

FPGA Spartan-II Family 50K Gates 1728 Cells 263MHz 0.18um Technology 2.5V 256Pin FBGA

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|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA-256 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC2S50-5FGG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC2S50-5FGG256C is a field-programmable gate array (FPGA) device from Xilinx Inc. The device belongs to the Spartan-2 family and has a capacity of 50,000 system gates.

Features

- 50,000 system gates
- 1.8V, 2.5V, and 3.3V power supply options
- 5 ns pin-to-pin logic delays
- 256-pin Fine-pitch Ball-Grid Array (FBGA) package
- 2.5V or 3.3V PCI-compatible interface option

Application

- Digital signal processing
- Video processing and display
- Communication systems
- Industrial control systems
- Automotive electronics
- Test and measurement equipment

