

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-6TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S100E-6TQG144I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- Family: Spartan-II
- Logic cells: 3,840
- Flip-flops: 6,080
- Maximum user I/Os: 114
- Block RAM: 112 Kbits
- Speed grade: -6
- Package: 144-pin TQFP

Application

- XC2S100-5TQG144C
- XC2S100E-6FT256C
- XC2S100E-6PQ208C
- XC2S100E-6FTG256C
- XC2S100-5PQG208C
- XC2S100E-7FT256C
- XC2S100E-7FTG256C
- XC2S100-5FT256C
- XC2S100-5FGG256C
- XC2S100E-7PQG208C



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



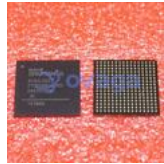
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48