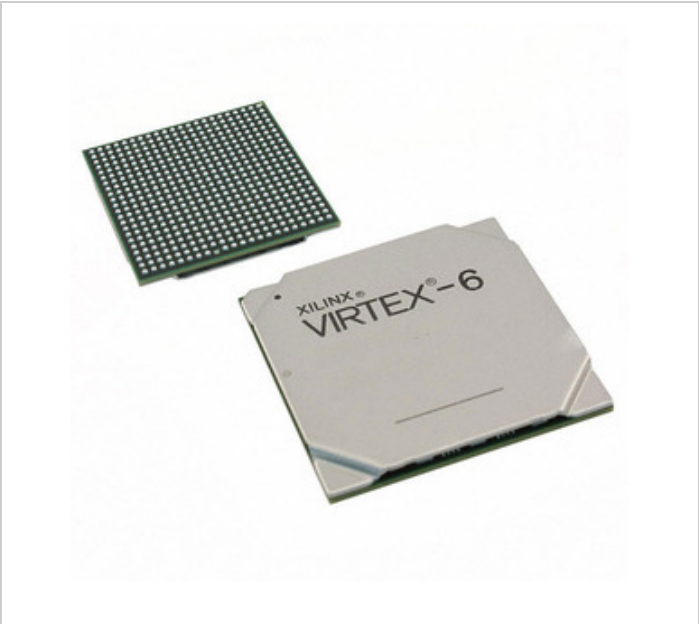




Xilinx



XC6VLX240T-1FF784I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VLX240T-1FF784I                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 400 I/O 784FCBGA                                                                                     |
|                     |  1.XC6VLX240T-1FF784I.pdf   |
|                     |  2.XC6VLX240T-1FF784I.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

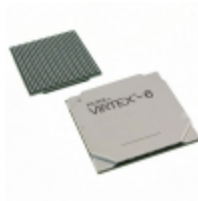
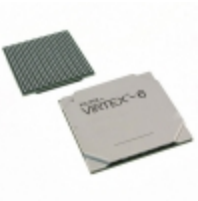
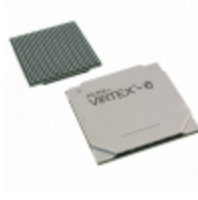
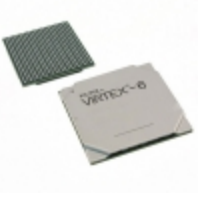
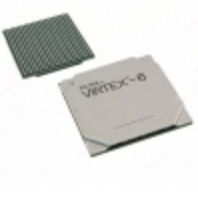
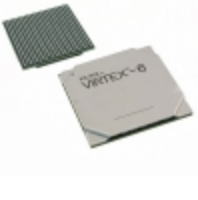
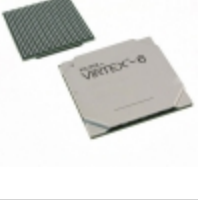
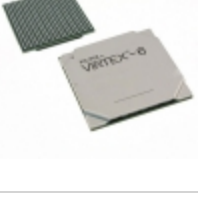
Specifications of XC6VLX240T-1FF784I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX240T-1FF784I                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 400 I/O 784FCBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC6VLX240T-1FF784I.pdf<br> 2.XC6VLX240T-1FF784I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 15335424                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 784-FCBGA (29x29)                                                                                                                                                                                                            |
| SERIES                           | Virtex®-6 LXT                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 241152                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 18840                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 400                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC6VLX240T                                                                                                                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6VLX240T-1FF784I        | XC6VLX240T-1FF784I Distributor        | XC6VLX240T-1FF784I Supplier   |
| XC6VLX240T-1FF784I Price         | XC6VLX240T-1FF784I Pictures           | XC6VLX240T-1FF784I Image      |
| XC6VLX240T-1FF784I PDF Datasheet | XC6VLX240T-1FF784I Download Datasheet | XC6VLX240T-1FF784I Datasheet  |
| XC6VLX240T-1FF784I Stock         | Buy XC6VLX240T-1FF784I                | Buy Xilinx XC6VLX240T-1FF784I |
| Xilinx XC6VLX240T-1FF784I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6VLX240T-1FF784I        | Xilinx Inc. XC6VLX240T-1FF784I        |                               |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VLX240T-1FF1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VLX240T-1FF784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>XC6VLX240T-1FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VLX240T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6VLX240T-1FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VLX240T-1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XC6VLX240T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6VLX240T-1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6VLX240T-1FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>XC6VLX195T-L1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6VLX240T-1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6VLX240T-1FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div> |