Ovaga

XC2S100E-7TQG144C

100000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

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

Images are for reference only

Please submit RFQ for XC2S100E-7TQG144C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC2S100E-7TQG144C is a model of the Xilinx Spartan-II field-programmable gate array (FPGA). It is a type of integrated circuit that can be programmed and reprogrammed after manufacture to perform a specific digital function.

Features

100,000 system gates (equivalent to 2,000 logic cells)

3.3V power supply

7ns maximum propagation delay

144-pin Thin Quad Flat Pack (TQFP) package

106 user I/O pins

2 global clock signals

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc

BGA-256

[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc

BGA-225

[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc

BGA-324

[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256

[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48