

Virtex-II 1.5V Field-Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-957
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V3000-5BF957C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2V3000-5BF957C is a field-programmable gate array (FPGA) chip manufactured by Xilinx. It is a member of the Virtex-II family of FPGAs and has a capacity of 3 million system gates, hence the "3000" in the name.

Features

- 3 million system gates
- 72,576 logic cells
- 1,152 kilobits of block RAM
- 576 kilobits of distributed RAM
- 10-bit differential analog-to-digital converter (ADC)
- 16 digital clock managers (DCMs)
- 680 I/O pins

Application

- Digital signal processing (DSP)
- High-speed networking
- Video and image processing
- Military and aerospace systems
- Medical equipment
- Test and measurement equipment



Related Products



[XC18V01S020C](#)

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SOP-20



[XCF04SV0G20C](#)

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