

# XC3S400-5PQ208C

Data Sheet

#### 400000 SYSTEM GATE 1.2 VOLT FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only



# **General Description**

XC3S400-5PQ208C is a product from Xilinx, which is a Field Programmable Gate Array (FPGA) integrated circuit. Here are some details about it:

#### Features

400K system gates (logic cells)

1,152 Kb block RAM

216 DSP slices

3.75 ns (266 MHz) maximum clock frequency

1.2V core voltage, 2.5V or 3.3V I/O voltage

208-pin plastic quad flat pack (PQFP) package

RoHS compliant

## Application

Digital signal processing

Communications systems

Video processing

High-performance computing

Industrial control systems

Medical equipment

Aerospace and defense



#### **Related Products**



XC18V01S020C AMD Xilinx, Inc SOP-20



AMD Xilinx, Inc TSSOP20

XCF04SV0G20C



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