



Xilinx



Image may be representation. See specifications for product details.

XC5VTX240T-1FFG1759CES

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VTX240T-1FFG1759CES                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                         |
| Product description | IC FPGA 680 I/O 1759FCBGA                                                                                      |
| Datasheets:         |  1.XC5VTX240T-1FFG1759CES.pdf |
|                     |  2.XC5VTX240T-1FFG1759CES.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6243 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of XC5VTX240T-1FFG1759CES

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VTX240T-1FFG1759CES                                                                                                                                                                                                               |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 680 I/O 1759FCBGA                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6243 pcs                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.XC5VTX240T-1FFG1759CES.pdf<br> 2.XC5VTX240T-1FFG1759CES.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 11943936                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 1759-FCBGA (42.5x42.5)                                                                                                                                                                                                               |
| SERIES                           | Virtex®-5 TXT                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 239616                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 18720                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 680                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| BASE PART NUMBER                 | XC5VTX240T                                                                                                                                                                                                                           |

Related Tags

|                                      |                                           |                                   |
|--------------------------------------|-------------------------------------------|-----------------------------------|
| Xilinx XC5VTX240T-1FFG1759CES        | XC5VTX240T-1FFG1759CES Distributor        | XC5VTX240T-1FFG1759CES Supplier   |
| XC5VTX240T-1FFG1759CES Price         | XC5VTX240T-1FFG1759CES Pictures           | XC5VTX240T-1FFG1759CES Image      |
| XC5VTX240T-1FFG1759CES PDF Datasheet | XC5VTX240T-1FFG1759CES Download Datasheet | XC5VTX240T-1FFG1759CES Datasheet  |
| XC5VTX240T-1FFG1759CES Stock         | Buy XC5VTX240T-1FFG1759CES                | Buy Xilinx XC5VTX240T-1FFG1759CES |
| Xilinx XC5VTX240T-1FFG1759CES        | Xilinx Supplier                           | Xilinx Distributor                |
| Xilinx XC5VTX240T-1FFG1759CES        | Xilinx Inc. XC5VTX240T-1FFG1759CES        |                                   |

Related Products

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| <div><div><b>XC5VTX150T-2FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>     | <div><div><b>XC5VTX240T-1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC5VTX240T-1FF1759C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 10 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VTX240T-2FF1759CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 4063 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VTX240T-2FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 8 pcs</div><div>RFQ</div></div>      | <div><div><b>XC5VTX240T-2FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 6 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC5VTX150T-2FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 11 pcs</div><div>RFQ</div></div>     | <div><div><b>XC5VTX240T-1FF1759CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 3891 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VTX240T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>       | <div><div><b>XC5VTX240T-1FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC5VTX240T-2FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 7 pcs</div><div>RFQ</div></div>       | <div><div><b>XC5VTX240T-2FFG1759CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: 3800 pcs</div><div>RFQ</div></div> |