

Virtex-II 1.5V Field-Programmable Gate Arrays FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	676FBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V3000-4FG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2V3000-4FG676C is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

It has a capacity of 3 million system gates and 64,008 logic cells.

It has 360 input/output pins and supports various high-speed serial communication protocols such as PCI Express, Ethernet, and Serial RapidIO.

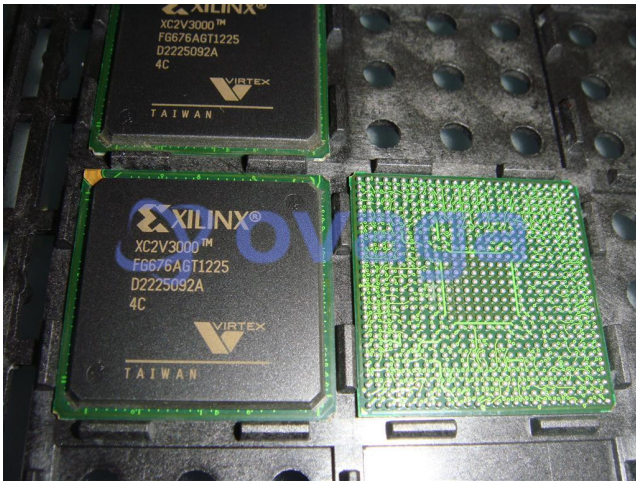
It operates at a maximum frequency of 250 MHz and has a 1.2V core voltage.

It has a 4ns minimum clock-to-out delay and a 1.25ns input setup time.

Application

The XC2V3000-4FG676C FPGA can be used in a wide range of applications including digital signal processing, image and video processing, data communication, aerospace and defense, and many more.

It can be used for high-performance computing, simulation, and prototyping of complex digital circuits.



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