



Xilinx Inc.



Image may be representation. See specifications for product details.

XC6VHX255T-1FF1923I

Part Number:

XC6VHX255T-1FF1923I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 480 I/O 1923FCBGA

Datasheets:

PDF

1.XC6VHX255T-1FF1923I.pdf

PDF

2.XC6VHX255T-1FF1923I.pdf

RoHs Status

RoHS

Contains lead / RoHS non-compliant

Stock Condition

21 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

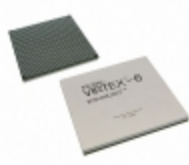
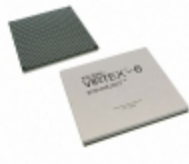
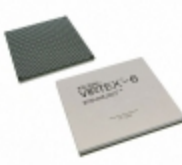
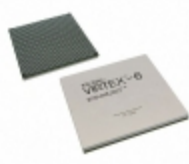
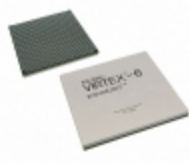
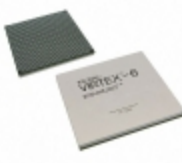
Specifications of XC6VHX255T-1FF1923I

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VHX255T-1FF1923I                                                                                   |
| MANUFACTURER                     | Xilinx Inc.                                                                                           |
| DESCRIPTION                      | IC FPGA 480 I/O 1923FCBGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 21 pcs                                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.XC6VHX255T-1FF1923I.pdf</div> <div><div>PDF</div>2.XC6VHX255T-1FF1923I.pdf</div> |
| VOLTAGE - BREAKDOWN              | 1924-FCBGA (45x45)                                                                                    |
| TOTAL RAM BITS                   | 253440                                                                                                |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                       |
| SERIES                           | Virtex®-6 HXT                                                                                         |
| POLARIZATION                     | 1924-BBGA, FCBGA                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 19800                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                          |
| MANUFACTURER PART NUMBER         | XC6VHX255T-1FF1923I                                                                                   |
| DESCRIPTION                      | IC FPGA 480 I/O 1923FCBGA                                                                             |
| CORE TYPE                        | 19021824                                                                                              |
| CLOCK RATE                       | 480                                                                                                   |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VHX255T-1FF1923I        | XC6VHX255T-1FF1923I Distributor        | XC6VHX255T-1FF1923I Supplier   |
| XC6VHX255T-1FF1923I Price         | XC6VHX255T-1FF1923I Pictures           | XC6VHX255T-1FF1923I Image      |
| XC6VHX255T-1FF1923I PDF Datasheet | XC6VHX255T-1FF1923I Download Datasheet | XC6VHX255T-1FF1923I Datasheet  |
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| Xilinx XC6VHX255T-1FF1923I        | Xilinx Supplier                        | Xilinx Distributor             |
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Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
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| <div><div></div><div><div>XC6VHX250T-3FFG1154C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 320 I/O 1156FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>XC6VHX255T-1FF1155C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 38 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XC6VHX250T-2FFG1154I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 320 I/O 1156FCBGA</div><div>In stock: 18 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>XC6VHX255T-2FF1155C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 26 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XC6VHX255T-2FF1155I</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>XC6VHX255T-1FFG1155C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 40 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>XC6VHX255T-1FFG1923C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 480 I/O 1923FCBGA</div><div>In stock: 29 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>XC6VHX255T-1FF1155I</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 25 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XC6VHX255T-1FFG1155I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 440 I/O 1156FCBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>XC6VHX255T-1FFG1923I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 480 I/O 1923FCBGA</div><div>In stock: 19 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>XC6VHX250T-3FF1154C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 320 I/O 1156FCBGA</div><div>In stock: 22 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>XC6VHX255T-1FF1923C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 480 I/O 1923FCBGA</div><div>In stock: 29 pcs</div><div>RFQ</div></div></div> |