

CPLD XC9500 Family 800 Gates 36 Macro Cells 66.7MHz 0.5um Technology 5V 44-Pin VQFP

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



Images are for reference only

Please submit RFQ for XC9536-10VQG44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

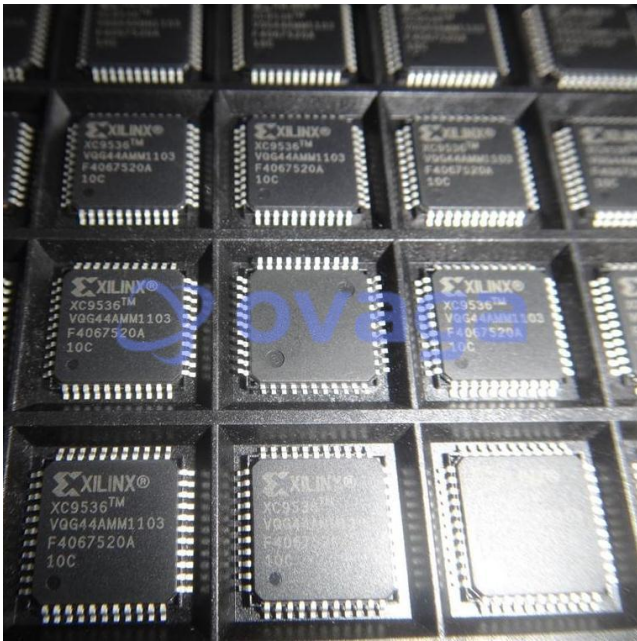
XC9536-10VQG44C is a type of field-programmable gate array (FPGA) produced by Xilinx, a leading manufacturer of FPGAs.

Features

- Contains 36 macrocells and 1,200 usable gates
- Offers 5ns pin-to-pin delay and 128 macrocell flip-flops
- Configurable in both master and slave serial mode
- Supports in-system programming (ISP) and boundary-scan testing
- Operates on a 3.3V power supply

Application

- Digital signal processing (DSP)
- Embedded control systems
- Communication systems
- Consumer electronics
- Industrial automation
- Military and aerospace systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



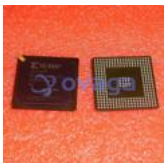
[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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BGA256



[XCF08PV0G48C](#)

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TSOP-48



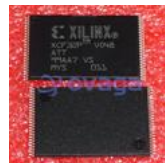
[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



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