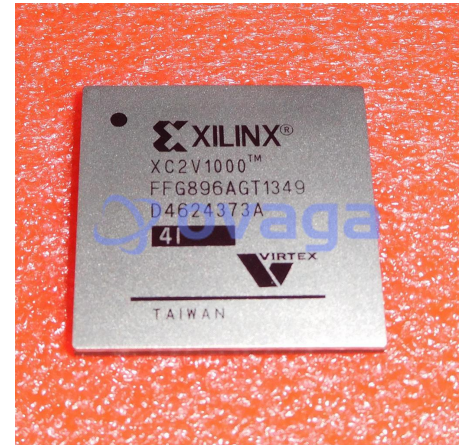


FPGA Virtex-II Family 1M Gates 11520 Cells 650MHz 0.15um Technology 1.5V 896Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA896
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V1000-4FFG896I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

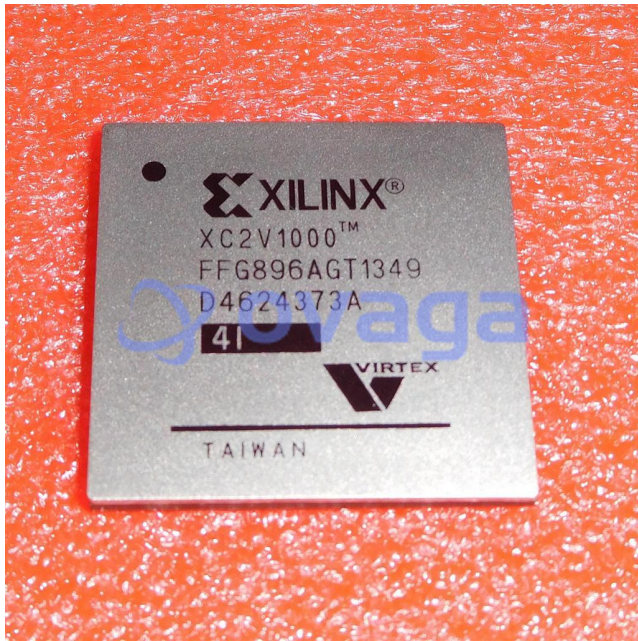
XC2V1000-4FFG896I is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

- 1 million system gates
- 2.5 ns pin-to-pin logic delays
- 460 MHz maximum operating frequency
- 80 input/output pins
- 1.8V core voltage
- 3.3V I/O voltage

Application

- Digital signal processing (DSP)
- Video and image processing
- High-performance computing
- Communications systems
- Aerospace and defense
- Automotive



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