

Spartan®-3 Family 1.5M Gates 29952 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-456
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S1500-4FGG456I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S1500-4FGG456I is a field-programmable gate array (FPGA) from the Spartan-3 family of Xilinx. Here are some of its features:

Features

- It has 1.5 million system gates.
- It has 1500Kbits of block RAM.
- It has 228 user I/Os.
- It has 8 Digital Clock Managers (DCMs).
- It has a maximum clock frequency of 500 MHz.

Application

- Digital signal processing
- High-speed communication systems
- Industrial control systems
- Automotive electronics
- Medical imaging



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



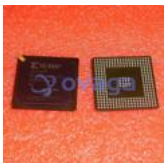
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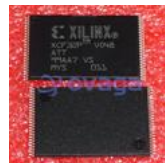
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