

100000 SYSTEM GATE 2.5 VOLT LOGIC CELL A - NOT RECOMMENDED for NEW DESIGN

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	PQFP-208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S100-5PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



## General Description

XC2S100-5PQ208C is a field-programmable gate array (FPGA) device manufactured by Xilinx, which is a leading provider of programmable logic solutions.

## Features

- 100,000 system gates (equivalent to about 2,000 logic cells)
- 5 ns pin-to-pin delay
- 208-pin plastic quad flat package (PQFP)
- 5V power supply

## Application

- Digital signal processing (DSP)
- Communication systems
- Video and image processing
- Control systems
- Automotive electronics
- Industrial automation

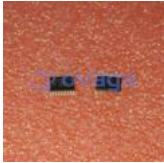


**Related Products**



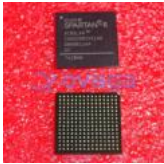
[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



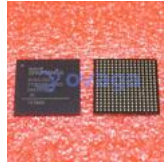
[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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BGA-324



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TSOP48