




Xilinx



Image may be representation. See specifications for product details.

XC6VHX255T-1FFG1923I

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| Part Number: | XC6VHX255T-1FFG1923I |
| Manufacturer/Brand: | Xilinx |
| Product description | IC FPGA 480 I/O 1923FCBGA |
| | 1.XC6VHX255T-1FFG1923I.pdf |
| | 2.XC6VHX255T-1FFG1923I.pdf |
| Datasheets: |  Lead free / RoHS Compliant |
| RoHs Status | |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION




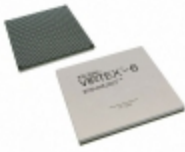


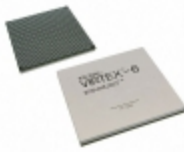
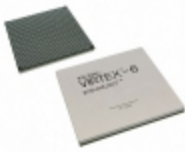


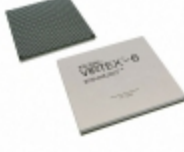

Specifications of XC6VHX255T-1FFG1923I

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| PART NUMBER | XC6VHX255T-1FFG1923I |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 480 I/O 1923FCBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.XC6VHX255T-1FFG1923I.pdf 2.XC6VHX255T-1FFG1923I.pdf |
| VOLTAGE - SUPPLY | 0.95 V ~ 1.05 V |
| TOTAL RAM BITS | 19021824 |
| SUPPLIER DEVICE PACKAGE | 1924-FCBGA (45x45) |
| SERIES | Virtex®-6 HXT |
| PACKAGE / CASE | 1924-BBGA, FCBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 253440 |
| NUMBER OF LABS/CLBS | 19800 |
| NUMBER OF I/O | 480 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | XC6VHX255T |

Related Tags

| | | |
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| <div><div>XC6VHX255T-2FF1155C Manufacturers: Xilinx Inc. Description: IC FPGA 440 I/O 1156FCBGA In stock: Out stock</div><div>RFQ</div></div> | <div><div>XC6VHX255T-2FFG1155I Manufacturers: Xilinx Description: IC FPGA 440 I/O 1156FCBGA In stock: Out stock</div><div>RFQ</div></div> |
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