

XC95288 In-System Programmable CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95288-10HQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95288-10HQ208I is a type of Field Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some details about this device:

Features

Features: XC95288-10HQ208I has a total of 288 macrocells, 9,216 logic cells, and 32 I/O blocks. It operates with a 3.3V power supply and can operate at a clock frequency of up to 133 MHz. It has a total of 18 dedicated input/output pins, and the remaining pins can be configured as input, output, or bidirectional. This FPGA also has a JTAG boundary scan interface for testing and programming purposes.

Applications: XC95288-10HQ208I can be used in a variety of applications, including telecommunications, networking, automotive, industrial control, and consumer electronics. It is commonly used for digital signal processing (DSP), data communications, and control systems.

Equivalent Parts: Some of the equivalent parts of XC95288-10HQ208I are Altera EPM9560ARC208-10, Lattice ispMACH 4256ZE-7N, and Actel A1280A-1PQ160C. It's always important to check the datasheet of each device to verify if they have the same pinout, package, and other specifications before using them as a drop-in replacement.



Related Products



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SOP-20



[XCF04SV0G20C](#)

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[XC6SLX25-3FTG256C](#)

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