



Image may be representation.  
See specifications for product details.

### XQ6VLX130T-1FFG1156I

Part Number: **XQ6VLX130T-1FFG1156I**  
 Product Description: IC FPGA VIRTEX 6 128K 1156-BGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.XQ6VLX130T-1FFG1156I.pdf](#)  
[2.XQ6VLX130T-1FFG1156I.pdf](#)

Manufacturer/Brand: XMOS  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

|   |  |  |                                |
|---|--|--|--------------------------------|
| <b>Part Number</b>                      | XQ6VLX130T-1FFG1156I                                 | <b>Manufacturer</b>                    | XMOS                           |
| <b>Description</b>                      | IC FPGA VIRTEX 6 128K 1156-BGA                       | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant     |
| <b>Data sheet</b>                       | 1.XQ6VLX130T-1FFG1156I.pdf2.XQ6VLX130T-1FFG1156I.pdf |  |                                |
| <b>Voltage - Breakdown</b>              | 1156-FCBGA (35x35)                                   | <b>Total RAM Bits</b>                  | 128000                         |
| <b>Shell Style</b>                      | 0.95 V ~ 1.05 V                                      | <b>Series</b>                          | Virtex®-6Q LXT                 |
| <b>Polarization</b>                     | 1156-BBGA, FCBGA                                     | <b>Operating Temperature</b>           | -40°C ~ 100°C (TJ)             |
| <b>Number of Logic Elements/Cells</b>   | 10000  | <b>Mounting Type</b>                   | Surface Mount                  |
| <b>Moisture Sensitivity Level (MSL)</b> | 4 (72 Hours)   | <b>Manufacturer Standard Lead Time</b> | 8 Weeks                        |
| <b>Manufacturer Part Number</b>         | XQ6VLX130T-1FFG1156I                                 | <b>Description</b>                     | IC FPGA VIRTEX 6 128K 1156-BGA |
| <b>Core Type</b>                        | 9732096  | <b>Clock Rate</b>                      | 600                            |

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|   |   |
|---|---|
| <p><b>XQ6SLX75T-3FGG676I</b><br/>                 Manufacturers: Xilinx Inc.<br/>                 Description: IC FPGA SPARTAN 6 75K 676BGA<br/>                 Download: <a href="#">XQ6SLX75T-3FGG676I.pdf</a></p> <p><input type="button" value="RFQ"/></p>       | <p><b>XQ6SLX75T-DIE0628</b><br/>                 Manufacturers: Xilinx Inc.<br/>                 Description: IC FPGA SPARTAN 6 75K DIE<br/>                 Download: <a href="#">XQ6SLX75T-DIE0628.pdf</a></p> <p><input type="button" value="RFQ"/></p>          |
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