

FPGA Spartan®-3E Family 100K Gates 2160 Cells 657MHz 90nm (CMOS) Technology
1.2V



Images are for reference only

Manufacturers

[AMD Xilinx, Inc](#)

Package/Case

BGA-100

Product Type

Programmable Logic ICs

RoHS

Lifecycle

Please submit RFQ for XC3S100E-5VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S100E-5VQ100C is a field-programmable gate array (FPGA) device produced by Xilinx.

Features

100,160 logic cells

1,632 kilobits of block RAM

36 DSP slices

3.2 Gbps transceiver capability

100MHz maximum operating frequency

1.2V core voltage

5V I/O voltage

Application

Digital signal processing (DSP)

Communications systems

Industrial automation

Aerospace and defense

Video and image processing

High-performance computing



Related Products



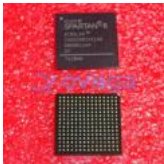
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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[XC6SLX4-2CSG225C](#)

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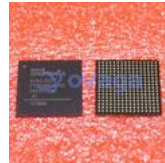
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