

## Spartan-III 1.8V FPGA Family

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 XC2S300E-6PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S300E-6PQ208I is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the Spartan-2E FPGA family, which is designed to provide high performance at low cost.

## Features

- Contains 300,000 system gates
- 3.3V/2.5V power supply
- 208-pin plastic quad flat pack (PQFP) package
- Operating temperature range of -40°C to +85°C
- Maximum user I/Os: 191
- Maximum user I/O pins: 167

## Application

- Digital signal processing (DSP)
- Communications systems
- Industrial control
- Automotive systems
- Consumer electronics



**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](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48