



Xilinx Inc.



XC6VHX565T-1FFG1923C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VHX565T-1FFG1923C                                                                                         |
| Manufacturer/Brand: | XMOS                                                                                                         |
| Product description | IC FPGA 720 I/O 1923FCBGA                                                                                    |
|                     |  1.XC6VHX565T-1FFG1923C.pdf |
|                     |  2.XC6VHX565T-1FFG1923C.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.

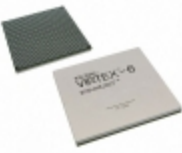
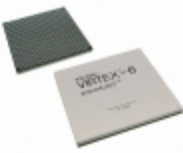
Specifications of XC6VHX565T-1FFG1923C

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VHX565T-1FFG1923C                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 720 I/O 1923FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC6VHX565T-1FFG1923C.pdf<br> 2.XC6VHX565T-1FFG1923C.pdf |
| VOLTAGE - BREAKDOWN              | 1924-FCBGA (45x45)                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 566784                                                                                                                                                                                                                           |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                                  |
| SERIES                           | Virtex®-6 HXT                                                                                                                                                                                                                    |
| POLARIZATION                     | 1924-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 44280                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                                          |
| MANUFACTURER PART NUMBER         | XC6VHX565T-1FFG1923C                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 720 I/O 1923FCBGA                                                                                                                                                                                                        |
| CORE TYPE                        | 33619968                                                                                                                                                                                                                         |
| CLOCK RATE                       | 720                                                                                                                                                                                                                              |

Related Tags

|                                    |                                         |                                |
|------------------------------------|-----------------------------------------|--------------------------------|
| XMOS XC6VHX565T-1FFG1923C          | XC6VHX565T-1FFG1923C Distributor        | XC6VHX565T-1FFG1923C Supplier  |
| XC6VHX565T-1FFG1923C Price         | XC6VHX565T-1FFG1923C Pictures           | XC6VHX565T-1FFG1923C Image     |
| XC6VHX565T-1FFG1923C PDF Datasheet | XC6VHX565T-1FFG1923C Download Datasheet | XC6VHX565T-1FFG1923C Datasheet |
| XC6VHX565T-1FFG1923C Stock         | Buy XC6VHX565T-1FFG1923C                | Buy XMOS XC6VHX565T-1FFG1923C  |
| XMOS XC6VHX565T-1FFG1923C          | XMOS Supplier                           | XMOS Distributor               |
| XMOS XC6VHX565T-1FFG1923C          |                                         |                                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC6VHX565T-1FF1924C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XC6VHX565T-1FFG1924C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>XC6VHX565T-1FFG1924I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>XC6VHX565T-1FF1923C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>XC6VHX565T-1FF1924I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC6VHX565T-1FFG1923I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>XC6VHX565T-2FF1923C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC6VHX380T-3FFG1924C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XC6VHX565T-2FF1924C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1924FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC6VHX565T-2FF1923E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>XC6VHX565T-1FF1923I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC6VHX380T-3FFG1923C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 720 I/O 1923FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      |