

Virtex-II 1.5V Field-Programmable Gate Arrays FPGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA575
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V1000-4BG575I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XC2V1000-4BG575I is a model of field-programmable gate array (FPGA) produced by Xilinx. Here are some details about this device:

### Features

- Contains 1,006,720 system gates
- Offers up to 576 I/O pins
- Supports various I/O standards such as LVDS, HSTL, PCI, GTL, and SSTL
- Provides a flexible and reconfigurable logic design platform
- Includes embedded block RAM and Digital Signal Processing (DSP) slices
- Operates at a maximum clock frequency of 360 MHz
- Offers a 1.5V core voltage

### Application

- Aerospace and defense
- Automotive
- Broadcast and professional audio/video
- Industrial automation
- Medical imaging
- Test and measurement equipment
- Wired and wireless communications

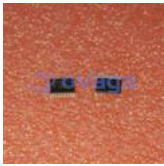


## Related Products



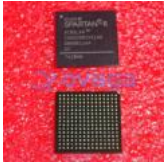
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AMD Xilinx, Inc  
SOP-20



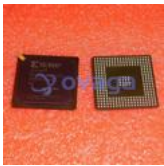
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### [XC6SLX4-2CSG225C](#)

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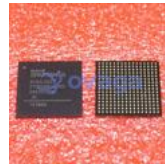
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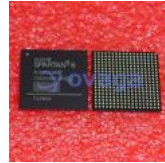
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