



Xilinx Inc.



Image may be representation. See specifications for product details.

Part Number: XQ6VSX475T-1RF1759I

Manufacturer/Brand: XMOS

Product description: IC FPGA VIRTEX 6 476K 1759-BGA

Datasheets: [1.XQ6VSX475T-1RF1759I.pdf](#)  
[2.XQ6VSX475T-1RF1759I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XQ6VSX475T-1RF1759I

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XQ6VSX475T-1RF1759I                                                                    |
| MANUFACTURER                     | Xilinx Inc.                                                                            |
| DESCRIPTION                      | IC FPGA VIRTEX 6 476K 1759-BGA                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| DATA SHEET                       | <a href="#">1.XQ6VSX475T-1RF1759I.pdf</a><br><a href="#">2.XQ6VSX475T-1RF1759I.pdf</a> |
| VOLTAGE - BREAKDOWN              | 1759-FCBGA (42.5x42.5)                                                                 |
| TOTAL RAM BITS                   | 476160                                                                                 |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                        |
| SERIES                           | Virtex@-6Q SXT                                                                         |
| POLARIZATION                     | 1760-BBGA, FCBGA                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 37200                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                |
| MANUFACTURER PART NUMBER         | XQ6VSX475T-1RF1759I                                                                    |
| DESCRIPTION                      | IC FPGA VIRTEX 6 476K 1759-BGA                                                         |
| CORE TYPE                        | 39223296                                                                               |
| CLOCK RATE                       | 840                                                                                    |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XQ6VSX475T-1RF1759I          | XQ6VSX475T-1RF1759I Distributor        | XQ6VSX475T-1RF1759I Supplier  |
| XQ6VSX475T-1RF1759I Price         | XQ6VSX475T-1RF1759I Pictures           | XQ6VSX475T-1RF1759I Image     |
| XQ6VSX475T-1RF1759I PDF Datasheet | XQ6VSX475T-1RF1759I Download Datasheet | XQ6VSX475T-1RF1759I Datasheet |
| XQ6VSX475T-1RF1759I Stock         | Buy XQ6VSX475T-1RF1759I                | Buy XMOS XQ6VSX475T-1RF1759I  |
| XMOS XQ6VSX475T-1RF1759I          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XQ6VSX475T-1RF1759I          |                                        |                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XQ6VSX315T-L1RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XQ6VSX475T-L1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 476K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XQ6VSX475T-L1RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 476K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XQ6VSX315T-2FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XQ6VSX315T-L1RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1759-BGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XQ6VSX315T-L1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XQ6VSX475T-1RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 476K 1156-BGA<br/>In stock: Out stock</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: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>XQ6VSX315T-2RF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XQ6VSX475T-L1RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 476K 1759-BGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XQ6VSX315T-2RF1759I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 314K 1759-BGA<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>XQ6VSX475T-1FFG1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA VIRTEX 6 476K 1156-BGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |