

CPLD XC9500 Family 3.2K Gates 144 Macro Cells 100MHz 0.35um, CMOS Technology 3.3V 144Pin TQFP

Manufacturers	AMD Xilinx, Inc
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144XL-10TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC95144XL-10TQG144C is a Field Programmable Gate Array (FPGA) manufactured by Xilinx, a leading company in the field of programmable logic devices.

Features

It has 1,152 logic cells, which can be programmed to implement a wide range of digital circuits.

It has 64 I/O pins, which can be used to interface with other digital devices.

It has 4 dedicated global clock pins, which can be used to drive synchronous circuits.

It has on-chip memory resources, including block RAM and distributed RAM, which can be used to store data.

It operates at a maximum frequency of 111 MHz.

Application

Digital signal processing

Video and image processing

Communication systems

Industrial control systems

Automotive electronics

Aerospace and defense systems

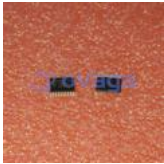


Related Products



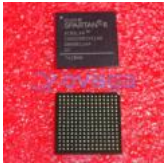
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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BGA-225



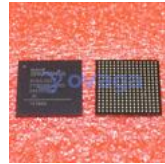
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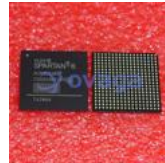
[XCF08PV0G48C](#)

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