



Xilinx



Image may be representation. See specifications for product details.

XC6SLX100T-2FG484C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX100T-2FG484C                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 296 I/O 484FBGA                                                                                              |
|                     |  1.XC6SLX100T-2FG484C.pdf           |
|                     |  2.XC6SLX100T-2FG484C.pdf           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 497 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

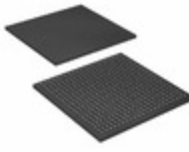
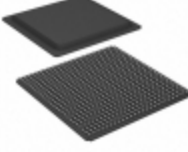
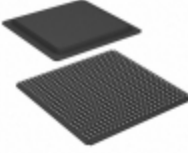
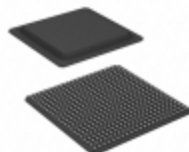
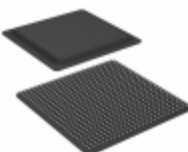
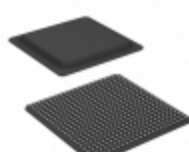
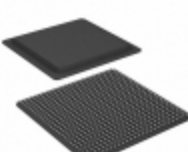
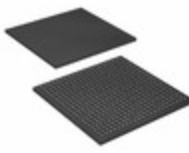
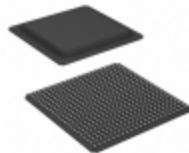
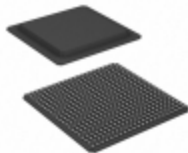
Specifications of XC6SLX100T-2FG484C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX100T-2FG484C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 296 I/O 484FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 497 pcs                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.XC6SLX100T-2FG484C.pdf<br> 2.XC6SLX100T-2FG484C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 4939776                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                             |
| SERIES                           | Spartan@-6 LXT                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 101261                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 7911                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 296                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| BASE PART NUMBER                 | XC6SLX100                                                                                                                                                                                                                    |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX100T-2FG484C        | XC6SLX100T-2FG484C Distributor        | XC6SLX100T-2FG484C Supplier   |
| XC6SLX100T-2FG484C Price         | XC6SLX100T-2FG484C Pictures           | XC6SLX100T-2FG484C Image      |
| XC6SLX100T-2FG484C PDF Datasheet | XC6SLX100T-2FG484C Download Datasheet | XC6SLX100T-2FG484C Datasheet  |
| XC6SLX100T-2FG484C Stock         | Buy XC6SLX100T-2FG484C                | Buy Xilinx XC6SLX100T-2FG484C |
| Xilinx XC6SLX100T-2FG484C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX100T-2FG484C        | Xilinx Inc. XC6SLX100T-2FG484C        |                               |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
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|  <div><b>XC6SLX100T-2CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 638 pcs<br/>RFQ</div>     |  <div><b>XC6SLX100-N3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 682 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100T-2FG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: 374 pcs<br/>RFQ</div>       |  <div><b>XC6SLX100T-2FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 676FCBGA<br/>In stock: 408 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100T-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 421 pcs<br/>RFQ</div>       |  <div><b>XC6SLX100T-2FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 676FCBGA<br/>In stock: 342 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100-N3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 878 pcs<br/>RFQ</div>      |  <div><b>XC6SLX100-N3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 634 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100T-2CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 815 pcs<br/>RFQ</div>     |  <div><b>XC6SLX100T-2FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: 408 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX100-N3FGG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 698 pcs<br/>RFQ</div> |  <div><b>XC6SLX100T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 694 pcs<br/>RFQ</div> |