

FPGA Virtex?-6 LXT Family 241152 Cells 40nm Technology 1V 1759-Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA1759
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6VLX240T-2FFG1759C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6VLX240T-2FFG1759C is a field-programmable gate array (FPGA) from the Virtex-6 family by Xilinx. Here is some information about it:

Features

- Logic cells: 240,192
- Block RAM: 4.86 Mb
- DSP slices: 768
- Maximum internal clock frequency: 550 MHz
- I/O pins: 780
- Operating voltage: 1.0V and 1.2V
- Package: FF1759 (flip-chip BGA package with 1759 balls)

Application

- High-performance computing
- Aerospace and defense
- Wired and wireless communication
- Automotive
- Video processing and broadcast
- Medical imaging

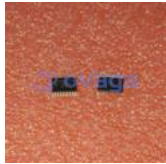


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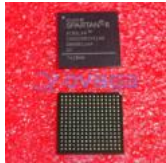
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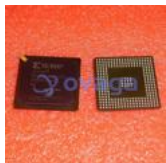
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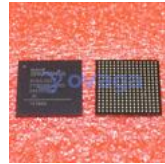
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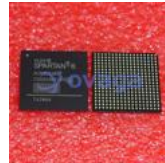
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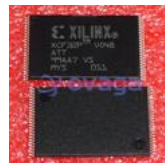
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