



Xilinx Inc.



XC6VCX130T-2FF784C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VCX130T-2FF784C                                                                                                   |
| Manufacturer/Brand: | XMOS                                                                                                                 |
| Product description | IC FPGA 400 I/O 784FCBGA                                                                                             |
|                     |  1.XC6VCX130T-2FF784C.pdf           |
|                     |  2.XC6VCX130T-2FF784C.pdf           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

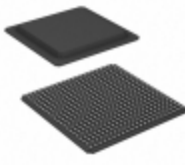
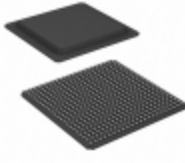
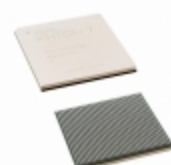
Specifications of XC6VCX130T-2FF784C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VCX130T-2FF784C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 400 I/O 784FCBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.XC6VCX130T-2FF784C.pdf<br> 2.XC6VCX130T-2FF784C.pdf |
| VOLTAGE - BREAKDOWN              | 784-FCBGA (29x29)                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 128000                                                                                                                                                                                                                       |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                              |
| SERIES                           | Virtex@-6 CXT                                                                                                                                                                                                                |
| POLARIZATION                     | 784-BBGA, FCBGA                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10000                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                                      |
| MANUFACTURER PART NUMBER         | XC6VCX130T-2FF784C                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 400 I/O 784FCBGA                                                                                                                                                                                                     |
| CORE TYPE                        | 9732096                                                                                                                                                                                                                      |
| CLOCK RATE                       | 400                                                                                                                                                                                                                          |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| XMOS XC6VCX130T-2FF784C          | XC6VCX130T-2FF784C Distributor        | XC6VCX130T-2FF784C Supplier  |
| XC6VCX130T-2FF784C Price         | XC6VCX130T-2FF784C Pictures           | XC6VCX130T-2FF784C Image     |
| XC6VCX130T-2FF784C PDF Datasheet | XC6VCX130T-2FF784C Download Datasheet | XC6VCX130T-2FF784C Datasheet |
| XC6VCX130T-2FF784C Stock         | Buy XC6VCX130T-2FF784C                | Buy XMOS XC6VCX130T-2FF784C  |
| XMOS XC6VCX130T-2FF784C          | XMOS Supplier                         | XMOS Distributor             |
| XMOS XC6VCX130T-2FF784C          |                                       |                              |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VCX130T-2FFG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6VCX130T-2FF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XC6VCX130T-2FFG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>XC6VCX130T-2FF484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XC6VCX130T-2FF1156C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6VCX130T-2FF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6VCX130T-2FF484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>XC6VCX130T-1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>XC6VCX130T-2FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC6VCX130T-1FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>XC6VCX130T-2FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC6VCX130T-2FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |