

Spartan-3 Family 1M Gates 17280 Cells 630MHz 90nm Technology 1.2V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-320
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S1000-4FG320I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S1000-4FG320I is an FPGA (Field-Programmable Gate Array) from the Spartan-3 family manufactured by Xilinx. Here are some of its features:

### Features

- Device type: FPGA
- Family: Spartan-3
- Number of logic cells: 1,016
- Number of slices: 500
- Number of block RAM: 18
- Number of DSP slices: 4
- Number of DCMs (Digital Clock Managers): 4
- Number of I/O pins: 319
- Operating voltage: 1.14V - 1.26V
- Package: FG320

### Application

- Industrial control
- Medical equipment
- Automotive electronics
- Consumer electronics
- Aerospace and defense
- Communications and networking
- Video and image processing



## Related Products



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