

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-6PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2S200E-6PQ208I is a part number for a specific type of field-programmable gate array (FPGA) manufactured by Xilinx, which is a semiconductor company that produces a wide range of programmable logic devices.

Features

200,000 system gates (equivalent to 1 million ASIC gates)

3.3V power supply

208-pin plastic quad flat pack (PQFP) package

-6 speed grade (operating frequency up to 250MHz)

360 flip-flop capacity

232 user I/O pins

Four dedicated DLLs for advanced clock management

Xilinx's patented SelectIO technology for high-speed parallel I/O

Eight digital clock managers (DCMs) for advanced phase-locked loop (PLL) clock generation and management

On-chip block RAM and distributed RAM

Multiple power-down modes for power management

Application

High-speed digital signal processing (DSP)

Communications systems

High-performance computing

Industrial automation and control

Military and aerospace systems

Medical equipment

Test and measurement equipment

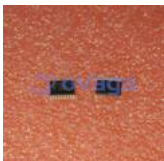


Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



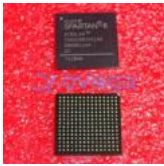
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX4-2CSG225C](#)

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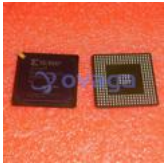
BGA-225



[XC6SLX16-3CSG324C](#)

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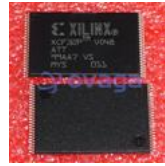
BGA-324



[XCV50-6BG256C](#)

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BGA256



[XCF32PVO48C](#)

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TSOP48