

XC6SLX75T-3FGG676I

Data Sheet

Field Programmable Gate Array, 5831 CLBs, 862MHz, 74637-Cell, CMOS, PBGA676, 27 X 27MM, 1MM PITCH, LEAD FREE, FBGA-676

Manufacturers	AMD Xilinx, Inc
Package/Case	FBGA676
Product Type	Programmable Logic ICs
RoHS	



Images are for reference only

Please submit RFQ for XC6SLX75T-3FGG676I or <u>Email to us: sales@ovaga.com</u>We will contact you in 12 hours.

<u>RFQ</u>

General Description

XC6SLX75T-3FGG676I is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device used for digital circuits design and prototyping.

Features

Lifecycle

Application

processing, and control systems.

It is used in a wide range of applications such as wireless communication, networking, high-performance computing, video

It has 75,000 logic cells, which can be configured to implement a wide range XC6SLX75T-3FGG676I is widely used in digital circuit design, of digital circuits. prototyping, and testing.

It has 1,152 kilobits of on-chip memory.

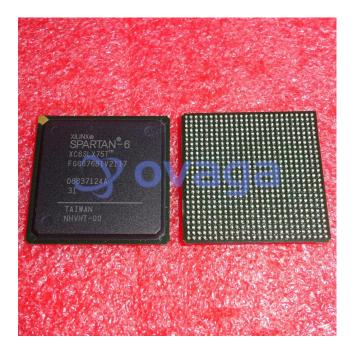
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It supports up to 356 user I/O pins for interfacing with other components.

It has various clock management features such as phase-locked loops (PLLs), delay-locked loops (DLLs), and digital clock managers (DCMs) to help manage clock signals.

It can operate at a maximum frequency of 550 MHz.

It is manufactured using a 45-nanometer process technology.



Related Products



XC18V01S020C AMD Xilinx, Inc SOP-20



AMD Xilinx, Inc TSSOP20

XCF04SV0G20C



XC6SLX4-2CSG225C AMD Xilinx, Inc BGA-225



XCV50-6BG256C

AMD Xilinx, Inc BGA256



AMD Xilinx, Inc TSOP-48

XCF08PV0G48C

XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256

XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324



AMD Xilinx, Inc TSOP48



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