

Spartan and Spartan-XL Families Field Programmable Gate Arrays FPGA

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 XCS20XL-4PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCS20XL-4PQ208I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx.

### Features

It has a total of 19,200 logic cells, which can be programmed to perform any digital function.

The device has 784 inputs and 776 outputs, which can be configured to interface with various peripheral devices.

It operates on a 1.5V core voltage and has a maximum operating frequency of 368 MHz.

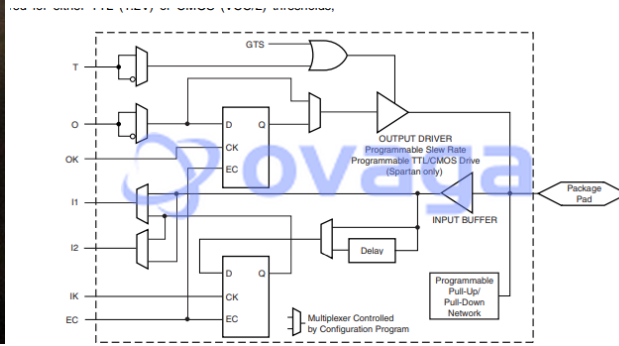
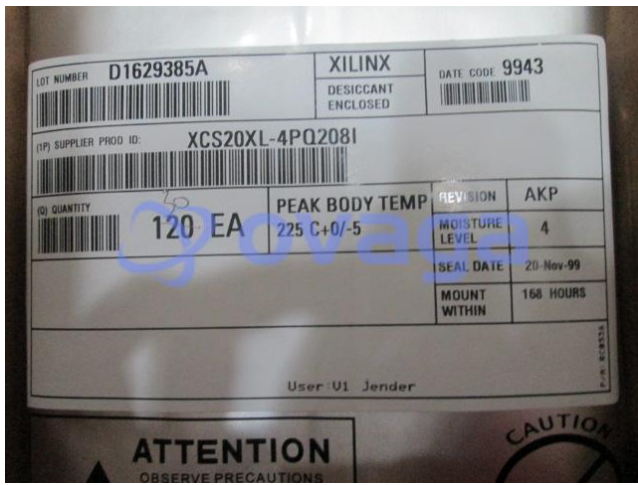
The device has on-chip memory resources including Block RAM, Distributed RAM, and FIFOs.

It also features advanced clock management circuitry, such as Digital Clock Managers (DCMs), which can generate and synchronize multiple clocks.

### Application

The XCS20XL-4PQ208I FPGA can be used in a variety of applications, such as digital signal processing, telecommunications, networking, image processing, and control systems.

It is particularly useful in applications that require high-performance computing and real-time processing.

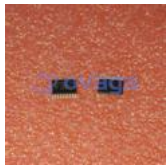


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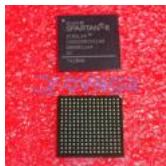
[XCV50-6BG256C](#)

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SOP-20



[XCF04SV0G20C](#)

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