

FPGA Spartan-6 LX Family 101261 Cells 45nm (CMOS) Technology 1.2V 484Pin FBGA

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



Images are for reference only

Please submit RFQ for XC6SLX100-3FGG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX100-3FGG484C is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx Inc. It belongs to the Spartan-6 family of FPGAs and is designed for high-performance, low-power applications.

Features

- 101,261 logic cells
- 600 MHz maximum operating frequency
- 3.3V supply voltage
- 18 multipliers
- 576 Kb block RAM
- 6 Phase Locked Loops (PLLs)
- On-chip analog-to-digital converters (ADCs)
- Built-in power management features
- 484-pin Fine-Pitch Ball Grid Array (FBGA) package

Application

- Digital signal processing (DSP)
- Video processing
- High-speed communications
- Aerospace and defense systems
- Industrial control systems
- Medical devices
- Automotive systems
- Test and measurement equipment

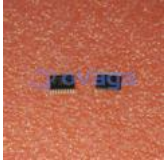


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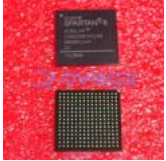
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AMD Xilinx, Inc
SOP-20



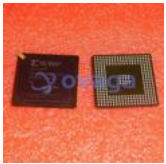
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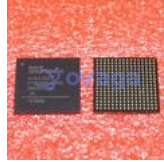
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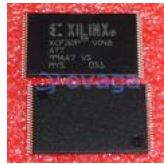
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