

## Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCV50-4PQ240I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

## General Description

XCV50-4PQ240I is a Field Programmable Gate Array (FPGA) developed by Xilinx Inc.

### Features

- It has a maximum capacity of 50,000 logic cells and 3840 kilobits of block RAM.
- It operates with a maximum frequency of 200 MHz.
- It has 240 pins, and it comes in a plastic quad flat package (PQ240I).
- It supports multiple I/O standards, including LVCMOS, LVTTTL, HSTL, SSTL, and LVDS.
- It has an internal configuration memory, which allows it to be programmed and reprogrammed on the fly.
- It supports various configuration interfaces, including JTAG, Slave Serial, and Master SPI.

### Application

- Digital signal processing (DSP)
- Video processing and compression
- Embedded processing and control
- High-speed communication systems
- Medical imaging equipment
- Industrial automation



### Related Products



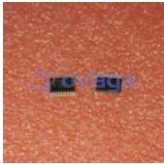
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AMD Xilinx, Inc  
SOP-20



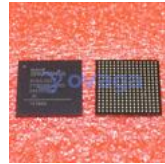
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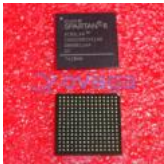
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#### [XC6SLX25-3FTG256C](#)

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