



Xilinx



Image may be representation. See specifications for product details.

XC6VSX475T-1FFG1759C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VSX475T-1FFG1759C                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 840 I/O 1759FCBGA                                                                                    |
| Datasheets:         |  1.XC6VSX475T-1FFG1759C.pdf |
|                     |  2.XC6VSX475T-1FFG1759C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

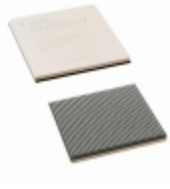
Specifications of XC6VSX475T-1FFG1759C

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VSX475T-1FFG1759C                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                         |
| DESCRIPTION                      | IC FPGA 840 I/O 1759FCBGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 12 pcs                                                                                                         |
| DATA SHEET                       |  1.XC6VSX475T-1FFG1759C.pdf |
|                                  |  2.XC6VSX475T-1FFG1759C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                |
| TOTAL RAM BITS                   | 39223296                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1759-FCBGA (42.5x42.5)                                                                                         |
| SERIES                           | Virtex®-6 SXT                                                                                                  |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 476160                                                                                                         |
| NUMBER OF LABS/CLBS              | 37200                                                                                                          |
| NUMBER OF I/O                    | 840                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| BASE PART NUMBER                 | XC6VSX475T                                                                                                     |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VSX475T-1FFG1759C        | XC6VSX475T-1FFG1759C Distributor        | XC6VSX475T-1FFG1759C Supplier   |
| XC6VSX475T-1FFG1759C Price         | XC6VSX475T-1FFG1759C Pictures           | XC6VSX475T-1FFG1759C Image      |
| XC6VSX475T-1FFG1759C PDF Datasheet | XC6VSX475T-1FFG1759C Download Datasheet | XC6VSX475T-1FFG1759C Datasheet  |
| XC6VSX475T-1FFG1759C Stock         | Buy XC6VSX475T-1FFG1759C                | Buy Xilinx XC6VSX475T-1FFG1759C |
| Xilinx XC6VSX475T-1FFG1759C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VSX475T-1FFG1759C        | Xilinx Inc. XC6VSX475T-1FFG1759C        |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC6VSX475T-1FFG1759I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 840 I/O 1759FCBGA</div><div>In stock: 9 pcs</div><div>RFQ</div></div> | <div><div><b>XC6VSX475T-1FF1759I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 840 I/O 1759FCBGA</div><div>In stock: 6 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC6VSX475T-2FF1759C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 840 I/O 1759FCBGA</div><div>In stock: 8 pcs</div><div>RFQ</div></div>  | <div><div><b>XC6VSX475T-2FF1156C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 7 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC6VSX475T-1FFG1156I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 9 pcs</div><div>RFQ</div></div> | <div><div><b>XC6VSX475T-2FF1759E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 840 I/O 1759FCBGA</div><div>In stock: 5 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC6VSX475T-1FF1156C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 9 pcs</div><div>RFQ</div></div>  | <div><div><b>XC6VSX475T-2FF1156E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 6 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC6VSX475T-1FF1156I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 7 pcs</div><div>RFQ</div></div>  | <div><div><b>XC6VSX475T-1FFG1156C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC6VSX475T-1FF1759C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 840 I/O 1759FCBGA</div><div>In stock: 9 pcs</div><div>RFQ</div></div>  | <div><div><b>XC6VSX475T-2FFG1156C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 9 pcs</div><div>RFQ</div></div>  |