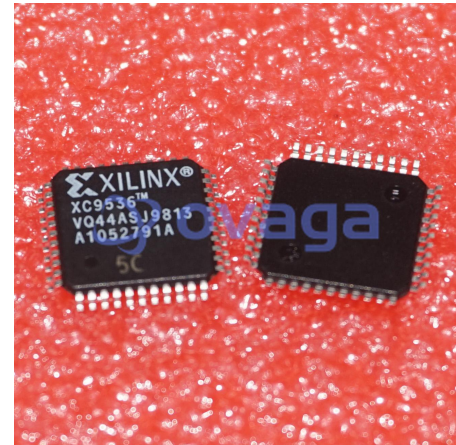


## XC9536 In-System Programmable CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9536-5VQ44C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

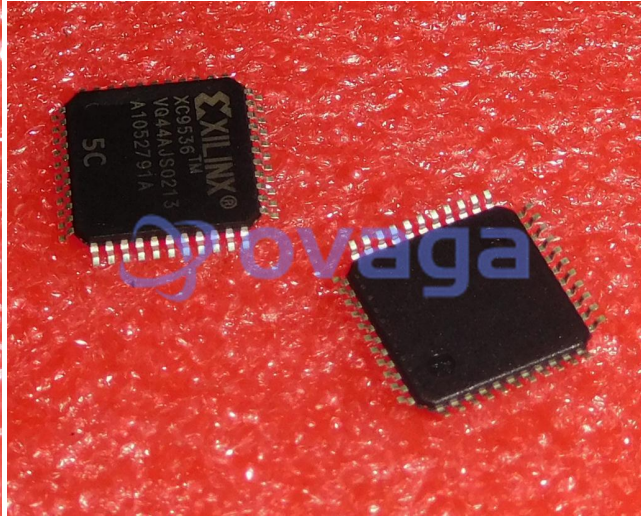
XC9536-5VQ44C is a type of programmable logic device (PLD) manufactured by Xilinx, a leading provider of FPGA (field-programmable gate array) and CPLD (complex programmable logic device) solutions.

### Features

- 36 macrocells
- 600 usable gates
- 5ns pin-to-pin delay
- 5V voltage range
- Low power consumption
- In-system programmable
- 44-pin VQFP package

### Application

- Digital signal processing (DSP)
- Industrial control systems
- Automotive electronics
- Consumer electronics
- Communications systems
- Medical devices

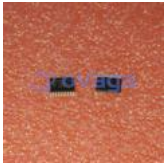


### Related Products



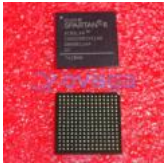
#### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



#### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



#### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



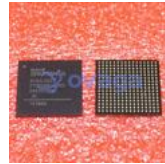
#### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



#### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



#### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



#### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



#### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48