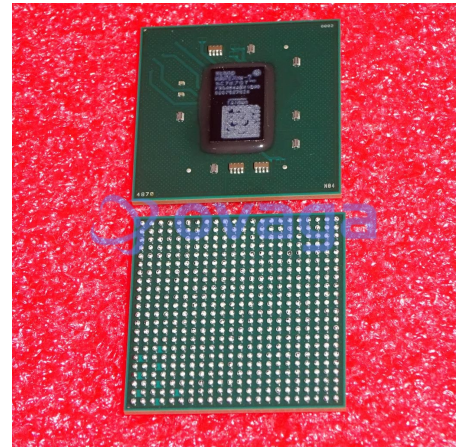


FPGA Kintex-7 Family 65600 Cells 28nm Technology 1V 484Pin Lidless FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	484-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K70T-1FBG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7K70T-1FBG484C is a part number of a Xilinx FPGA (Field Programmable Gate Array) chip, specifically from the Kintex-7 family. Here are some of its features:

Features

Family: Kintex-7

Device: XC7K70T-1FBG484C

Number of Logic Cells: 68,200

Number of DSP Slices: 360

Block RAM: 1,080 Kb

Clock Management Tiles: 8

Maximum Frequency: 400 MHz

Package: FBG484

Operating Temperature: -40°C to 100°C

Application

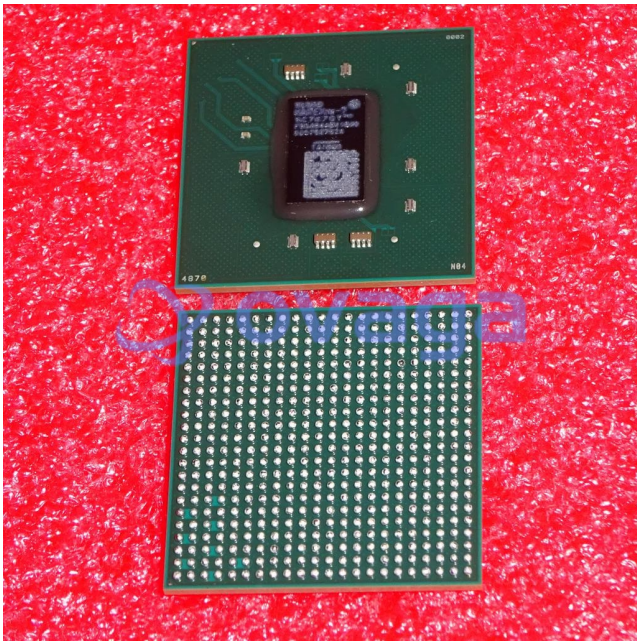
Aerospace and Defense systems

Industrial automation and control

Wired and wireless communications

High-performance computing

Medical equipment

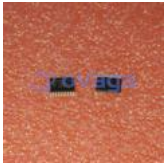


Related Products



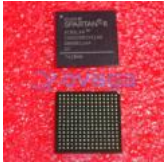
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



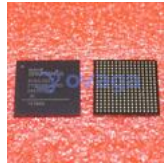
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



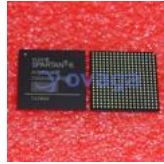
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48