

Virtex-II 1.5V Field-Programmable Gate Arrays

| | |
|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA575 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC2V1000-5BG575I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2V1000-5BG575I is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the Virtex-II family of FPGAs and has a capacity of 1 million system gates. Here are some of its features:

Features

- 5ns maximum pin-to-pin delay
- 36,864 logic cells
- 576 input/output pins
- 360 I/O pins can be configured as LVDS pairs
- Built-in PowerPC processor cores
- 512KB block RAM, 12.3Mb distributed RAM
- Built-in Digital Signal Processing (DSP) blocks

Application

- XC2V1000-4FG456C
- XC2V1000-4FG456I
- XC2V1000-4FG456CES
- XC2V1000-4FGG456C
- XC2V1000-4FGG456I

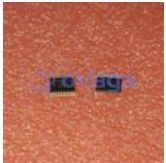


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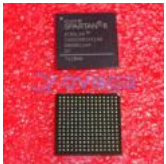
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



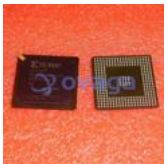
[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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BGA-225



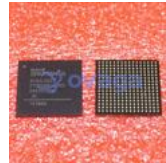
[XCV50-6BG256C](#)

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