

FPGA Spartan®-3E Family 100K Gates 2160 Cells 572MHz 90nm (CMOS) Technology
1.2V

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



Images are for reference only

Please submit RFQ for XC3S100E-4TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S100E-4TQG144C is a product code for a field-programmable gate array (FPGA) chip from Xilinx, a leading provider of programmable logic devices.

Features

- 100,000 system gates
- 4,608 logic cells
- 114 user I/Os
- 4 input banks, 3 output banks
- Internal 3.3V power supply
- 144-pin thin quad flat pack (TQFP) package

Application

- Digital signal processing
- Image and video processing
- Data communication and networking
- Industrial control and automation
- Consumer electronics



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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AMD Xilinx, Inc
TSOP48