XC9572-7PC84C

Data Sheet

XC9572 In-System Programmable CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC-84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC9572-7PC84C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC9572-7PC84C is a programmable logic device (PLD) manufactured by Xilinx. It belongs to the XC9500 family of PLDs and has 72 macrocells, which can be configured as either combinatorial or sequential logic. The "7" in the part number indicates that it operates at a maximum frequency of 7 MHz, and the "PC84C" indicates the package type (84-pin plastic chip carrier).

Features

72 macrocells, each with up to 32 product terms

Up to 44 input pins and 34 output pins

In-system programmable (ISP) through a JTAG interface

5V-tolerant inputs

User-programmable output slew rate control

Advanced design software for synthesis, simulation, and implementation

Application

XC9572XL-7PC44C

XC9572-15PQ100C

XC9572XL-10VQG44C

XC9572-15TQ100C

XC9572XL-10TQG100C

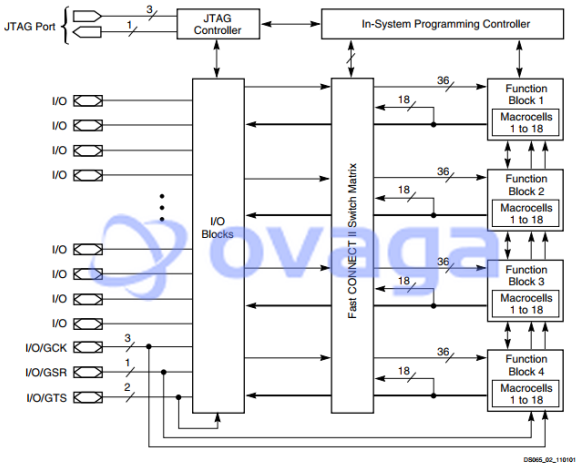


Figure 2: **XC9572 Architecture**
Function block outputs (indicated by the bold line) drive the I/O blocks directly.

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

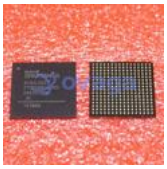
AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

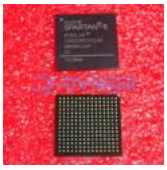
TSSOP20



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc

BGA-256



[XC6SLX4-2CSG225C](#)

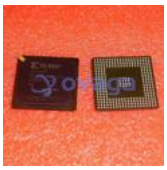
AMD Xilinx, Inc

BGA-225

[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc

BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256

[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48