

FPGA Spartan®-3 Family 2M Gates 46080 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-900
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S2000-4FGG900C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC3S2000-4FGG900C is a model of Field-Programmable Gate Array (FPGA) produced by Xilinx.

Features

It has a capacity of 2 million system gates, 68000 logic cells, and 360 DSP slices.

It has a maximum of 950 MHz clock frequency It can be used for high-speed signal processing, data processing, and control applications.

It offers a 32-bit wide data path and supports Double Data Rate (DDR) memory interfaces.

It operates on a 1.2V core voltage and a 2.5V auxiliary voltage.

Application

This FPGA model is used in a wide range of applications including aerospace and defense, automotive, industrial automation, wired and wireless communications, and consumer electronics.



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