

Virtex-E 1.8 V Field Programmable Gate Arrays FPGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	240-BFQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCV300E-6PQ240C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XCV300E-6PQ240C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- 240-pin plastic quad flat package (PQ240C)
- 300,000 system gates
- 6ns pin-to-pin logic delay
- 2.5V core voltage
- 3.3V I/O voltage
- 240 user I/Os
- Built-in clock management tiles
- On-chip block RAM and distributed RAM
- 32-bit PCI interface support

### Application

- Communications equipment
- Data storage systems
- Video and image processing
- Industrial automation and control
- Medical equipment
- Aerospace and defense systems



**Related Products**



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