

# XC6VLX365T-L1FF1759C

## XC6VLX365T-L1FF1759C Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | XC6VLX365T-L1FF1759C<br>Xilinx Inc.<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 720 I/O 1759FCBGA<br>1760-BBGA, FCBGA |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | For the pricing/inventory/lead time, please contact us   |                 |
|                    |   | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# XC6VLX365T-L1FF1759C Specifications

| Manufacturer Part Number       | XC6VLX365T-L1FF1759C                             |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1760-BBGA, FCBGA                                 |
| Series                         | Virtex?-6 LXT                                    |
| Number of LABs/CLBs            | 28440  |
| Number of Logic Elements/Cells | 364032   |
| Total RAM Bits                 | 15335424   |
| Number of I/O                  | 720  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.87 V ~ 0.93 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 85^{\circ}C (TJ)$               |
| Package / Case                 | 1760-BBGA, FCBGA                                 |
| Supplier Device Package        | 1759-FCBGA (42.5x42.5)                           |
|                                | Report errors?                                   |

### XC6VLX365T-L1FF1759C Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# XC6VLX365T-L1FF1759C Payment Methods



If you have any question about XC6VLX365T-L1FF1759C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com