

Field Programmable Gate Arrays (XC3000A/L, XC3100A/L)

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3120A-4PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3120A-4PQ100C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

It has 12,800 logic cells, which can be configured to implement a wide range of digital logic functions.

It has 768 kilobits of block RAM, which can be used for data storage and caching.

It has 56 dedicated digital signal processing (DSP) slices, which can be used to implement complex mathematical functions.

It has a range of input/output (I/O) pins, which can be used to interface with external devices.

Application

Digital signal processing (DSP)

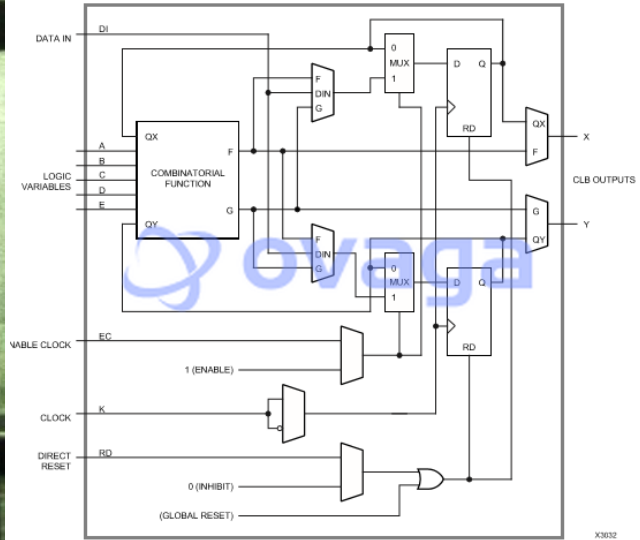
Communications systems

Control systems

Video processing

Automotive systems

Aerospace and defense systems

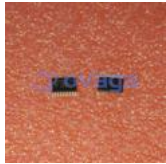


Related Products



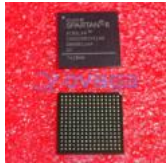
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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[XC6SLX4-2CSG225C](#)

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