

FPGA Virtex-II Family 4M Gates 51840 Cells 750MHz 0.15um Technology 1.5V 1517-Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1517
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V4000-5FFG1517C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2V4000-5FFG1517C is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device used for a variety of applications in the electronics industry.

Features

- Logic cells: 4,000,000
- Maximum frequency: 451 MHz
- Block RAM: 640 Kbits
- Total RAM: 8,192 Kbits
- Number of I/O pins: 784
- Operating temperature range: -40°C to +100°C

Application

- Digital signal processing (DSP)
- Wireless communication
- Industrial automation
- Aerospace and defense
- Medical imaging
- High-performance computing
- Video and image processing

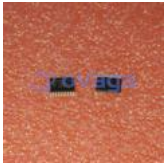


Related Products



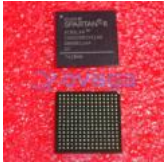
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



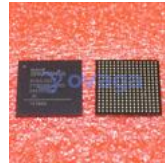
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



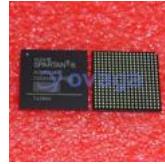
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48