

FPGA Spartan®-3A DSP Family 3.4M Gates 53712 Cells 667MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3SD3400A-4FGG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

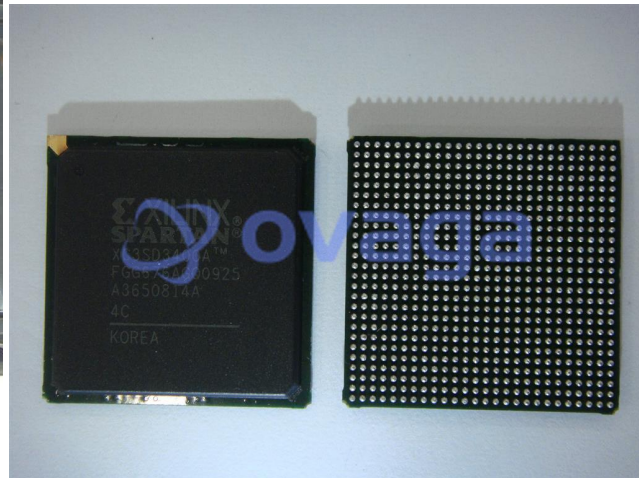
XC3SD3400A-4FGG676C is a part number of a field-programmable gate array (FPGA) manufactured by Xilinx Inc. Some of its features include:

Features

- It has a logic cell capacity of 3.4 million
- It has 864 input/output pins
- It operates on a supply voltage range of 1.14V to 1.26V
- It has a maximum operating frequency of 500 MHz
- It has 68 DSP slices

Application

- Video processing and display
- Automotive systems
- Medical imaging and diagnostics
- Industrial automation
- Aerospace and defense
- High-performance computing

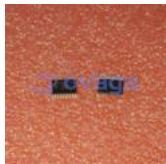


Related Products



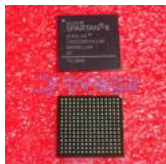
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AMD Xilinx, Inc
SOP-20



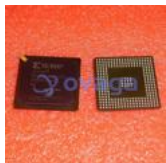
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[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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BGA256



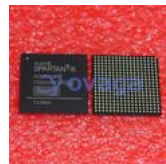
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AMD Xilinx, Inc
TSOP-48



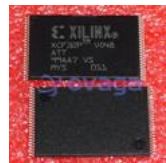
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48