



Xilinx Inc.



Image may be representation. See specifications for product details.

|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XQ6VLX550T-1RF1759I                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                      |
| Product description | IC FPGA VIRTEX 6 550K 1759BGA<br> 1.XQ6VLX550T-1RF1759I.pdf<br> 2.XQ6VLX550T-1RF1759I.pdf |
| Datasheets:         |  Contains lead / RoHS non-compliant                                                                                                                                        |
| RoHs Status         | 8 pcs stock                                                                                                                                                                                                                                                 |
| Stock Condition     | Hong Kong                                                                                                                                                                                                                                                   |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                       |
| Shipment Way        |                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

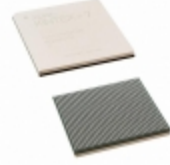
Specifications of XQ6VLX550T-1RF1759I

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XQ6VLX550T-1RF1759I                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA VIRTEX 6 550K 1759BGA                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 8 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.XQ6VLX550T-1RF1759I.pdf<br> 2.XQ6VLX550T-1RF1759I.pdf |
| VOLTAGE - BREAKDOWN              | 1759-FCBGA (42.5x42.5)                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 549888                                                                                                                                                                                                                         |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                                |
| SERIES                           | Virtex®-6Q LXT                                                                                                                                                                                                                 |
| POLARIZATION                     | 1760-BBGA, FCBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 42960                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                   |
| MANUFACTURER PART NUMBER         | XQ6VLX550T-1RF1759I                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA VIRTEX 6 550K 1759BGA                                                                                                                                                                                                  |
| CORE TYPE                        | 23298048                                                                                                                                                                                                                       |
| CLOCK RATE                       | 840                                                                                                                                                                                                                            |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XQ6VLX550T-1RF1759I        | XQ6VLX550T-1RF1759I Distributor        | XQ6VLX550T-1RF1759I Supplier   |
| XQ6VLX550T-1RF1759I Price         | XQ6VLX550T-1RF1759I Pictures           | XQ6VLX550T-1RF1759I Image      |
| XQ6VLX550T-1RF1759I PDF Datasheet | XQ6VLX550T-1RF1759I Download Datasheet | XQ6VLX550T-1RF1759I Datasheet  |
| XQ6VLX550T-1RF1759I Stock         | Buy XQ6VLX550T-1RF1759I                | Buy Xilinx XQ6VLX550T-1RF1759I |
| Xilinx XQ6VLX550T-1RF1759I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XQ6VLX550T-1RF1759I        | Xilinx Inc. XQ6VLX550T-1RF1759I        |                                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
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| <div><div><b>XQ6VLX240T-L1RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 1156-BGA<br/>In stock: 21 pcs</div><div>RFQ</div></div> | <div><div><b>XQ6VLX240T-L1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 1156-BGA<br/>In stock: 22 pcs</div><div>RFQ</div></div> |
| <div><div><b>XQ6VLX240T-2RF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 784-BGA<br/>In stock: 25 pcs</div><div>RFQ</div></div>    | <div><div><b>XQ6VLX550T-L1RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 550K 1759BGA<br/>In stock: 8 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XQ6VSX315T-1RF1759M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1759-BGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>   | <div><div><b>XQ6VLX240T-L1RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 1759-BGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XQ6VSX315T-1RF1156M</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: 10 pcs</div><div>RFQ</div></div>  | <div><div><b>XQ6VSX315T-1RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1759-BGA<br/>In stock: 15 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XQ6VLX240T-2RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 1759-BGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>  | <div><div><b>XQ6VLX240T-L1RF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 241K 784-BGA<br/>In stock: 25 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XQ6VSX315T-1RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: 14 pcs</div><div>RFQ</div></div>  | <div><div><b>XQ6VSX315T-1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>  |