



Xilinx Inc.



Image may be representation. See specifications for product details.

XC6VSX315T-L1FF1156C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VSX315T-L1FF1156C                                                                                                 |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 600 I/O 1156FCBGA                                                                                            |
|                     |  1.XC6VSX315T-L1FF1156C.pdf         |
|                     |  2.XC6VSX315T-L1FF1156C.pdf         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 26 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC6VSX315T-L1FF1156C

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VSX315T-L1FF1156C                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 600 I/O 1156FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 26 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.XC6VSX315T-L1FF1156C.pdf<br> 2.XC6VSX315T-L1FF1156C.pdf |
| VOLTAGE - BREAKDOWN              | 1156-FCBGA (35x35)                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 314880                                                                                                                                                                                                                           |
| SHELL STYLE                      | 0.87 V ~ 0.93 V                                                                                                                                                                                                                  |
| SERIES                           | Virtex®-6 SXT                                                                                                                                                                                                                    |
| POLARIZATION                     | 1156-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24600                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| MANUFACTURER PART NUMBER         | XC6VSX315T-L1FF1156C                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 600 I/O 1156FCBGA                                                                                                                                                                                                        |
| CORE TYPE                        | 25952256                                                                                                                                                                                                                         |
| CLOCK RATE                       | 600                                                                                                                                                                                                                              |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VSX315T-L1FF1156C        | XC6VSX315T-L1FF1156C Distributor        | XC6VSX315T-L1FF1156C Supplier   |
| XC6VSX315T-L1FF1156C Price         | XC6VSX315T-L1FF1156C Pictures           | XC6VSX315T-L1FF1156C Image      |
| XC6VSX315T-L1FF1156C PDF Datasheet | XC6VSX315T-L1FF1156C Download Datasheet | XC6VSX315T-L1FF1156C Datasheet  |
| XC6VSX315T-L1FF1156C Stock         | Buy XC6VSX315T-L1FF1156C                | Buy Xilinx XC6VSX315T-L1FF1156C |
| Xilinx XC6VSX315T-L1FF1156C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VSX315T-L1FF1156C        | Xilinx Inc. XC6VSX315T-L1FF1156C        |                                 |

Related Products

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| <div><div><b>XC6VSX315T-L1FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 23 pcs</div><div>RFQ</div></div>     | <div><div><b>XC6VSX315T-2FFG1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC6VSX315T-2FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>      | <div><div><b>XC6VSX315T-L1FF1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC6VSX315T-L1FF1759C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 28 pcs</div><div>RFQ</div></div> | <div><div><b>XC6VSX315T-3FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 19 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC6VSX315T-L1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 26 pcs</div><div>RFQ</div></div>     | <div><div><b>XC6VSX315T-3FF1156C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC6VSX315T-L1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>     | <div><div><b>XC6VSX315T-3FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC6VSX315T-3FFG1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>      | <div><div><b>XC6VSX315T-L1FF1759I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1759FCBGA<br/>In stock: 13 pcs</div><div>RFQ</div></div>     |