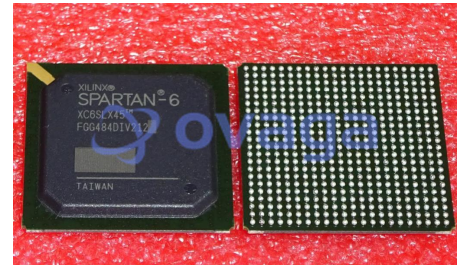


Field Programmable Gate Array, 3411 CLBs, 862MHz, 43661-Cell, CMOS, PBGA484, 23 X 23MM, 1MM PITCH, LEAD FREE, FBGA-484

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



Images are for reference only

Please submit RFQ for XC6SLX45-3FGG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

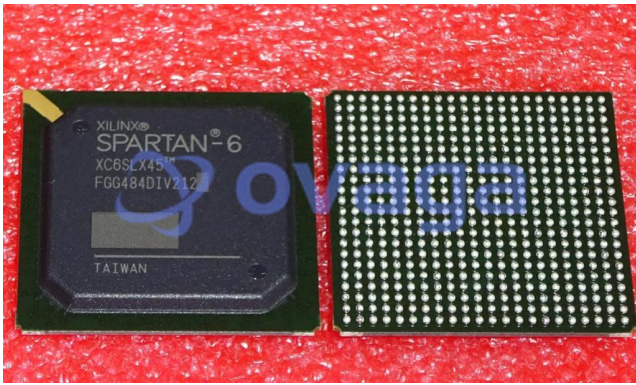
XC6SLX45-3FGG484C is a field-programmable gate array (FPGA) produced by Xilinx, which is a programmable logic device used for various digital logic applications.

### Features

- Logic cells: 43,661
- Block RAM: 1.4 Mb
- DSP slices: 180
- Clock Management Tiles: 4
- Maximum frequency: 500 MHz
- Total I/Os: 324

### Application

- Digital signal processing
- High-speed communication
- Video processing
- Industrial control systems
- Medical imaging



## Related Products



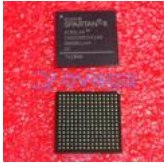
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



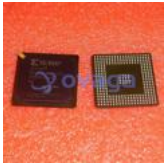
### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



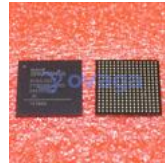
### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



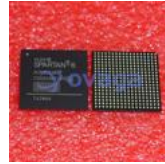
### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



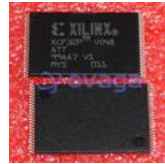
### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48