

50000 SYSTEM GATE 1.2 VOLT FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S50-4VQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S50-4VQG100I is a Field Programmable Gate Array (FPGA) from Xilinx, a leading manufacturer of FPGAs.

Features

- 50000 system gates (equivalent to 50,000 logic gates)
- 142 I/O pins
- 8 Digital Clock Managers (DCMs)
- 768 Kb block RAM
- 36 Kb distributed RAM
- 4 Phase Locked Loops (PLLs)
- 3.3V power supply

Application

- Digital signal processing
- Image processing
- Embedded systems
- Network processing
- Aerospace and defense systems
- Industrial control and automation
- Audio and video processing



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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BGA-324



[XCF32PVO48C](#)

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