

IC CPLD 72MC 10NS 100TQFP

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572-10TQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC9572-10TQG100C is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the XC9500 family and is one of the most popular FPGA devices in the industry.

## Features

It has 72 macrocells and 1,600 usable gates.

It has a maximum frequency of 100 MHz.

It has 72 input/output pins (I/O pins) that can be configured as inputs, outputs, or bi-directional signals.

It has 8 input-only pins and 4 output-only pins.

It has 5 dedicated global clock pins and 16 dedicated global set/reset pins.

It operates at a voltage range of 4.75V to 5.25V.

It comes in a TQG100C package.

## Application

Digital signal processing (DSP) and image processing

Communication systems

Industrial automation and control systems

Test and measurement equipment

Consumer electronics

Automotive systems

Medical equipment



## 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



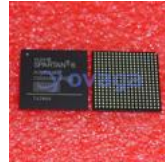
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48