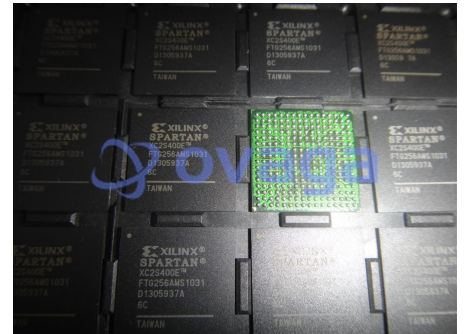


400,000 SYSTEM GATE 1.8V FPGA - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	FTBGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S400E-6FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S400E-6FTG256C is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

It has 400,000 system gates (equivalent to 400,000 logic gates).

The device supports 358 user I/Os and 8 global clock distribution networks.

The device operates at a maximum frequency of 200 MHz.

It has a total of 17,856 programmable logic cells, 400 Kbits of Block RAM, and 40 multipliers.

Application

Video processing and compression

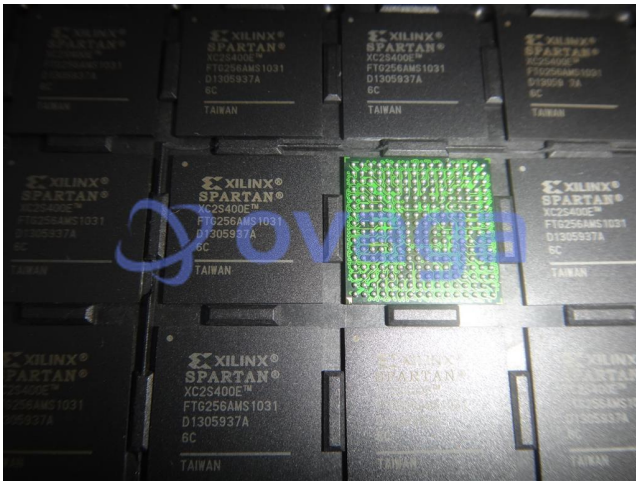
Digital signal processing

High-speed networking

Wireless communication

Industrial automation

Consumer electronics

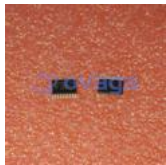


Related Products



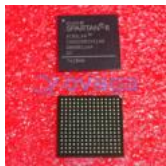
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



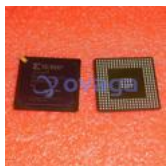
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AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



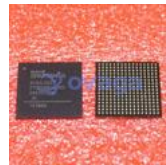
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



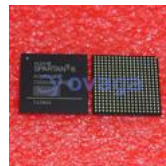
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48