

XC95144-10PQG100I

Manufacturers	AMD Xilinx, Inc
Package/Case	PQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144-10PQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95144-10PQG100I is a field-programmable gate array (FPGA) chip from the Xilinx XC9500 series. It is a 144 macrocell CPLD device that can be programmed to implement digital circuits and functions.

Features

- 144 macrocells, each with 32 product terms
- 36 input pins and 8 output pins
- Maximum operating frequency of 83MHz
- 10ns propagation delay
- 5V power supply
- Programmable security bit to prevent unauthorized access

Application

- Digital signal processing
- Industrial control and automation
- Communications and networking
- Test and measurement equipment
- Automotive systems
- Consumer electronics



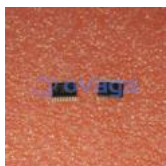


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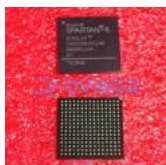
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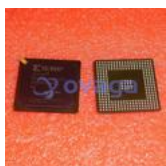
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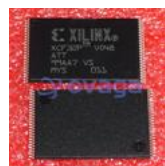
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