

3.3V 288-mc CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	208-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95288XL-7PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95288XL-7PQG208C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

It has a total of 288,000 logic cells or equivalent System Gates (SG)

It operates at a maximum frequency of 133 MHz

It has 40 Digital Signal Processing (DSP) blocks

It has 4 built-in PowerPC processors

It has a 1.5Mb Block RAM (BRAM)

It has several communication interfaces, including Ethernet, PCI, and UART.

Application

XC95288XL-7PQG208C is commonly used in networking equipment, such as routers and switches, due to its high-speed communication interfaces.

It is also used in video and image processing applications, thanks to its DSP blocks, which can be used to implement various signal processing algorithms.

It can also be used in industrial automation, robotics, and automotive applications.





Related Products



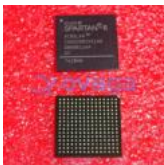
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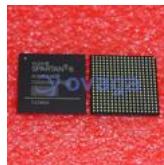
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