



Xilinx



Image may be representation. See specifications for product details.

XC6VLX130T-L1FF1156C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VLX130T-L1FF1156C                                                                                                 |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 600 I/O 1156FCBGA                                                                                            |
|                     |  1.XC6VLX130T-L1FF1156C.pdf         |
|                     |  2.XC6VLX130T-L1FF1156C.pdf         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 55 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

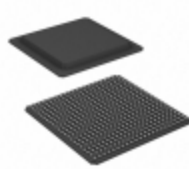
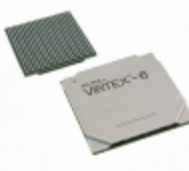
Specifications of XC6VLX130T-L1FF1156C

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX130T-L1FF1156C                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 600 I/O 1156FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 55 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.XC6VLX130T-L1FF1156C.pdf<br> 2.XC6VLX130T-L1FF1156C.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 9732096                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 1156-FCBGA (35x35)                                                                                                                                                                                                               |
| SERIES                           | Virtex®-6 LXT                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 128000                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 10000                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | XC6VLX130T                                                                                                                                                                                                                       |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VLX130T-L1FF1156C        | XC6VLX130T-L1FF1156C Distributor        | XC6VLX130T-L1FF1156C Supplier   |
| XC6VLX130T-L1FF1156C Price         | XC6VLX130T-L1FF1156C Pictures           | XC6VLX130T-L1FF1156C Image      |
| XC6VLX130T-L1FF1156C PDF Datasheet | XC6VLX130T-L1FF1156C Download Datasheet | XC6VLX130T-L1FF1156C Datasheet  |
| XC6VLX130T-L1FF1156C Stock         | Buy XC6VLX130T-L1FF1156C                | Buy Xilinx XC6VLX130T-L1FF1156C |
| Xilinx XC6VLX130T-L1FF1156C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VLX130T-L1FF1156C        | Xilinx Inc. XC6VLX130T-L1FF1156C        |                                 |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VLX130T-3FFG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 78 pcs</div> <div>RFQ</div>     |  <div><b>XC6VLX130T-3FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 56 pcs</div> <div>RFQ</div>    |
|  <div><b>XC6VLX130T-L1FF784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 45 pcs</div> <div>RFQ</div>     |  <div><b>XC6VLX130T-L1FF484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 95 pcs</div> <div>RFQ</div> |
|  <div><b>XC6VLX130T-3FF1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 40 pcs</div> <div>RFQ</div>    |  <div><b>XC6VLX130T-3FF784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 784FCBGA<br/>In stock: 51 pcs</div> <div>RFQ</div>       |
|  <div><b>XC6VLX130T-L1FF1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 47 pcs</div> <div>RFQ</div>   |  <div><b>XC6VLX130T-L1FF484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 60 pcs</div> <div>RFQ</div>      |
|  <div><b>XC6VLX130T-3FF484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 63 pcs</div> <div>RFQ</div> |  <div><b>XC6VLX130T-L1FF784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 65 pcs</div> <div>RFQ</div>      |
|  <div><b>XC6VLX130T-3FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 784FCBGA<br/>In stock: 54 pcs</div> <div>RFQ</div>     |  <div><b>XC6VLX130T-L1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 75 pcs</div> <div>RFQ</div>   |