

Field Programmable Gate Arrays FPGA

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



Images are for reference only

Please submit RFQ for XC5204-5PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

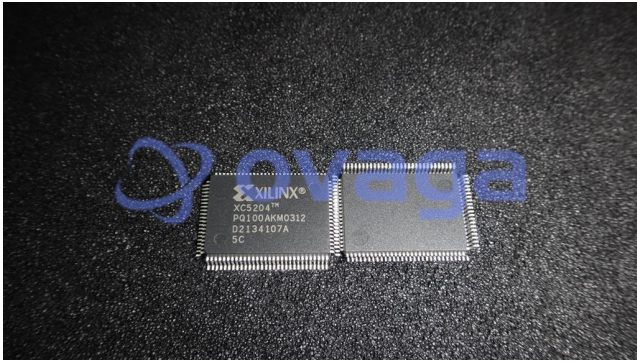
XC5204-5PQ100C is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx Inc.

Features

- It belongs to the Spartan family of FPGAs.
- It has 5,184 logic cells (equivalent to 10,368 flip-flops or 20,736 4-input LUTs).
- It has 192 kilobits of block RAM.
- It has 24 Digital Signal Processing (DSP) slices.
- It has 100 pins.
- It operates on a supply voltage of 1.5V to 1.8V.

Application

- Digital signal processing
- Wired and wireless communication
- Video and image processing
- Industrial control systems
- Medical devices

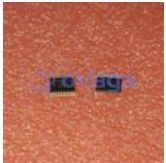


Related Products



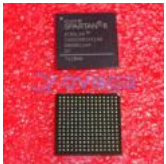
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



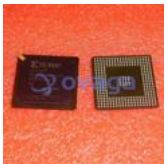
[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



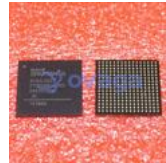
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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