



**Xilinx**



**XILINX**  
ALL PROGRAMMABLE.

XC6VLX365T-1FF1759C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VLX365T-1FF1759C                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 720 I/O 1759FCBGA                                                                                            |
|                     |  1.XC6VLX365T-1FF1759C.pdf          |
|                     |  2.XC6VLX365T-1FF1759C.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.

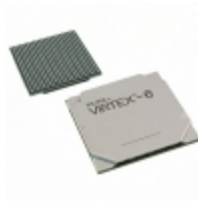
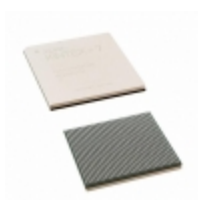
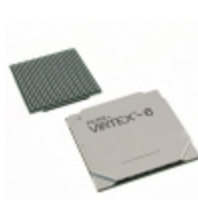
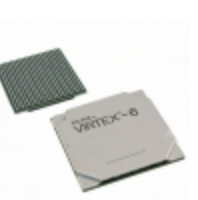
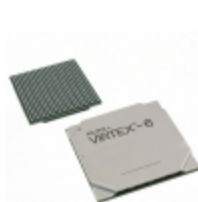
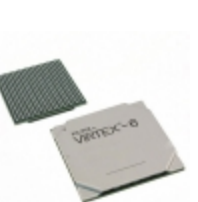
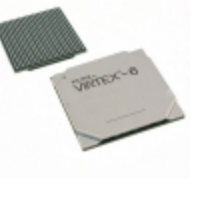
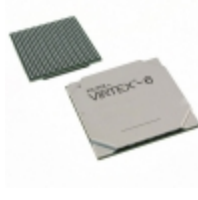
Specifications of XC6VLX365T-1FF1759C

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX365T-1FF1759C                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 720 I/O 1759FCBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.XC6VLX365T-1FF1759C.pdf<br> 2.XC6VLX365T-1FF1759C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 15335424                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1759-FCBGA (42.5x42.5)                                                                                                                                                                                                         |
| SERIES                           | Virtex@-6 LXT                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 364032                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 28440                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 720                                                                                                                                                                                                                            |
| 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                 | XC6VLX365T                                                                                                                                                                                                                     |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VLX365T-1FF1759C        | XC6VLX365T-1FF1759C Distributor        | XC6VLX365T-1FF1759C Supplier   |
| XC6VLX365T-1FF1759C Price         | XC6VLX365T-1FF1759C Pictures           | XC6VLX365T-1FF1759C Image      |
| XC6VLX365T-1FF1759C PDF Datasheet | XC6VLX365T-1FF1759C Download Datasheet | XC6VLX365T-1FF1759C Datasheet  |
| XC6VLX365T-1FF1759C Stock         | Buy XC6VLX365T-1FF1759C                | Buy Xilinx XC6VLX365T-1FF1759C |
| Xilinx XC6VLX365T-1FF1759C        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6VLX365T-1FF1759C        | Xilinx Inc. XC6VLX365T-1FF1759C        |                                |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VLX365T-1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC6VLX365T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>XC6VLX365T-1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC6VLX240T-L1FFG1759C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6VLX365T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6VLX240T-L1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>XC6VLX365T-1FF1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6VLX365T-1FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>XC6VLX365T-1FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6VLX240T-L1FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>XC6VLX240T-L1FFG784C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6VLX365T-2FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>        |