

## XC3S5000-5FGG900C

Data Sheet

Spartan®-3 Family 5M Gates 74880 Cells 725MHz 90nm Technology 1.2V

Manufacturers <u>AMD Xilinx, Inc</u>

Package/Case BGA-900

Product Type Programmable Logic ICs

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for XC3S5000-5FGG900C or <u>Email to us: sales@ovaga.com</u> We will contact you in 12 hours.



## **General Description**

XC3S5000-5FGG900C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a company that specializes in producing FPGA chips.

Features	Application
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5 million system gates High-speed data processing

1,152 I/O pins Digital signal processing

500 MHz maximum operating frequency High-speed networking

900-pin FGG package Video and image processing

90nm process technology Aerospace and defense systems



## **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