

XC9536 In-System Programmable CPLD

Manufacturers	<u>AMD Xilinx, Inc</u>
Package/Case	TQFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536-15VQ44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9536-15VQ44I is a field-programmable gate array (FPGA) device manufactured by Xilinx, a leading provider of programmable logic devices.

Features

It has 36 macrocells with a maximum of 600 usable gates per cell.

It operates on a 3.3V power supply.

It has a maximum user gate count of 20,160.

It has a maximum of 44 pins in a VQFP package.

Application

It is commonly used in digital signal processing, high-speed communication systems, and control systems.

It is also used in video and image processing applications, and as a replacement for ASICs and standard logic devices in low-volume production runs.

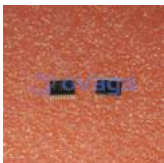


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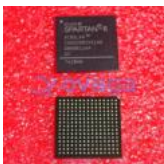
[XC18V01S020C](#)

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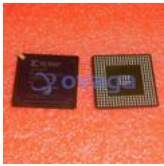
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