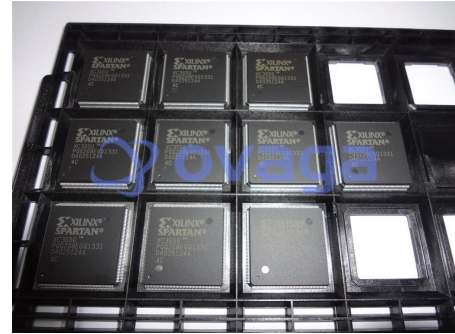


50000 SYSTEM GATE 1.2 VOLT FPGA

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



Images are for reference only

Please submit RFQ for XC3S50-4PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S50-4PQG208C is an FPGA (Field-Programmable Gate Array) manufactured by Xilinx.

Features

- Number of Logic Cells: 4,608
- Number of Configurable I/Os: 74
- Operating Frequency: up to 300 MHz
- Number of Block RAMs: 4
- Total Block RAM Capacity: 18,432 bits
- Number of DSP Slices: 2
- On-Chip PLLs: 2
- Package: 208-Pin Plastic Quad Flat Pack (PQFP)

Application

- Digital signal processing
- Embedded systems
- High-speed communication systems
- Aerospace and defense
- Video and image processing
- Industrial automation



Related Products



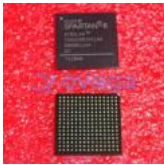
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



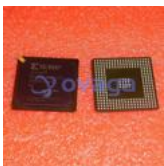
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



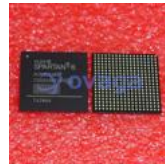
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



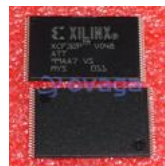
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48