

Field Programmable Gate Array (FPGA)

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4006E-4TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4006E-4TQ144C is a field-programmable gate array (FPGA) device from Xilinx, a leading semiconductor company.

Features

It has 4000 usable gates and 56 I/O pins.

It operates on a supply voltage range of 4.75V to 5.25V.

It has a maximum frequency of 67 MHz.

It has 144-pin Thin Quad Flat Package (TQFP) packaging.

Application

XC4006E-4TQ144C can be used in various digital circuits like digital signal processing, communications, networking, and control systems.

It can also be used in automotive electronics, industrial control, and military and aerospace applications.



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XCF32PVO48C](#)

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