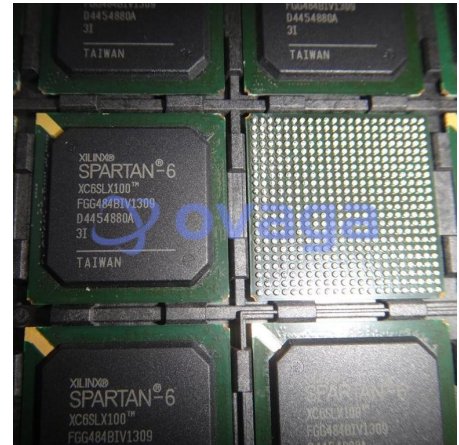


FPGA Spartan®-6 LX Family 101261 Cells 45nm (CMOS) Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX100-3FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

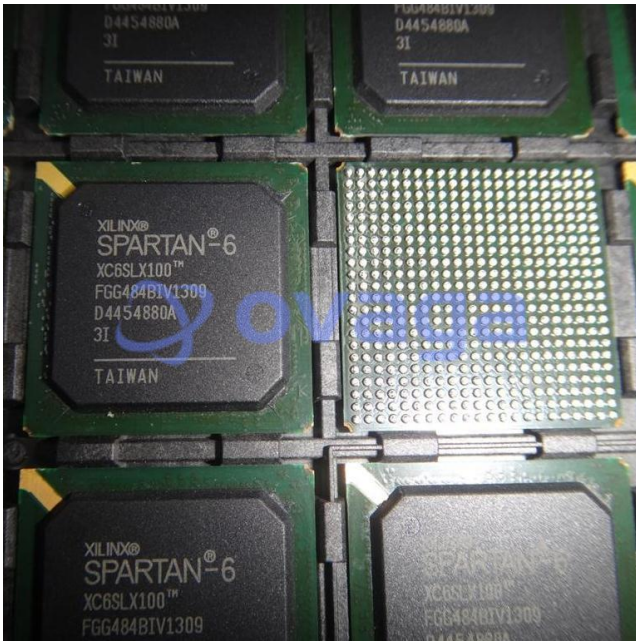
XC6SLX100-3FGG484I is a specific model of field-programmable gate array (FPGA) manufactured by Xilinx, a leading supplier of programmable logic devices. Here is some information about this particular FPGA:

Features

Features: The XC6SLX100-3FGG484I has 101,261 logic cells, 4,608 kilobits of RAM, 144 DSP slices, and 6 clock management tiles. It operates on a supply voltage of 1.2V and can run at a maximum frequency of 400 MHz. It also has a range of other features, such as high-speed serial interfaces, Ethernet MACs, and USB controllers.

Applications: FPGAs like the XC6SLX100-3FGG484I are used in a wide range of applications where hardware customization and flexibility are important. Some common applications include digital signal processing, video and image processing, networking and communications, and high-performance computing.

Equivalent parts: Other FPGAs that are similar to the XC6SLX100-3FGG484I include the XC6SLX100T-3FGG484I, XC6SLX100-2FGG484I, and XC6SLX100T-2FGG484I. However, it's important to note that each FPGA has its own unique set of features and specifications, so it's important to choose the right one for your particular application.



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](#)

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TSOP48