



Xilinx



Image may be representation. See specifications for product details.

Part Number: XC6VCX130T-1FFG784I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 400 I/O 784FCBGA

Datasheets:  XC6VCX130T-1FFG784I.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 103 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

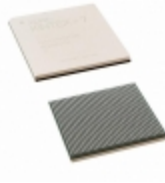
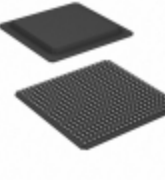
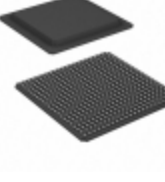
Specifications of XC6VCX130T-1FFG784I

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VCX130T-1FFG784I                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                      |
| DESCRIPTION                      | IC FPGA 400 I/O 784FCBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 103 pcs                                                                                                     |
| DATA SHEET                       |  XC6VCX130T-1FFG784I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                             |
| TOTAL RAM BITS                   | 9732096                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 784-FCBGA (29x29)                                                                                           |
| SERIES                           | Virtex®-6 CXT                                                                                               |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 128000                                                                                                      |
| NUMBER OF LABS/CLBS              | 10000                                                                                                       |
| NUMBER OF I/O                    | 400                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| BASE PART NUMBER                 | XC6VCX130T                                                                                                  |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VCX130T-1FFG784I        | XC6VCX130T-1FFG784I Distributor        | XC6VCX130T-1FFG784I Supplier   |
| XC6VCX130T-1FFG784I Price         | XC6VCX130T-1FFG784I Pictures           | XC6VCX130T-1FFG784I Image      |
| XC6VCX130T-1FFG784I PDF Datasheet | XC6VCX130T-1FFG784I Download Datasheet | XC6VCX130T-1FFG784I Datasheet  |
| XC6VCX130T-1FFG784I Stock         | Buy XC6VCX130T-1FFG784I                | Buy Xilinx XC6VCX130T-1FFG784I |
| Xilinx XC6VCX130T-1FFG784I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6VCX130T-1FFG784I        | Xilinx Inc. XC6VCX130T-1FFG784I        |                                |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VCX130T-1FFG1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 88 pcs</div> <div>RFQ</div>    |  <div><b>XC6VCX130T-1FF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 89 pcs</div> <div>RFQ</div>    |
|  <div><b>XC6VCX130T-1FFG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 139 pcs</div> <div>RFQ</div>     |  <div><b>XC6VCX130T-2FF1156C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 103 pcs</div> <div>RFQ</div> |
|  <div><b>XC6VCX130T-2FF784C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 109 pcs</div> <div>RFQ</div> |  <div><b>XC6VCX130T-2FF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 85 pcs</div> <div>RFQ</div>    |
|  <div><b>XC6VCX130T-2FF484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 117 pcs</div> <div>RFQ</div> |  <div><b>XC6VCX130T-2FF1156I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 67 pcs</div> <div>RFQ</div>  |
|  <div><b>XC6VCX130T-1FFG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 102 pcs</div> <div>RFQ</div>     |  <div><b>XC6VCX130T-2FF484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 84 pcs</div> <div>RFQ</div>    |
|  <div><b>XC6VCX130T-1FFG1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1156FCBGA<br/>In stock: 126 pcs</div> <div>RFQ</div>   |  <div><b>XC6VCX130T-1FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 784FCBGA<br/>In stock: 111 pcs</div> <div>RFQ</div>       |