

5000 GATE LOGIC CELL ARRAY - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	100-BQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4005E-3PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC4005E-3PQ100C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a programmable logic device used in digital circuits.

Features

- Contains 4005 logic cells
- Has a maximum frequency of 50 MHz
- Contains 144 I/O pins
- Has 100-pin plastic quad flat pack (PQFP) package

Application

- Digital signal processing
- High-performance computing
- Aerospace and defense systems
- Industrial automation
- Communication systems
- Medical equipment



Related Products



[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48