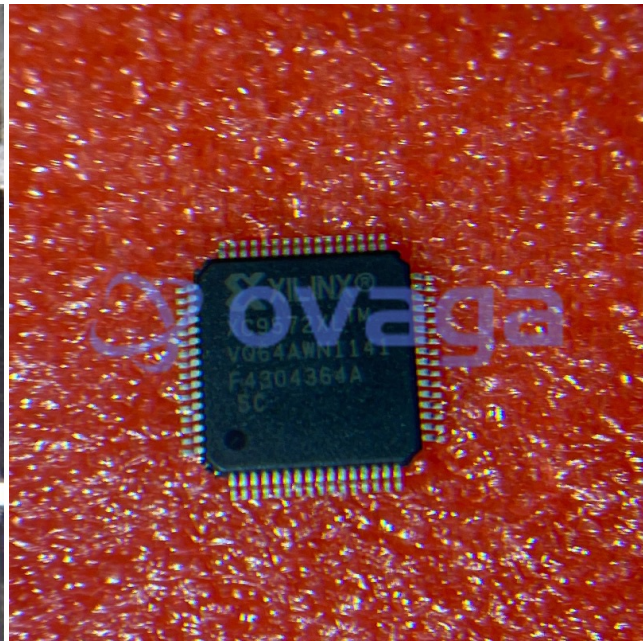
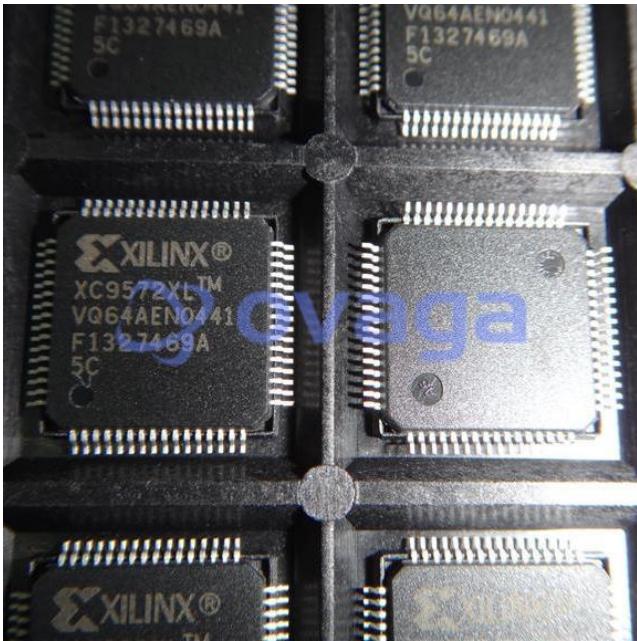
XC9572XL-5VQ64C is a Field-Programmable Gate Array (FPGA) device manufactured by Xilinx. It is part of the XC9500XL family of FPGAs, which are designed to provide high-speed performance and low power consumption.

Features

- 72 macrocells and 1,536 usable gates
- 64-pin package
- 5V voltage support
- Maximum operating frequency of 83MHz
- In-system programmable through the JTAG interface
- Built-in security features to prevent unauthorized access

Application

- Digital signal processing
- High-speed communication systems
- Industrial automation
- Medical devices
- Test and measurement equipment
- Aerospace and defense systems

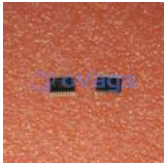


Related Products



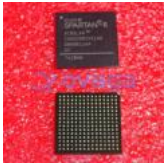
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



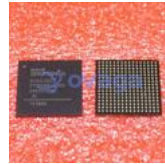
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



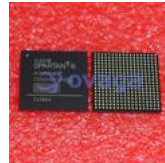
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48