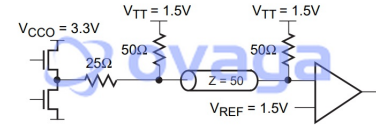


150 000 SYSTEM GATE 2.5 VOLT FPGA (IQ AU - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	208-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S150-5PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

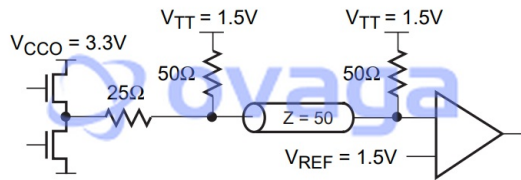
XC2S150-5PQG208C is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here are some of its features:

Features

- It has 150,000 system gates (equivalent to around 2 million ASIC gates)
- It has 3.4 Mb of internal RAM
- It has 288 configurable I/O pins
- It operates at a maximum clock frequency of 165 MHz
- It is built on a 0.18-micron CMOS process

Application

- Digital signal processing (DSP)
- Networking and telecommunications
- Industrial automation
- Medical imaging
- Aerospace and defense

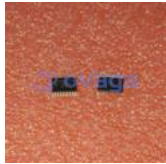


Related Products



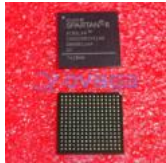
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



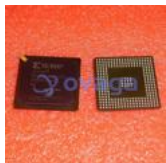
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AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



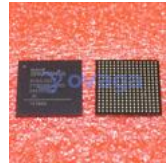
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AMD Xilinx, Inc
BGA256



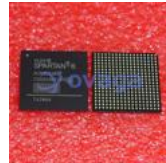
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



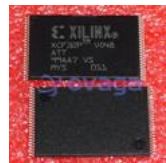
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48