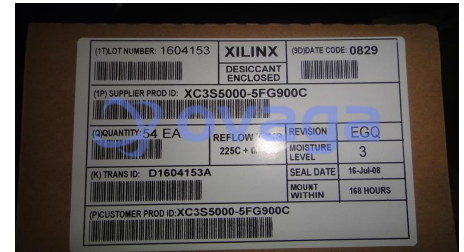


FPGA Spartan®-3 Family 5M Gates 74880 Cells 725MHz 90nm Technology 1.2V 900-Pin F-BGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-900
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S5000-5FG900C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

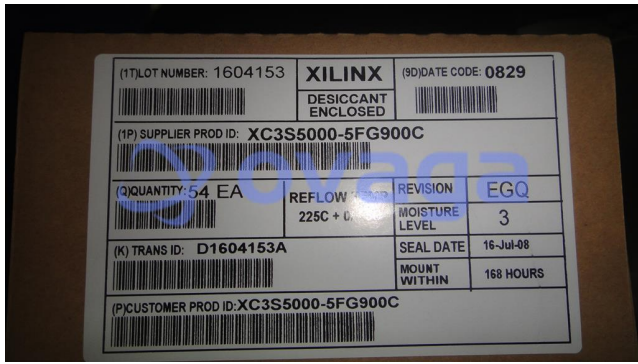
XC3S5000-5FG900C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. It is a member of the Spartan-3 family of FPGAs and is designed for high-performance digital signal processing and embedded processing applications.

Features

- Logic Cells: 5 million
- Block RAM: 18.4 Mb
- Digital Clock Manager (DCM) Blocks: 24
- Maximum Internal Clock Frequency: 500 MHz
- I/O Pins: 636
- Operating Voltage: 1.2V

Application

- XC3S5000-4FG900C
- XC3S5000-5FG1156C
- XC3S5000-4FGG900C
- XC3S5000-5FTG256I
- XC3S5000-5FGG456C
- XC3S5000-5FTG256C

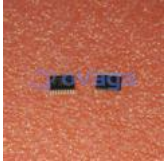


Related Products



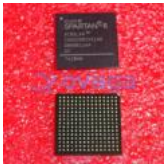
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



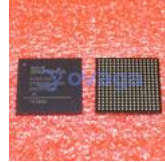
[XCV50-6BG256C](#)

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