

Ic cpld 144 mcell c-temp 100tqfp

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95144-7TQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC95144-7TQ100C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading company in the semiconductor industry. The XC95144-7TQ100C is a member of the XC9500XL family of FPGAs, which are based on the popular Xilinx LCA architecture.

Features

- 144 macrocells
- 44 input/output pins
- 5V tolerant I/Os
- Maximum system clock frequency of 111 MHz
- 7 ns tpd (propagation delay)
- In-system programmable via JTAG interface
- IEEE 1149.1 boundary scan support
- Low power consumption

Application

- Digital signal processing
- Control systems
- Communication systems
- Automotive electronics
- Industrial automation
- Military and aerospace applications

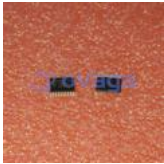


Related Products



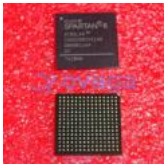
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



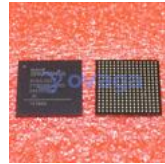
[XCV50-6BG256C](#)

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BGA-324



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