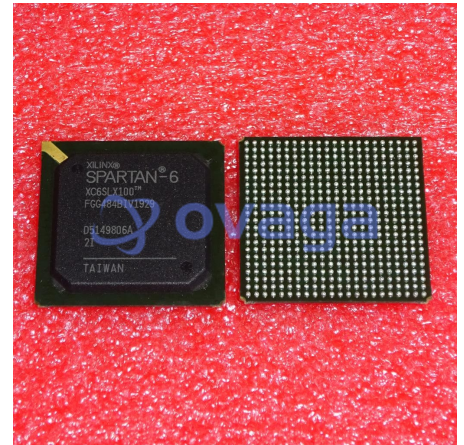


Field Programmable Gate Array, 7911 CLBs, 667MHz, 101261-Cell, CMOS, PBGA484, 23 X 23MM, 1MM PITCH, LEAD FREE, FBGA-484

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	484FBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX100-2FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

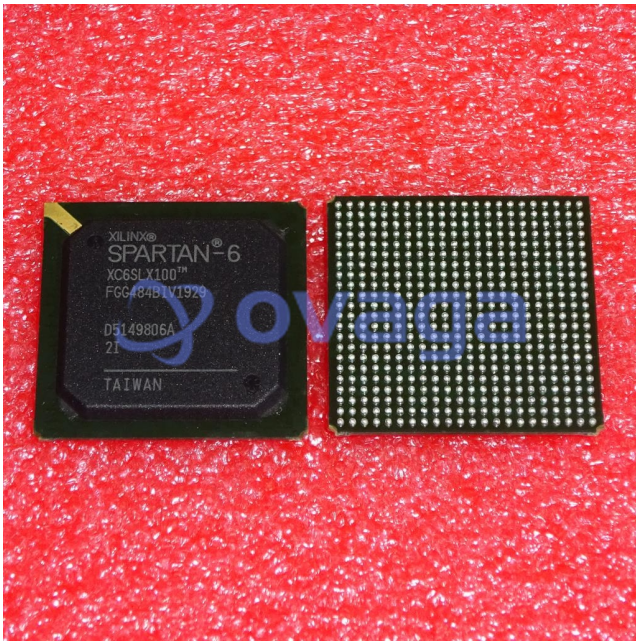
XC6SLX100-2FGG484I is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-6 family of FPGAs and has a capacity of 101,261 logic cells.

### Features

- 101,261 logic cells
- 6.5 Mb of fast block RAM
- 360 DSP slices
- Clock management tiles
- On-chip power and thermal monitoring
- Configurable I/Os

### Application

- Industrial automation
- Automotive systems
- Video and image processing
- High-performance computing
- Aerospace and defense



## Related Products



### [XCF18V01S020C](#)

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