

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 XC2S300E-7PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S300E-7PQ208I is a type of field-programmable gate array (FPGA) manufactured by Xilinx.

Features

The "XC2S" in the name indicates that it belongs to the Spartan-II family of Xilinx FPGAs.

The "300" indicates that it has a logic capacity of approximately 300,000 gates.

The "-7" indicates that it has a maximum operating frequency of 7 MHz.

The "PQ208" indicates that it comes in a plastic quad flat package with 208 pins.

The "I" at the end indicates that it operates over the industrial temperature range of -40°C to +100°C.

Application

XC2S300E-7PQ208I can be used in a wide variety of applications, including digital signal processing, high-speed communication, video processing, and control systems.

It is commonly used in industrial automation, automotive, aerospace, and military applications.



Related Products



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[XCF04SV0G20C](#)

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