

Spartan-III 1.8V FPGA Family

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



Images are for reference only

Please submit RFQ for XC2S200E-6PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S200E-6PQ208C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It belongs to the Spartan-II family of FPGAs and has 200,000 system gates. The "6" in the part number indicates a speed grade of 6, which means it has a maximum operating frequency of 200 MHz.

Features

- 200,000 system gates
- 4,608 logic cells
- 192 I/O pins
- 18 multipliers
- 216 Kb block RAM
- 5,376 Kb distributed RAM
- Maximum operating frequency of 200 MHz

Application

- XC2S200E-6FTG256C
- XC2S200E-6FT256C
- XC2S200E-6FT256I
- XC2S200E-6FT256B
- XC2S200E-6FGG256C
- XC2S200E-6FG256C
- XC2S200E-6FG256I
- XC2S200E-6FG256B



Related Products



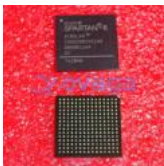
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



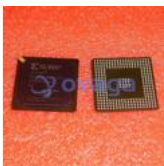
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



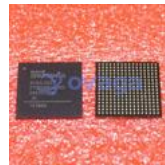
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



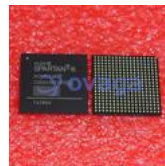
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



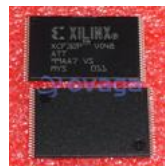
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48