

## XC9572 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572-7TQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC9572-7TQ100C is a type of programmable logic device (PLD) from the Xilinx family. It is a member of the XC9500 family and is manufactured using CMOS technology. The "7" in the part number refers to the speed grade, which indicates the maximum operating frequency of the device.

### Features

- 72 macrocells
- 5,000 usable gates
- 98% resource utilization
- 7 ns maximum propagation delay
- 3.3V power supply
- JTAG boundary scan
- In-system programmable

### Application

- Digital signal processing (DSP)
- Microprocessor support
- State machine control
- Glue logic replacement
- Programmable interconnect



## 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