

FPGA Virtex-II Pro Family 53136 Cells 1200MHz 0.13um/90nm (CMOS) Technology
1.5V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1152
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2VP50-6FF1152C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2VP50-6FF1152C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, a leading provider of programmable logic solutions. Here's a brief overview of its features and applications:

Features

- 50,208 logic cells
- 864 Kb block RAM
- 560 DSP slices
- 8 built-in PowerPC 405 processor cores
- 6 low-voltage differential signaling (LVDS) channels
- 1152-ball fine-pitch BGA package
- Operating frequency of up to 550 MHz

Application

- Digital signal processing (DSP)
- Image and video processing
- High-performance computing (HPC)
- Industrial automation and control
- Aerospace and defense
- Communications and networking

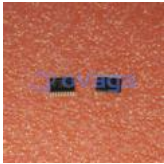


Related Products



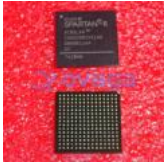
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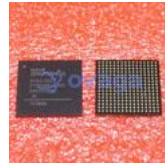
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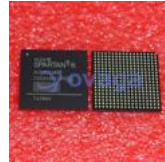
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