

XC4000E and XC4000X Series Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XC4005XL-3TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC4005XL-3TQ144I is an FPGA (Field-Programmable Gate Array) from Xilinx, a leading provider of programmable logic devices. Here's some information on this particular FPGA:

Features

- 5,120 Logic Cells
- 240 macrocells
- 36 Kbits of Block RAM
- 4 Digital Clock Managers (DCMs)
- 2 Phase-Locked Loops (PLLs)
- Maximum frequency of operation: 105 MHz
- 3.3V power supply

Application

- Industrial control systems
- Medical equipment
- Test and measurement equipment
- Consumer electronics
- Automotive systems
- Communication equipment



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



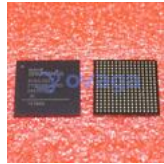
[XCV50-6BG256C](#)

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BGA256



[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XCF32PVO48C](#)

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