

XC2S50-5FGG256C

Data Sheet

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

Manufacturers AMD Xilinx, Inc

Product Type Programmable Logic ICs

BGA-256

RoHS

Package/Case

Lifecycle



Images are for reference only

Please submit RFQ for XC2S50-5FGG256C or Email to us: 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 Application

50,000 system gates Digital signal processing

1.8V, 2.5V, and 3.3V power supply options Video processing and display

5 ns pin-to-pin logic delays Communication systems

256-pin Fine-pitch Ball-Grid Array (FBGA) package Industrial control systems

2.5V or 3.3V PCI-compatible interface option

Automotive electronics

Test and measurement equipment





Related Products



XC18V01S020C

AMD Xilinx, Inc SOP-20



XCF04SV0G20C

AMD Xilinx, Inc TSSOP20



XC6SLX4-2CSG225C

AMD Xilinx, Inc BGA-225



XCV50-6BG256C

AMD Xilinx, Inc BGA256



XCF08PV0G48C

AMD Xilinx, Inc TSOP-48



XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256



XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324



XCF32PVO48C

AMD Xilinx, Inc TSOP48