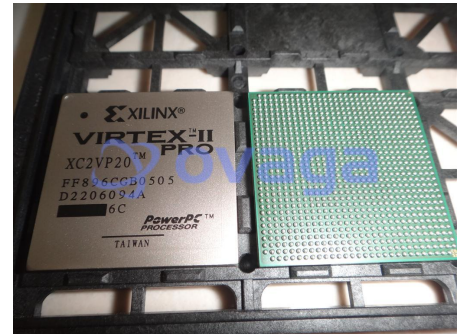


20880 Cells 1200MHz 0.13um/90nm (CMOS) Technology 1.5V

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



Images are for reference only

Please submit RFQ for XC2VP20-6FF896C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2VP20-6FF896C is a field-programmable gate array (FPGA) chip manufactured by Xilinx. Here are some of its features:

Features

- It has a capacity of 19,008 logic cells and 640 DSP slices.
- It has 1.2 million system gates and 39,600 CLB flip-flops.
- It operates on a core voltage of 1.0V to 1.2V and has a maximum frequency of 500 MHz.
- It has 20 high-speed serial transceivers with a data rate of up to 3.2 Gbps.

Application

- Aerospace and defense systems
- Broadcast and communication systems
- Industrial automation and control systems
- Medical imaging and diagnostics
- Test and measurement equipment

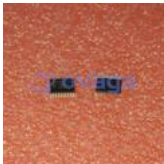


Related Products



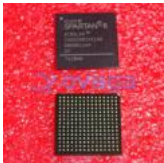
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XC604SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



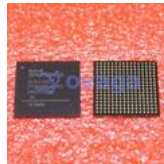
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XC608PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XC632PVO48C](#)

AMD Xilinx, Inc
TSOP48