



Xilinx

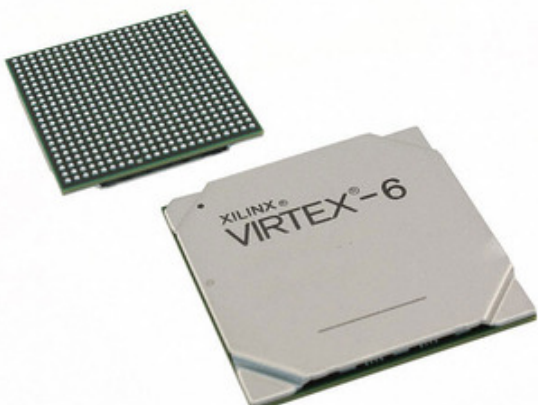


Image may be representation. See specifications for product details.

XC6VLX240T-1FFG1759I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VLX240T-1FFG1759I                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 720 I/O 1759FCBGA                                                                                    |
| Datasheets:         | <a href="#">1.XC6VLX240T-1FFG1759I.pdf</a><br><a href="#">2.XC6VLX240T-1FFG1759I.pdf</a>                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

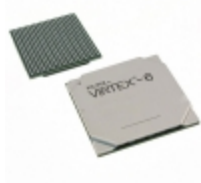
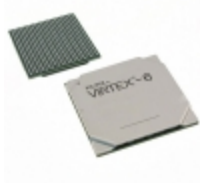
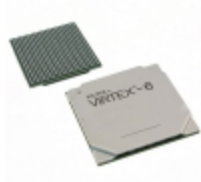
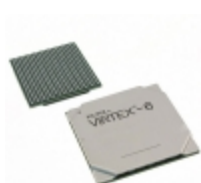
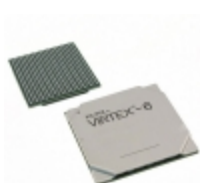
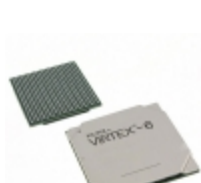
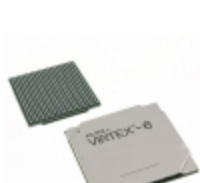
Specifications of XC6VLX240T-1FFG1759I

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX240T-1FFG1759I                                                                     |
| MANUFACTURER                     | Xilinx                                                                                   |
| DESCRIPTION                      | IC FPGA 720 I/O 1759FCBGA                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 32 pcs                                                                                   |
| DATA SHEET                       | <a href="#">1.XC6VLX240T-1FFG1759I.pdf</a><br><a href="#">2.XC6VLX240T-1FFG1759I.pdf</a> |
| 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                                                                         |
| OTHER NAMES                      | 122-1682<br>XC6VLX240T1FFG1759I                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 241152                                                                                   |
| NUMBER OF LABS/CLBS              | 18840                                                                                    |
| NUMBER OF I/O                    | 720                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| BASE PART NUMBER                 | XC6VLX240T                                                                               |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VLX240T-1FFG1759I        | XC6VLX240T-1FFG1759I Distributor        | XC6VLX240T-1FFG1759I Supplier   |
| XC6VLX240T-1FFG1759I Price         | XC6VLX240T-1FFG1759I Pictures           | XC6VLX240T-1FFG1759I Image      |
| XC6VLX240T-1FFG1759I PDF Datasheet | XC6VLX240T-1FFG1759I Download Datasheet | XC6VLX240T-1FFG1759I Datasheet  |
| XC6VLX240T-1FFG1759I Stock         | Buy XC6VLX240T-1FFG1759I                | Buy Xilinx XC6VLX240T-1FFG1759I |
| Xilinx XC6VLX240T-1FFG1759I        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VLX240T-1FFG1759I        | Xilinx Inc. XC6VLX240T-1FFG1759I        |                                 |

Related Products

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| <div></div> <div><b>XC6VLX240T-2FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 35 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC6VLX240T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 28 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC6VLX240T-2FF1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 24 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC6VLX240T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 38 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6VLX240T-2FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 34 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC6VLX240T-1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 49 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6VLX240T-1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 45 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC6VLX240T-2FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 26 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC6VLX240T-1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 44 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6VLX240T-1FF784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 42 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC6VLX240T-1FF784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 43 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC6VLX240T-1FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 55 pcs<br/><div>RFQ</div></div>   |