

300,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

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



Images are for reference only

Please submit RFQ for XC2S300E-6PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S300E-6PQG208I is a specific model number of a field-programmable gate array (FPGA) manufactured by Xilinx, a company specializing in programmable logic devices.

Features

- Contains 300,000 system gates
- 1.8V core voltage
- 208-pin plastic quad flat pack (PQFP) package
- 6ns maximum pin-to-pin delay
- 384 user I/Os
- 18 global clocks

Application

- Digital signal processing
- Video and image processing
- High-speed communication systems
- Automotive systems
- Industrial control systems
- Medical devices



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48