

Virtex®-6 LXT Family 74496 Cells 40nm (CMOS) Technology 1V

| | |
|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA784 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC6VLX75T-2FFG784C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6VLX75T-2FFG784C is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here are some of its features:

Features

- It has a logic cell capacity of 74,880.
- It has 648 input/output pins.
- It has 6.6 Mb of block RAM.
- It has a maximum clock frequency of 550 MHz.
- It uses a 1.0V core voltage.

Application

- Video and image processing
- Wired and wireless communication
- Aerospace and defense
- High-performance computing
- Industrial automation and control
- Medical imaging
- Test and measurement equipment

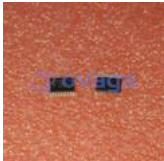


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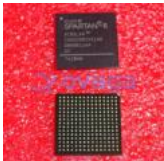
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



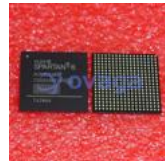
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