

CPLD XC9500 Family 800 Gates 36 Macro Cells 66.7MHz 0.5um (CMOS) Technology 5V

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



Images are for reference only

Please submit RFQ for XC9536-10VQ44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9536-10VQ44C is a field-programmable gate array (FPGA) developed by Xilinx, which is a programmable integrated circuit that can be configured to perform different functions.

Features

It has 36 macrocells that can be configured to implement custom logic functions

It has a maximum clock frequency of 133 MHz

It has a total of 1,000 usable gates

It has an on-chip oscillator that eliminates the need for an external oscillator

It has 44 pins in a VQFP package

Application

XC9536-10VQ44C is widely used in digital circuits for logic synthesis, prototyping, and verification.

It is commonly used in test and measurement equipment, aerospace, automotive, and telecommunications systems, and other applications that require digital signal processing.



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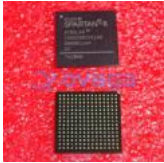
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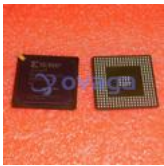
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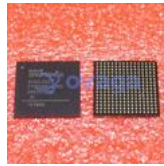
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