

XCS20XL-4PQG208I - 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 XCS20XL-4PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS20XL-4PQG208I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a programmable logic device used for digital circuitry design.

Features

- It has 200,000 system gates, which is the equivalent of 400,000 logic cells.
- It has 20,160 programmable logic blocks (CLBs).
- It has 648 input/output (I/O) pins.
- It supports various interfaces like USB, Ethernet, SPI, I2C, etc.
- It has a 1.2V core voltage and a 2.5V or 3.3V I/O voltage.
- It has various power management features like dynamic power management, voltage scaling, etc.

Application

- Telecommunication equipment
- Aerospace and defense systems
- High-speed networking equipment
- Industrial automation
- Medical equipment
- Imaging and video processing



Related Products



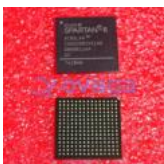
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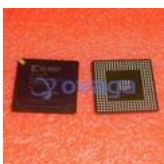
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