

# XQ6VLX130T-L1RF1156I

# XQ6VLX130T-L1RF1156I Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | XQ6VLX130T-L1RF1156I<br>Xilinx Inc.<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA VIRTEX 6 128K 1156-BGA<br>1156-BBGA, FCBGA |                 |
|--------------------|---|---|-----------------|
| For Reference Only | C   | 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.



# XQ6VLX130T-L1RF1156I Specifications

| Manufacturer Part Number       | XQ6VLX130T-L1RF1156I                             |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1156-BBGA, FCBGA                                 |
| Series                         | Virtex?-6Q LXT                                   |
| Number of LABs/CLBs            | 10000  |
| Number of Logic Elements/Cells | 128000   |
| Total RAM Bits                 | 9732096  |
| Number of I/O                  | 600  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.91 V ~ 0.97 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 1156-BBGA, FCBGA                                 |
| Supplier Device Package        | 1156-FCBGA (35x35)                               |
|                                | Report errors?                                   |

#### XQ6VLX130T-L1RF1156I 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.

### XQ6VLX130T-L1RF1156I Payment Methods



If you have any question about XQ6VLX130T-L1RF1156I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com