

Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3042A-7PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC3042A-7PQ100C is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the XC3000 series of FPGAs and is designed for high-performance applications. Here are some of its features:

Features

It has a total of 3042 logic cells or configurable logic blocks (CLBs).

It has 64 input/output (I/O) pins.

It has a maximum operating frequency of 133 MHz.

It has a maximum memory capacity of 48 Kbits.

Application

Digital signal processing (DSP)

Image and video processing

Industrial control systems

Aerospace and defense

Communications and networking

High-performance computing



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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