

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

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX45T-3FGG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX45T-3FGG484C is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the Spartan-6 family of FPGAs and is designed to provide high performance at low power consumption.

Features

- 45,408 logic cells
- 1,140 Kbits of block RAM
- 4 digital clock managers (DCMs)
- 192 DSP slices
- 6 phase-locked loops (PLLs)
- 24 SelectIO™ technology-compatible channels
- Supports various I/O standards such as LVCMOS, LVTTTL, LVDS, and differential HSTL

Application

- Video and image processing
- Industrial automation
- Communications
- Aerospace and defense
- Medical equipment
- Consumer electronics



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



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