

200,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S200E-6PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S200E-6PQG208I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

It has a total of 200,000 system gates.

It is based on the advanced 0.18-micron CMOS process technology.

It has 208 pins in a plastic quad flat pack (PQG208) package.

It has a maximum operating frequency of 250 MHz.

It has a total of 18,432 logic cells and 288 I/O pins.

It has 1.8V core voltage and supports a range of I/O standards, such as LVTTTL, LVCMOS, HSTL, SSTL, and LVDS.

### Application

XC2S200E-6FTG256C

XC2S200E-6PQG100C

XC2S200E-6FGG256C

XC2S200E-6FTG256I

XC2S200E-6FGG256I

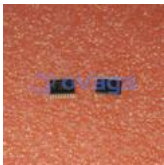


## Related Products



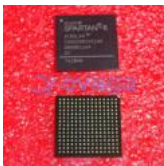
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



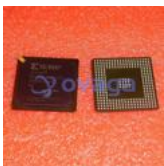
### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

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BGA-225



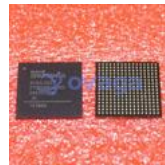
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AMD Xilinx, Inc  
BGA256



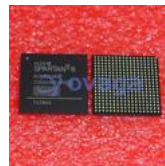
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



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

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BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

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TSOP48