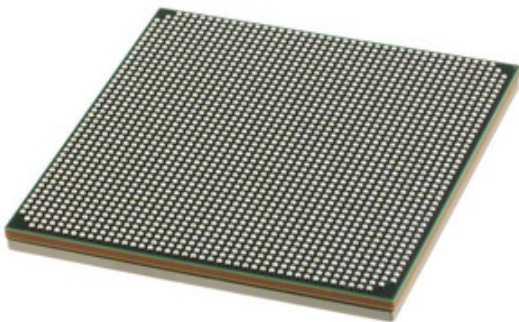




Xilinx Inc.



Part Number: XC7VX980T-1FFG1928I

Manufacturer/Brand: XMOS

Product description: IC FPGA 480 I/O 1928FCBGA

Datasheets: [1.XC7VX980T-1FFG1928I.pdf](#)  
[2.XC7VX980T-1FFG1928I.pdf](#)

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 XC7VX980T-1FFG1928I

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7VX980T-1FFG1928I                                                                    |
| MANUFACTURER                     | Xilinx Inc.                                                                            |
| DESCRIPTION                      | IC FPGA 480 I/O 1928FCBGA                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">1.XC7VX980T-1FFG1928I.pdf</a><br><a href="#">2.XC7VX980T-1FFG1928I.pdf</a> |
| VOLTAGE - BREAKDOWN              | 1928-FCBGA (45x45)                                                                     |
| TOTAL RAM BITS                   | 979200                                                                                 |
| SHELL STYLE                      | 0.97 V ~ 1.03 V                                                                        |
| SERIES                           | Virtex®-7 XT                                                                           |
| POLARIZATION                     | 1924-BBGA, FCBGA                                                                       |
| OTHER NAMES                      | XC7VX980T-1FFG1928I7004                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 76500                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 13 Weeks                                                                               |
| MANUFACTURER PART NUMBER         | XC7VX980T-1FFG1928I                                                                    |
| DESCRIPTION                      | IC FPGA 480 I/O 1928FCBGA                                                              |
| CORE TYPE                        | 55296000                                                                               |
| CLOCK RATE                       | 480                                                                                    |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| XMOS XC7VX980T-1FFG1928I          | XC7VX980T-1FFG1928I Distributor        | XC7VX980T-1FFG1928I Supplier  |
| XC7VX980T-1FFG1928I Price         | XC7VX980T-1FFG1928I Pictures           | XC7VX980T-1FFG1928I Image     |
| XC7VX980T-1FFG1928I PDF Datasheet | XC7VX980T-1FFG1928I Download Datasheet | XC7VX980T-1FFG1928I Datasheet |
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| XMOS XC7VX980T-1FFG1928I          | XMOS Supplier                          | XMOS Distributor              |
| XMOS XC7VX980T-1FFG1928I          |                                        |                               |

Related Products



**XC7VX980T-2FFG1930C**  
Manufacturers: Xilinx  
Description: IC FPGA 900 I/O 1930FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX980T-1FF1930I**  
Manufacturers: Xilinx  
Description: IC FPGA 900 I/O 1930FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX980T-2FF1926C**  
Manufacturers: Xilinx Inc.  
Description: IC FPGA 720 I/O 1926FCBGA  
In stock: Out stock  
**RFQ**



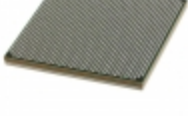
**XC7VX980T-1FFG1930I**  
Manufacturers: Xilinx  
Description: IC FPGA 900 I/O 1930FCBGA  
In stock: Out stock  
**RFQ**



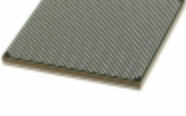
**XC7VX980T-1FFG1928C**  
Manufacturers: Xilinx Inc.  
Description: IC FPGA 480 I/O 1928FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX690T-L2FFG1927E**  
Manufacturers: Xilinx  
Description: IC FPGA 600 I/O 1927FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX980T-2FFG1926C**  
Manufacturers: Xilinx  
Description: IC FPGA 720 I/O 1926FCBGA  
In stock: Out stock  
**RFQ**



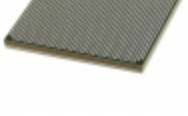
**XC7VX980T-1FFG1926C**  
Manufacturers: Xilinx  
Description: IC FPGA 720 I/O 1926FCBGA  
In stock: Out stock  
**RFQ**



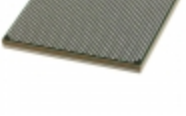
**XC7VX980T-1FFG1930C**  
Manufacturers: Xilinx  
Description: IC FPGA 900 I/O 1930FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX980T-1FFG1926I**  
Manufacturers: Xilinx  
Description: IC FPGA 720 I/O 1926FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX690T-L2FFG1930E**  
Manufacturers: Xilinx  
Description: IC FPGA 1000 I/O 1930FCBGA  
In stock: Out stock  
**RFQ**



**XC7VX980T-2FFG1928C**  
Manufacturers: Xilinx Inc.  
Description: IC FPGA 480 I/O 1928FCBGA  
In stock: Out stock  
**RFQ**