

Spartan and Spartan-XL Families Field Programmable Gate Arrays 576-CELL FPGA

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



Images are for reference only

Please submit RFQ for XCS30XL-3TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30XL-3TQ144C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

- 30,000 logic cells
- 1.5Mb RAM
- 84 user I/Os
- 300MHz maximum operating frequency
- 3.3V power supply

Application

- Digital signal processing (DSP)
- Video and image processing
- Aerospace and defense systems
- Industrial automation and control
- Medical devices
- Automotive electronics
- High-performance computing
- Cryptography

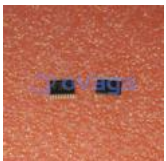


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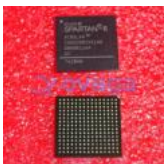
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AMD Xilinx, Inc
SOP-20



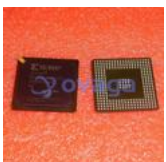
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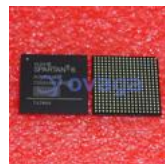
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