

Spartan and Spartan-XL Families Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30-4TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30-4TQ144C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a leading provider of programmable logic solutions.

Features

It has a capacity of 30,000 logic cells, which makes it suitable for a wide range of applications.

It supports up to 344 user I/Os, which enables the FPGA to interface with other components in a system.

It has 540 Kb of embedded RAM, which can be used for data storage or other purposes.

It has built-in DSP blocks, which can perform complex arithmetic operations.

It supports multiple high-speed communication protocols such as PCIe, Ethernet, and Interlaken.

Application

Industrial automation

Aerospace and defense

Video and image processing

High-performance computing

Telecommunications

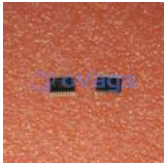


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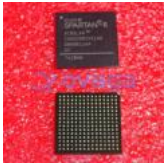
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AMD Xilinx, Inc
SOP-20



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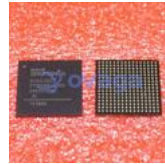
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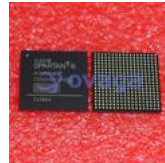
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