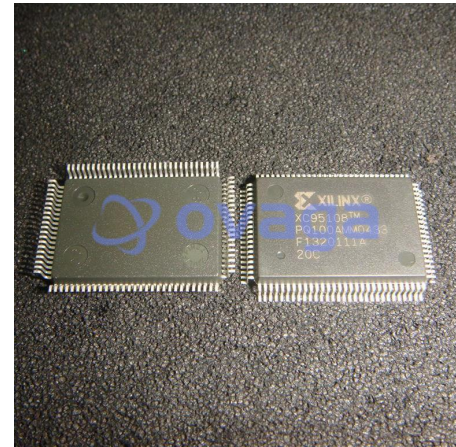


## XC95108 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95108-20PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XC95108-20PQ100C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be configured by a user to perform a wide variety of digital logic functions.

## Features

It has a maximum of 108 macrocells, which are basic building blocks of digital logic circuits.

It has 96 user I/O pins, which can be used for interfacing with external devices.

It operates on a 5V power supply.

It has a maximum operating frequency of 20 MHz.

It has an on-chip oscillator for generating clock signals.

It has a JTAG boundary-scan interface for testing and debugging.

## Application

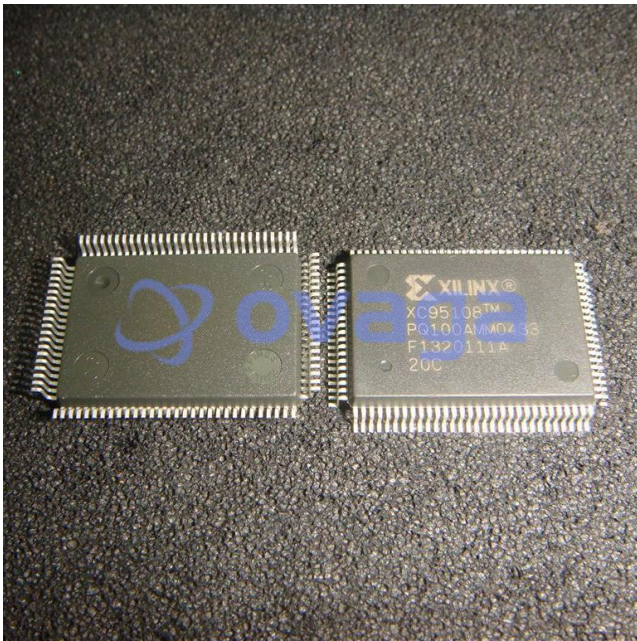
Digital signal processing

Communications

Industrial control

Medical imaging

Aerospace and defense



## 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