

XCS30XL-4TQG144C - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCS30XL-4TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30XL-4TQG144C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading provider of programmable logic solutions.

Features

It has 30,000 logic cells that can be configured to implement a wide range of digital circuits and systems.

It also has 1,200 Kbits of embedded memory, which can be used for data storage or as configurable logic blocks.

The device operates at a maximum frequency of 500 MHz, allowing for high-speed digital signal processing.

It supports a wide range of I/O standards, including LVDS, LVTTTL, and HSTL, which makes it suitable for a variety of applications.

Application

XCS30XL-4TQG144C is commonly used in applications that require high-speed digital signal processing, such as video and audio processing, networking, and telecommunications.

It is also used in industrial automation, medical equipment, and aerospace applications.

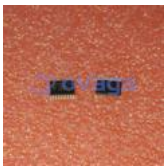


Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



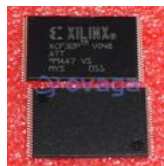
[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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