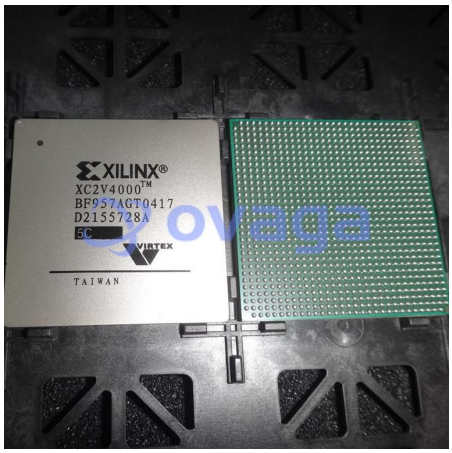
XC2V4000-5BF957C

Data Sheet

Virtex-II 1.5V Field-Programmable Gate Arrays FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-957
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V4000-5BF957C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC2V4000-5BF957C is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the Virtex-II family and has a capacity of 4 million system gates.

Features

4 million system gates

1,152 input/output pins

384 configurable I/O standards

480 user I/Os

40 multi-gigabit transceivers

18 Block RAMs (2,856 Kbits)

8 Digital Clock Managers (DCMs)

48 global clock lines

8 low-skew clock networks

1.8V core voltage

5V tolerant I/Os

Application

Aerospace and defense

Automotive

Broadcast

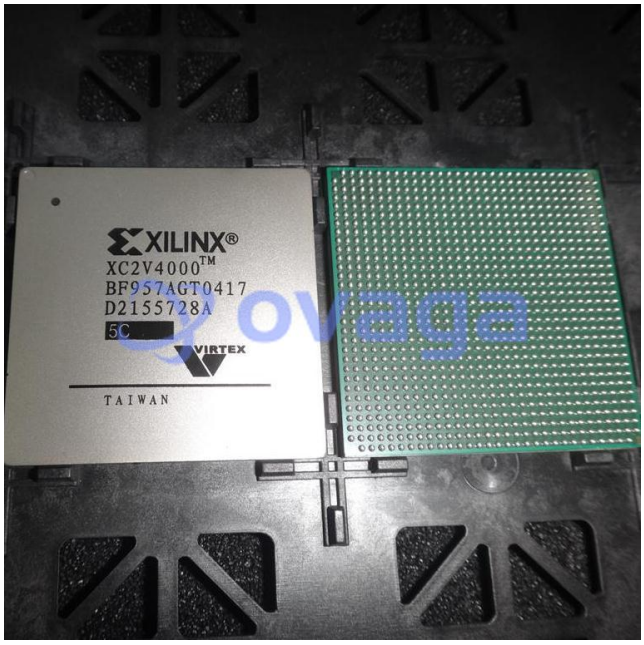
Consumer electronics

Industrial control

Medical equipment

Scientific instruments

Telecommunications



Related Products

XC18V01S020C

AMD Xilinx, Inc

SOP-20

XCF08PV0G48C

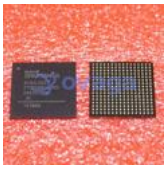
AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C]

AMD Xilinx, Inc

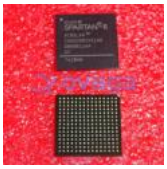
TSSOP20



[XC6SLX25-3FTG256C]

AMD Xilinx, Inc

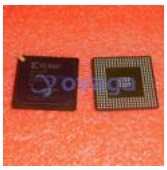
BGA-256



[XC6SLX4-2CSG225C]

AMD Xilinx, Inc

BGA-225



[XCV50-6BG256C]

AMD Xilinx, Inc

BGA256

[XC6SLX16-3CSG324C]

AMD Xilinx, Inc

BGA-324

[XCF32PVO48C]

AMD Xilinx, Inc

TSOP48