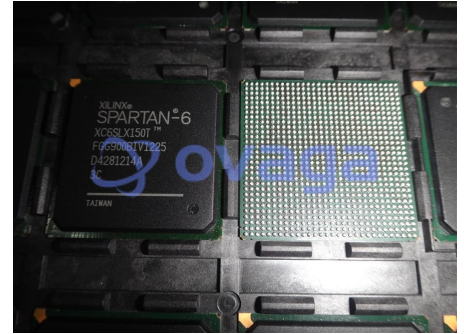


Field Programmable Gate Array, 11519 CLBs, 862MHz, 147443-Cell, CMOS, PBGA900, 31 X 31MM, 1MM PITCH, LEAD FREE, BGA-900

Manufacturers	AMD Xilinx, Inc
Package/Case	900-BBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX150T-3FGG900C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX150T-3FGG900C is a Field Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

It has a total of 147,443 logic cells, which can be used to implement complex digital designs.

It has 7.6 Mb of internal memory distributed across multiple memory blocks, which can be used for storage or for implementing various types of memory structures.

It has 360 DSP (Digital Signal Processing) slices, which can be used to implement digital signal processing functions such as filters, FFTs, and so on.

It has a total of 475 I/O pins, which can be used to interface with external devices.

Application

Digital signal processing

Communications systems

Industrial control systems

Video processing

Medical imaging

Aerospace and defense systems

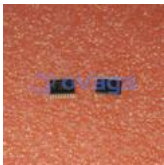


Related Products



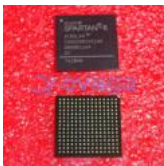
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



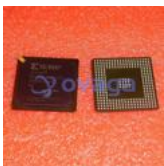
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AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



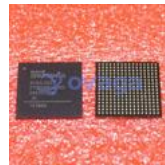
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



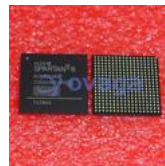
[XCF08PV0G48C](#)

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TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48