

## XC4000E and XC4000X Series Field Programmable Gate Arrays

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4010XL-3TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

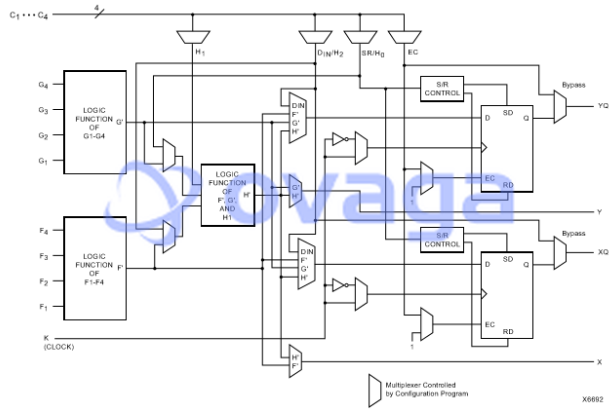
XC4010XL-3TQ144I is an FPGA (Field Programmable Gate Array) manufactured by Xilinx. It belongs to the XC4000XL family of FPGAs and has a capacity of 10,000 logic cells.

## Features

- 5V-tolerant inputs and configurable I/O standards
- 3.3V, 2.5V, and 1.8V I/O standards
- Fast propagation delay times
- 3.3V or 2.5V power supply
- Low power consumption
- In-system programmable

## Application

- Digital signal processing
- Communications
- Networking
- Video processing
- High-speed control systems
- Automotive and industrial control systems
- Test and measurement equipment

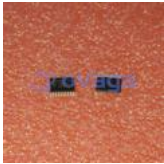


## Related Products



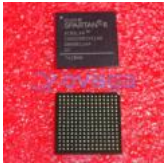
[XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



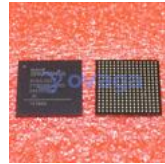
[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



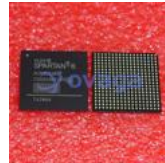
[XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48