

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

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3195A-2PC84C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3195A-2PC84C is a specific model number for a Field-Programmable Gate Array (FPGA) chip manufactured by Xilinx. Here are some of its features:

Features

The XC3195A-2PC84C has 3192 logic cells, which are the basic building blocks of the FPGA.

It also has 192 input/output pins that can be configured as digital input or output, analog input or output, or specialized functions such as clock inputs or JTAG debug ports.

The device has a maximum operating frequency of 125 MHz, which means that it can perform 125 million logic operations per second.

It operates on a 5V power supply and has a static power consumption of around 250mW.

Application

Video and image processing

Telecommunications

Industrial control systems

Medical equipment

Aerospace and defense systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



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