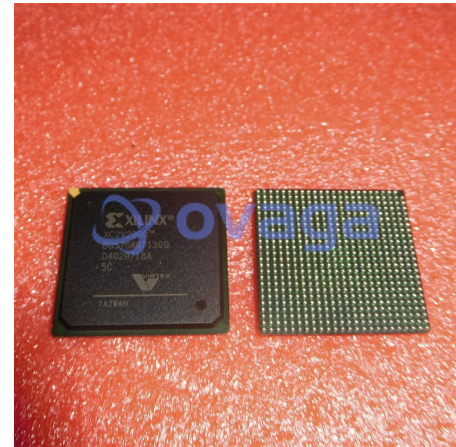


Virtex-II 1.5V Field-Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA575
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V2000-5BG575C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2V2000-5BG575C is a field-programmable gate array (FPGA) chip manufactured by Xilinx. Here are some of its features:

Features

It has 2 million system gates, which makes it a large FPGA suitable for complex applications.

It has 1,152 I/O pins, which provides a high degree of flexibility in connecting with other components.

It operates on a 1.5V core voltage and 2.5V I/O voltage.

It has a maximum operating frequency of 333MHz.

Application

Digital signal processing (DSP)

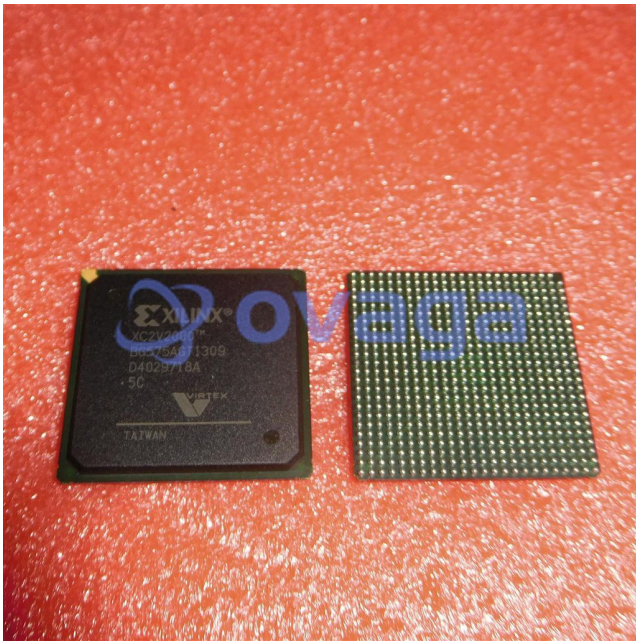
Image and video processing

Networking and telecommunications

High-performance computing

Aerospace and defense

Industrial control and automation



Related Products



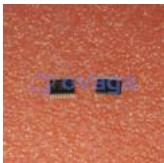
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



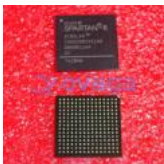
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AMD Xilinx, Inc
TSSOP20



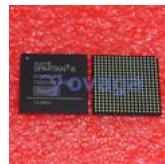
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



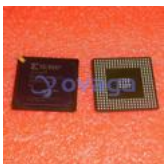
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



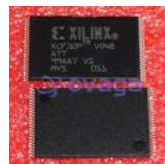
[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48