

Spartan and Spartan-XL Families Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCS30XL-5PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30XL-5PQ208C is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

It has a total of 30,000 logic cells and 864 Kbits of RAM.

It has 282 user I/O pins, which can be configured as inputs, outputs, or bidirectional.

It operates on a 1.5V core voltage and a 3.3V I/O voltage.

It has several built-in features, such as digital clock managers, dynamic phase alignment circuits, and dedicated high-speed serial transceivers.

It has a maximum clock frequency of 250 MHz.

Application

Industrial automation and control systems

Aerospace and defense electronics

Medical equipment

Communications equipment

Automotive systems

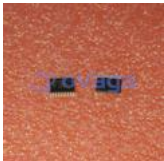
Video and audio processing equipment



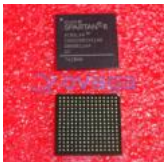
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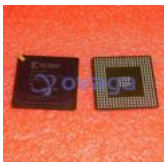
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[XC6SLX4-2CSG225C](#)
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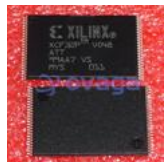
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