

## Field Programmable Gate Array (FPGA)

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



Images are for reference only

Please submit RFQ for XC4006E-3TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC4006E-3TQ144I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are its features:

### Features

- It has a total of 6,144 logic cells.
- It has 36,864 bits of dedicated RAM.
- It has 16 Digital Clock Managers (DCMs).
- It has 78 I/O pins.
- It operates with a maximum clock frequency of 150 MHz.

### Application

- Digital signal processing (DSP)
- Data networking
- Industrial control systems
- Medical equipment
- Automotive applications



### Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



[XCF04SV0G20C](#)

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