

Circuit Breaker Thermal 1Pole 25A 250VAC/50VDC 2Pin

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-957
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V4000-4BFG957I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2V4000-4BFG957I is a field-programmable gate array (FPGA) manufactured by Xilinx.

### Features

The device belongs to the Virtex-II family of FPGAs and has a capacity of 4 million system gates.

It operates at a maximum frequency of 333 MHz and is fabricated using a 0.15-micron CMOS process technology.

It has 957 I/O (input/output) pins and offers 4.8 Gbps serial I/O capability.

It also has 128 dedicated digital signal processing (DSP) blocks, which are used for implementing mathematical functions.

### Application

The XC2V4000-4BFG957I FPGA is commonly used in applications that require high-speed data processing and advanced digital signal processing capabilities.

It can be used in various industries such as aerospace and defense, automotive, telecommunications, and medical devices.

Specific applications include radar and sonar systems, video and image processing, and wireless communication systems.



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