



Xilinx Inc.



XQ6VLX130T-1RF1156I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XQ6VLX130T-1RF1156I                                                                                                  |
| Manufacturer/Brand: | XMOS                                                                                                                 |
| Product description | IC FPGA VIRTEX 6 128K 1156-BGA                                                                                       |
|                     |  1.XQ6VLX130T-1RF1156I.pdf          |
|                     |  2.XQ6VLX130T-1RF1156I.pdf          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

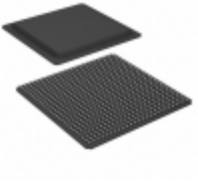
Specifications of XQ6VLX130T-1RF1156I

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XQ6VLX130T-1RF1156I                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA VIRTEX 6 128K 1156-BGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.XQ6VLX130T-1RF1156I.pdf<br> 2.XQ6VLX130T-1RF1156I.pdf |
| VOLTAGE - BREAKDOWN              | 1156-FCBGA (35x35)                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 128000                                                                                                                                                                                                                         |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                                |
| SERIES                           | Virtex®-6Q LXT                                                                                                                                                                                                                 |
| POLARIZATION                     | 1156-BBGA, FCBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10000                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                                        |
| MANUFACTURER PART NUMBER         | XQ6VLX130T-1RF1156I                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA VIRTEX 6 128K 1156-BGA                                                                                                                                                                                                 |
| CORE TYPE                        | 9732096                                                                                                                                                                                                                        |
| CLOCK RATE                       | 600                                                                                                                                                                                                                            |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XQ6VLX130T-1RF1156I          | XQ6VLX130T-1RF1156I Distributor        | XQ6VLX130T-1RF1156I Supplier  |
| XQ6VLX130T-1RF1156I Price         | XQ6VLX130T-1RF1156I Pictures           | XQ6VLX130T-1RF1156I Image     |
| XQ6VLX130T-1RF1156I PDF Datasheet | XQ6VLX130T-1RF1156I Download Datasheet | XQ6VLX130T-1RF1156I Datasheet |
| XQ6VLX130T-1RF1156I Stock         | Buy XQ6VLX130T-1RF1156I                | Buy XMOS XQ6VLX130T-1RF1156I  |
| XMOS XQ6VLX130T-1RF1156I          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XQ6VLX130T-1RF1156I          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XQ6VLX130T-1RF1156M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 1156-BGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>XQ6VLX130T-1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 1156-BGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XQ6VLX130T-2RF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 784-BGA<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>XQ6SLX75T-DIE0628</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN 6 75K DIE<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>XQ6VLX130T-2RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 1156-BGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>XQ6SLX75T-3FG676I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN 6 75K 676BGA<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>XQ6VLX130T-2FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 1156-BGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XQ6VLX130T-1RF784M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 784-BGA<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>XQ6SLX75T-3FG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN 6 75K 484BGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XQ6SLX75T-3FGG676I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN 6 75K 676BGA<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>XQ6SLX75T-3CSG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA SPARTAN-6Q 484-CSBGA<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>XQ6VLX130T-1RF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 128K 784-BGA<br/>In stock: Out stock</div> <div>RFQ</div>    |