

FPGA Spartan®-3 Family 1.5M Gates 29952 Cells 725MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA23*23
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S1500-5FGG456C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S1500-5FGG456C is a field-programmable gate array (FPGA) developed by Xilinx, which is a programmable logic device that can be configured by a user after manufacturing.

Features

- 1.5 million system gates
- 1,476 input/output pins
- 192 DSP slices for signal processing
- 34 Mb block RAM
- Power consumption of 5 Watts (typical)

Application

- Digital signal processing (DSP)
- Video processing
- Industrial control
- Aerospace and defense systems
- Communication systems
- Automotive applications
- High-performance computing



Related Products



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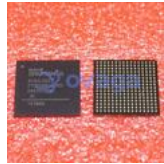
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