

XC9572 In-System Programmable CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	LQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572-15PQ100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9572-15PQ100I is a type of Field Programmable Gate Array (FPGA) manufactured by Xilinx Inc. It is a low-cost, high-performance, 5V tolerant FPGA with 72 macrocells, which can be programmed and reprogrammed to perform different logic functions as per the user's requirements.

Features

- 72 macrocells with 64 flip-flops and 4 dedicated high-performance 16-bit counters
- High-speed pin-to-pin delay of 5.8ns (maximum)
- 15ns clock-to-output delay
- Internal 3-state bus capability
- 5V tolerant I/Os and core
- 3.3V, 2.5V, or 1.8V core voltage options
- Low power consumption

Application

- XC9572-15PCG44C
- XC9572-15PQG44C
- XC9572-15PCG84C
- XC9572-15PQG100C
- XC9572-15PCG100C



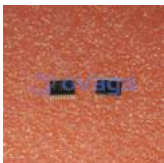
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(Q) QUANTITY 330 EA		PEAK BODY TEMP 225 C+0/-5		REVISION AKJ	
(P) SUPPLIER PROD ID: XC9572-15PQ1001		MOISTURE LEVEL 4		SEAL DATE 03-MAR-11	
MOUNT WITHIN 168 HOURS		User: U1 Jender			
P/N: RC0536					

Related Products



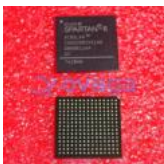
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



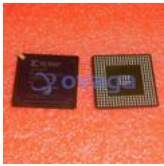
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256



[XCF32PVO48C](#)

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TSOP48