

10000 GATE LOGIC CELL ARRAY - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4010E-3PC84C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4010E-3PC84C is an older generation Field-Programmable Gate Array (FPGA) manufactured by Xilinx. It belongs to the XC4000 family of FPGAs and is designed to offer high-performance logic solutions for various applications.

Features

- 1,000 usable gates
- 10,000 usable flip-flops
- 32,000 bits of RAM
- 36 input/output (I/O) pins
- Maximum operating frequency of 67 MHz
- 3.3V power supply

Application

- Industrial control systems
- Automotive applications
- Military and aerospace applications
- Data communication systems
- Video and image processing
- Medical equipment

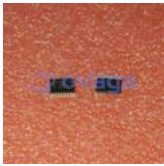


Related Products



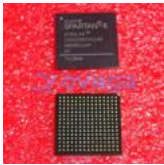
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



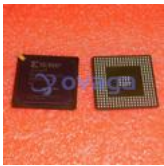
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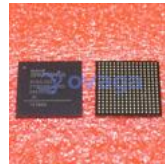
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BGA256



[XCF08PV0G48C](#)

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TSOP-48



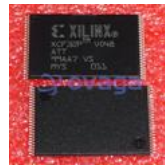
[XC6SLX25-3FTG256C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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