



Xilinx Inc.



XC5VTX150T-1FFG1759C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VTX150T-1FFG1759C                                                                                         |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC FPGA 680 I/O 1759FCBGA                                                                                    |
|                     |  1.XC5VTX150T-1FFG1759C.pdf |
|                     |  2.XC5VTX150T-1FFG1759C.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

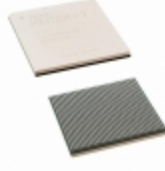
Specifications of XC5VTX150T-1FFG1759C

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VTX150T-1FFG1759C                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 680 I/O 1759FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC5VTX150T-1FFG1759C.pdf<br> 2.XC5VTX150T-1FFG1759C.pdf |
| VOLTAGE - BREAKDOWN              | 1759-FCBGA (42.5x42.5)                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 148480                                                                                                                                                                                                                           |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                                  |
| SERIES                           | Virtex@-5 TXT                                                                                                                                                                                                                    |
| POLARIZATION                     | 1760-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11600                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                                          |
| MANUFACTURER PART NUMBER         | XC5VTX150T-1FFG1759C                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 680 I/O 1759FCBGA                                                                                                                                                                                                        |
| CORE TYPE                        | 8404992                                                                                                                                                                                                                          |
| CLOCK RATE                       | 680                                                                                                                                                                                                                              |

Related Tags

|                                    |                                         |                                |
|------------------------------------|-----------------------------------------|--------------------------------|
| XMOS XC5VTX150T-1FFG1759C          | XC5VTX150T-1FFG1759C Distributor        | XC5VTX150T-1FFG1759C Supplier  |
| XC5VTX150T-1FFG1759C Price         | XC5VTX150T-1FFG1759C Pictures           | XC5VTX150T-1FFG1759C Image     |
| XC5VTX150T-1FFG1759C PDF Datasheet | XC5VTX150T-1FFG1759C Download Datasheet | XC5VTX150T-1FFG1759C Datasheet |
| XC5VTX150T-1FFG1759C Stock         | Buy XC5VTX150T-1FFG1759C                | Buy XMOS XC5VTX150T-1FFG1759C  |
| XMOS XC5VTX150T-1FFG1759C          | XMOS Supplier                           | XMOS Distributor               |
| XMOS XC5VTX150T-1FFG1759C          |                                         |                                |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC5VTX150T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC5VTX150T-2FF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 360 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC5VTX150T-2FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC5VTX150T-1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1759FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>XC5VTX150T-1FF1156C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 360 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC5VTX150T-2FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
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