

Field Programmable Gate Array (FPGA)

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



Images are for reference only

Please submit RFQ for XC4008E-3PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC4008E-3PQ208C is a programmable logic device (PLD) manufactured by Xilinx Inc. It belongs to the XC4000 family of field-programmable gate arrays (FPGAs).

Features

It has 4000 logic cells that can be programmed to perform any digital function.

It has 176 user I/O pins that can be used to connect to external devices.

It operates at a maximum frequency of 33 MHz.

It has a 3.3V power supply requirement.

Application

It can be used to implement digital logic designs in a wide range of applications, including telecommunications, data communications, consumer electronics, and industrial control systems.

It can be used to prototype and test digital circuits before they are implemented in custom ASICs.

It can be used to implement custom logic functions in existing electronic systems.



Related Products



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