

Spartan and Spartan-XL Families Field Programmable Gate Arrays 400-CELL FPGA

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



Images are for reference only

Please submit RFQ for XCS20-3PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS20-3PQ208C is an electronic component manufactured by Xilinx, a leading supplier of programmable logic devices. It is a field-programmable gate array (FPGA) and belongs to the Spartan-3 family of FPGAs.

Features

- 20,000 logic cells
- 360 Kbits of block RAM
- 4 Digital Clock Managers (DCMs)
- 142 user I/Os
- Up to 622 user I/Os with optional expansion
- 2.5V or 1.8V operation
- Pb-free packaging

Application

- Industrial control systems
- Consumer electronics
- Automotive systems
- Medical devices
- Aerospace and defense applications
- Communications systems
- Video and image processing
- Encryption and security systems



Related Products



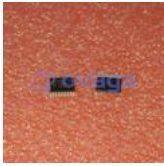
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AMD Xilinx, Inc
SOP-20



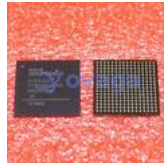
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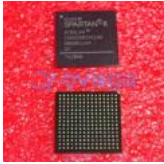
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[XC6SLX25-3FTG256C](#)

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BGA-256



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