

**Xilinx**

**XILINX**  
ALL PROGRAMMABLE.

Part Number: XC6VSX475T-1FF1156I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 600 I/O 1156FCBGA  
 1.XC6VSX475T-1FF1156I.pdf  
 2.XC6VSX475T-1FF1156I.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of XC6VSX475T-1FF1156I

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VSX475T-1FF1156I                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 600 I/O 1156FCBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.XC6VSX475T-1FF1156I.pdf<br> 2.XC6VSX475T-1FF1156I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 39223296                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1156-FCBGA (35x35)                                                                                                                                                                                                             |
| SERIES                           | Virtex@-6 SXT                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 476160                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 37200                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| BASE PART NUMBER                 | XC6VSX475T                                                                                                                                                                                                                     |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VSX475T-1FF1156I        | XC6VSX475T-1FF1156I Distributor        | XC6VSX475T-1FF1156I Supplier   |
| XC6VSX475T-1FF1156I Price         | XC6VSX475T-1FF1156I Pictures           | XC6VSX475T-1FF1156I Image      |
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| Xilinx XC6VSX475T-1FF1156I        | Xilinx Supplier                        | Xilinx Distributor             |
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Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VSX475T-1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VSX315T-L1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6VSX475T-1FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>XC6VSX475T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6VSX475T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>XC6VSX475T-1FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6VSX475T-1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VSX315T-L1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6VSX315T-L1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6VSX475T-1FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
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