

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

Manufacturers	<u>AMD Xilinx, Inc</u>
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S100-5PQG208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC2S100-5PQG208C is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 100,000 system gates and 3,840 logic cells.
- It has 192 Kb of block RAM and 1,152 Kb of distributed RAM.
- It has 72 I/O pins.
- It operates at a maximum frequency of 250 MHz.
- It has a 5 ns input/output delay.

Application

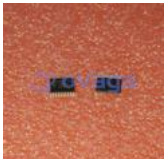
- EP2S100F1020C4N by Altera
- AGL1000V2-FG676I by Microsemi
- LFE2-5U-6MG256C by Lattice Semiconductor



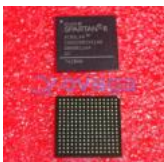
Related Products



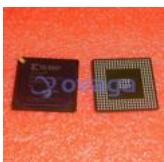
[XC18V01S020C](#)
AMD Xilinx, Inc
SOP-20



[XCF04SY0G20C](#)
AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)
AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)
AMD Xilinx, Inc
BGA256



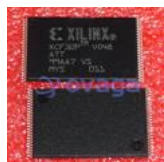
[XCF08PV0G48C](#)
AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)
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BGA-256



[XC6SLX16-3CSG324C](#)
AMD Xilinx, Inc
BGA-324



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