

FPGA XC5200 Family 3K Gates 256 Cells 83MHz 0.5um Technology 5V 100-Pin PQFP

Manufacturers	<u>AMD Xilinx, Inc</u>
Package/Case	100-BQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5202-6PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC5202-6PQ100C is a product code for a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, a company that produces high-performance programmable logic devices.

Features

- It has a maximum of 20224 Logic Cells and 640 Digital Signal Processing (DSP) Slices.
- It has a System Monitor that can monitor the device temperature, voltage, and current.
- It has multiple clock management tiles that can generate and distribute up to 16 clock signals.
- It has up to 368 user I/O pins.
- It supports multiple programming modes, including JTAG, Slave-Serial, and Master-Serial.

Application

- Digital Signal Processing (DSP)
- Industrial Control
- Medical Equipment
- Aerospace and Defense
- Communications
- Automotive

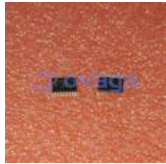


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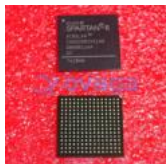
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SOP-20



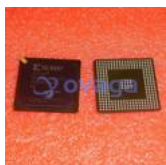
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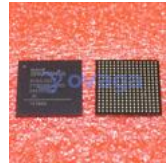
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BGA256



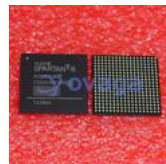
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