

5M Gates 74880 Cells 630MHz 90nm Technology 1.2V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-900
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S5000-4FGG900I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S5000-4FGG900I is a Field-Programmable Gate Array (FPGA) from Xilinx. It is a member of the Spartan-3 family of FPGAs and has 5000K logic cells. Here are some of its features:

### Features

Number of logic cells: 5000K

Number of I/O pins: 432

Clock management tiles: 8

Digital Signal Processing (DSP) slices: 352

Block RAM: 4.3 Mb

Maximum operating frequency: 625 MHz

Package: FG900

### Application

Digital signal processing

Image processing

Communications

High-performance computing

Industrial control systems

Aerospace and defense

Video processing and display



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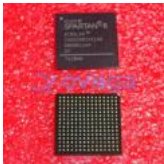
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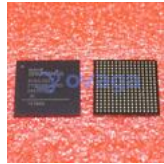
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