Virtex-7 FPGA 600 I/O 1157FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	1156-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC7VX485T-2FFG1157C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC7VX485T-2FFG1157C is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the Virtex-7 family of FPGAs and is designed for high-performance applications that require high processing power and advanced functionality.

Features

485,760 logic cells

2,760 Kb block RAM

36 Mb distributed RAM

360 DSP slices

1.6 Gbps SerDes transceivers

10/40/100 Gbps Ethernet MACs

PCI Express Gen3 hard IP blocks
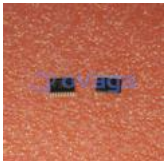
28 nm process technology

-2 speed grade

Application

Aerospace and defense systems

High-performance computing (HPC)

Wired and wireless communications

Medical imaging and diagnostic equipment

Broadcast and professional audio/video

Industrial automation and control
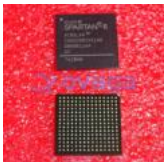
Test and measurement equipment
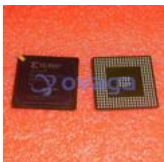
Video and image processing

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48
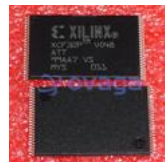

[XCF04SV0G20C](#)

AMD Xilinx, Inc

TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc

BGA-256

[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc

BGA-225

[XC6SLX16-3CSG324C](#)

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BGA-324

[XCV50-6BG256C](#)

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BGA256

[XCF32PVO48C](#)

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TSOP48